

**38HDR**  
**Performance™ Series Air Conditioner**  
**with Puron® Refrigerant**  
**1 – 1/2 to 5 Nominal Tons**



## Product Data



Performance  
SERIES

Carrier's Air Conditioners with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 38HDR has been designed utilizing Carrier's Puron refrigerant. The environmentally sound refrigerant allows you to make a responsible decision in the protection of the earth's ozone layer.

This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. Refer to the combination ratings in the Product Data for system combinations that meet Energy Star® guidelines.

**NOTE: Ratings contained in this document are subject to change at any time. Always refer to the AHRI directory ([www.ahridirectory.org](http://www.ahridirectory.org)) for the most up-to-date ratings information.**

### INDUSTRY LEADING FEATURES / BENEFITS

#### Energy Efficiency

- 13 - 15 SEER/10.9 - 12.5 EER

#### Sound

- Levels as low as 68 dBA

#### Design Features

- New aesthetics
- Small footprint, same as old model and "stackable"
- WeatherArmor™ cabinet
  - All steel cabinet construction
  - Baked on powder paint
  - Mesh coil guard

#### Reliability, Quality and Toughness

- Scroll compressor
- Crankcase Heater standard on sizes 030-060
- Factory-supplied filter drier
- High pressure switch
- Low pressure switch
- Line lengths up to 250' (76.2 m)
- Low ambient operation (down to -20°F/-28.9°C) with low ambient accessories.

# MODEL NUMBER NOMENCLATURE

1	2	3	4	5	6	7	8	9	10	11	12	13
N	N	A	A	A/N	N	N	N	A/N	A/N	A/N	N	N
3	8	H	D	R	0	1	8	A	0	0	3	0

Product Series	HDR = Horizontal Discharge Condensing Unit	Cooling Capacity	Variations	Open	Open	Voltage	Minor Series
38=AC/HP	Major Model	1,000 Btuh Nominal	A=Standard	0=Not Defined	0=Not Defined	3=208/230-1 5=208/230-3 6=460/3	0, 1, 2...

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Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to [www.ahridirectory.org](http://www.ahridirectory.org).



ISO 9001  
QMI-SAI Global



This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. However, proper refrigerant charge and proper air flow are critical to achieve rated capacity and efficiency. Installation of this product should follow all manufacturing refrigerant charging and air flow instructions. **Failure to confirm proper charge and air flow may reduce energy efficiency and shorten equipment life.**

## PHYSICAL DATA

UNIT 38HDR	018	024	030	036	048	060
<b>NOMINAL CAPACITY (Tons)</b>	1.5	2.0	2.50	3.0	4.0	5.0
<b>OPERATING WEIGHT lb (kg)</b>	155 (70.3)	180 (81.6)	200 (90.7)	218 (98.9)	284 (128.8)	294 (133.4)
<b>REFRIGERANT TYPE</b>	R-410A					
<b>METERING DEVICE</b>	TXV					
<b>CHARGE lb (kg)</b>	6.3 (2.86)	6.0 (2.73)	8.7 (3.95)	8.7 (3.95)	11.5 (5.23)	12.0 (5.45)
<b>COMPRESSOR</b>	Scroll					
Type	Scroll					
Oil Charge (POE – oz)	25.0	25.0	25.0	25.0	42.0	42.0
Crankcase Heater (watts)	—	—	40	40	40	40
<b>OUTDOOR FAN</b>	Rpm/Cfm					
	840/1720	840/1720	850/3900	850/3900	850/3900	850/3900
Diameter in. (mm)	18 (457)	18 (457)	24 (610)	24 (610)	24 (610)	24 (610)
No. Blades	3	3	3	3	3	3
Motor hp (w)	1/8 (93)	1/8 (93)	1/4 (187)	1/4 (187)	1/4 (187)	1/4 (187)
<b>OUTDOOR COIL</b>	Face Area (sq ft)					
	5.8	7.3	12.1	12.1	14.1	14.1
No. Rows	2	2	2	2	2	2
FPI	20	20	20	20	20	20
<b>HIGH PRESSURE SWITCH</b>	Cut-In (psig) Cutout (psig)					
	420 ± 25 650 ± 10	420 ± 25 650 ± 10	420 ± 25 650 ± 10	420 ± 25 650 ± 10	420 ± 25 650 ± 10	420 ± 25 650 ± 10
<b>LOW PRESSURE SWITCH</b>	Cut-In (psig) Cutout (psig)					
	45 ± 25 20 ± 5	45 ± 25 20 ± 5	45 ± 25 20 ± 5	45 ± 25 20 ± 5	45 ± 25 20 ± 5	45 ± 25 20 ± 5
<b>REFRIGERANT LINES</b>	Connection Type					
	Sweat					
Max. Liquid Line* (in.) OD	3/8	3/8	3/8	3/8	3/8	3/8
Rated Vapor Line† (in.) OD	5/8	5/8	3/4	3/4	7/8	1-1/8**
<b>CONTROLS</b>	Control Voltage‡					
	24 vac					
System Voltage	208/230 v	208/230 v	208/230 v	208/230 v, Single and 3 Phase, 460 v, 3 Phase		
<b>FINISH</b>	Gray					

\* See Liquid Line Sizing For Cooling Only Systems with Puron Refrigerant tables.

† Units are rated with 25 ft (7.6 m) of lineset length. See Vapor Line Sizing and Cooling Capacity Loss table when using other sizes and lengths of lineset.

‡ 24 v and a minimum of 40 va is provided in the fan coil unit.

\*\* Vapor connection size is 7/8 inch.

FPI – Fins Per Inch

POE – Polyol Ester

# REFRIGERANT PIPING LENGTH LIMITATIONS

## Liquid Line Sizing and Maximum Total Equivalent Lengths† for Cooling Only Systems with Puron® Refrigerant:

The maximum allowable length of a residential split system depends on the liquid line diameter and vertical separation between indoor and outdoor units.

See Table below for liquid line sizing and maximum lengths :

### Maximum Total Equivalent Length Outdoor Unit BELOW Indoor Unit

Size	Liquid Line Connection	Liquid Line Diam. w/ TXV	AC with Puron Refrigerant Maximum Total Equivalent Length†: Outdoor unit BELOW Indoor Vertical Separation ft (m)								
			0-5 (0-1.5)	6-10 (1.8-3.0)	11-20 (3.4-6.1)	21-30 (6.4-9.1)	31-40 (9.4-12.2)	41-50 (12.5-15.2)	51-60 (15.5-18.3)	61-70 (18.6-21.3)	71-80 (21.6-24.4)
018 AC with Puron	3/8	1/4	150	150	125	100	100	75	--	--	--
		5/16	250*	250*	250*	250*	250*	250*	250*	225*	150
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
024 AC with Puron	3/8	1/4	75	75	75	50	50	--	--	--	--
		5/16	250*	250*	250*	250*	250*	225*	175	125	100
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
030 AC with Puron	3/8	1/4	30	--	--	--	--	--	--	--	--
		5/16	175	225*	200	175	125	100	75	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
036 AC with Puron	3/8	5/16	175	150	150	100	100	100	75	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
048 AC with Puron	3/8	3/8	250*	250*	250*	250*	250*	250*	230	160	--
060 AC with Puron	3/8	3/8	250*	250*	250*	225*	190	150	110	--	--

\* Maximum actual length not to exceed 200 ft (61 m)

† Total equivalent length accounts for losses due to elbows or fitting. See the Long Line Guideline for details.

-- = outside acceptable range

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### Maximum Total Equivalent Length Outdoor Unit ABOVE Indoor Unit

Size	Liquid Line Connection	Liquid Line Diam. w/ TXV	AC with Puron Refrigerant Maximum Total Equivalent Length†: Outdoor unit ABOVE Indoor Vertical Separation ft (m)								
			25 (7.6)	26-50 (7.9-15.2)	51-75 (15.5-22.9)	76-100 (23.2-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-53.3)	176-200 (53.6-61.0)	
018 AC with Puron	3/8	1/4	175	250*	250*	250*	250*	250*	250*	250*	250*
		5/16	250*	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
024 AC with Puron	3/8	1/4	100	125	175	200	225*	250*	250*	250*	250*
		5/16	250*	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
030 AC with Puron	3/8	1/4	30	--	--	--	--	--	--	--	--
		5/16	250*	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
036 AC with Puron	3/8	5/16	225*	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
048 AC with Puron	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
060 AC with Puron	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*

\* Maximum actual length not to exceed 200 ft (61 m)

† Total equivalent length accounts for losses due to elbows or fitting. See the Long Line Guideline for details.

-- = outside acceptable range

## REFRIGERANT CHARGE ADJUSTMENTS

Liquid Line Size	Puron Charge oz/ft (g/m)
3/8	0.60 (17.74) (Factory charge for lineset = 9 oz / 266.16 g)
5/16	0.40 (11.83)
1/4	0.27 (7.98)

Units are factory charged for 15 ft (4.6 m) of 3/8" liquid line. The factory charge for 3/8" lineset 9 oz (266.16 g). When using other length or diameter liquid lines, charge adjustments are required per the chart above.

### Charging Formula:

$[(\text{Lineset oz/ft} \times \text{total length}) - (\text{factory charge for lineset})] = \text{charge adjustment}$

**Example 1:** System has 15 ft of line set using existing 1/4" liquid line. What charge adjustment is required?

Formula:  $(.27 \text{ oz/ft} \times 15\text{ft}) - (9 \text{ oz}) = (-4.95) \text{ oz.}$

Net result is to remove 4.95 oz of refrigerant from the system

**Example 2:** System has 45 ft of existing 5/16" liquid line. What is the charge adjustment?

Formula:  $(.40 \text{ oz/ft.} \times 45\text{ft}) - (9 \text{ oz.}) = 9 \text{ oz.}$

Net result is to add 9 oz of refrigerant to the system

## LONG LINE APPLICATIONS

An application is considered Long Line, when the refrigerant level in the system requires the use of accessories to maintain acceptable refrigerant management for systems reliability. See Accessory Usage Guideline table for required accessories. Defining a system as long line depends on the liquid line diameter, actual length of the tubing, and vertical separation between the indoor and outdoor units.

For Air Conditioner systems, the chart below shows when an application is considered Long Line.

### AC WITH PURON® REFRIGERANT LONG LINE DESCRIPTION ft (m) Beyond these lengths, long line accessories are required

Liquid Line Size	Units On Same Level	Outdoor Below Indoor	Outdoor Above Indoor
1/4	No accessories needed within allowed lengths	No accessories needed within allowed lengths	175 (53.3)
5/16	120 (36.6)	50 (15.2) vertical or 120 (36.6) total	120 (36.6)
3/8	80 (24.4)	35 (10.7) vertical or 80 (24.4) total	80 (24.4)

**Note:** See Long Line Guideline for details

## VAPOR LINE SIZING AND COOLING CAPACITY LOSS

Acceptable vapor line diameters provide adequate oil return to the compressor while avoiding excessive capacity loss. The suction line diameters shown in the chart below are acceptable for AC systems with Puron refrigerant:

### Vapor Line Sizing and Cooling Capacity Losses — Puron® Refrigerant 1-Stage Air Conditioner Applications

Unit Nominal Size (Btuh)	Maximum Liquid Line Diameters (In. OD)	Vapor Line Diameters (In. OD)	Cooling Capacity Loss (%) Total Equivalent Line Length ft. (m)									
			26–50 (7.9–15.2)	51–80 (15.5–24.4)	81–100 (24.7–30.5)	101–125 (30.8–38.1)	126–150 (38.4–45.7)	151–175 (46.0–53.3)	176–200 (53.6–61.0)	201–225 (61.3–68.6)	226–250 (68.9–76.2)	
018 1 Stage AC with Puron	3/8	1/2	1	2	3	5	6	7	8	9	11	
		5/8	0	1	1	1	2	2	2	3	3	
		3/4	0	0	0	0	1	1	1	1	1	1
024 1 Stage AC with Puron	3/8	5/8	0	1	2	2	3	3	4	5	5	
		3/4	0	0	1	1	1	1	1	2	2	
		7/8	0	0	0	0	0	1	1	1	1	
030 1 Stage AC with Puron	3/8	5/8	1	2	3	3	4	5	6	7	8	
		3/4	0	0	1	1	1	2	2	2	3	
		7/8	0	0	0	0	1	1	1	1	1	
036 1 Stage AC with Puron	3/8	5/8	1	2	4	5	6	8	9	10	12	
		3/4	0	1	1	2	2	3	3	4	4	
		7/8	0	0	0	1	1	1	1	2	2	
048 1 Stage AC with Puron	3/8	3/4	0	1	2	3	4	5	5	6	7	
		7/8	0	0	1	1	2	2	2	3	3	
		1 1/8	0	0	0	0	0	0	0	1	1	
060 1 Stage AC with Puron	3/8	3/4	1	2	4	5	6	7	9	10	11	
		7/8	0	1	2	2	3	4	4	5	5	
		1 1/8	0	0	0	1	1	1	1	1	1	

Applications in this area may be long line and may have height restrictions. See the *Residential Piping and Long Line Guideline*.

## ACCESSORY THERMOSTATS

THERMOSTAT / SUBBASE PKG.	DESCRIPTION
TP-PRH01-A	Programmable Thermostat
TP-NRH01-A	Non-programmable Thermostat
TP-PAC01	Performance Series Programmable AC Stat
TP-NAC01	Performance Series Non-programmable AC Stat
TSTATCCSEN01-B	Outdoor Air Temperature Sensor
TSTATXXBBP01	Backplate for Builder's Thermostat
TSTATXXNBP01	Backplate for Non-Programmable Thermostat
TSTATXXBP01	Backplate for Programmable Thermostat
TSTATXXCNV10	Thermostat Conversion Kit (4 to 5 wires) - 10 Pack

## ACCESSORIES

KIT NUMBER	KIT NAME	018	024	030	036	048	060
KAACH1401AAA	Crankcase Heater	X	X				
Standard	Crankcase Heater			S	S	S	S
KAAPT0101AAA	Evaporator Freeze Stat	X	X	X	X	X	X
KAATD0101TDR	Time Delay Relay	X	X	X	X	X	X
KAAWS0101AAA	Winter Start Kit (for low ambient)	X	X	X	X	X	X
53DS-900---086	Low Ambient Control (Puron)	X	X	X	X	X	X
53DS-900---070	Wind Baffle	X					
53DS-900---087	Wind Baffle		X				
53DS-900---071	Wind Baffle			X	X		
53DS-900---088	Wind Baffle					X	X
53DS-900---075	Stacking Kit	X	X				
53DS-900---076	Stacking Kit			X	X	X	X
53DS-900---077	Wall Mounting Kit	X	X				
53DS-900---078	Wall Mounting Kit			X	X	X	X

X = Accessory, S = Standard

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# ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBIENT COOLING APPLICATIONS (Below 55°F/12.8°C)	REQUIRED FOR LONG LINE APPLICATIONS* (Over 80 ft. / 24.4 m)	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles / 3.2 km)
Compressor Start Assist Capacitor and Relay	Yes	Yes	No
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Hard Shutoff TXV	Yes	Yes	Yes
Liquid Line Solenoid Valve	No	See Longline Application Guideline	No
Low-ambient Control	Yes	No	No
Winter Start Control	Yes	No	No

\* For tubing line sets between 80 and 200 ft. (24.38 and 60.96 m) and/or 35 ft. (10.7 m) vertical differential, refer to Residential Piping and Longline Guideline.

## Accessory Description and Usage (Listed Alphabetically)

### 1. Crankcase Heater

An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes the chance of liquid slugging.

Usage Guideline:

- Required in low ambient cooling applications.
- Required in long line applications.
- Suggested in all commercial applications.

### 2. Evaporator Freeze Thermostat

An SPST temperature-actuated switch that stops unit operation when evaporator reaches freeze-up conditions.

Usage Guideline:

- Required when low ambient kit has been added.

### 3. Low-Ambient Control

A fan-speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -20°F (-28.9°C), it maintains condensing temperature at 100°F ±10°F (37.8°C ± 5.5°C).

Usage Guideline:

- A Low Ambient Controller must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

Suggested for all commercial applications.

### 4. Outdoor Air Temperature Sensor

Designed for use with Carrier Thermostats listed in this publication. This device enables the thermostat to display the outdoor temperature. This device also

is required to enable special thermostat features such as auxiliary heat lock out.

Usage Guideline:

- Suggested for all Carrier thermostats listed in this publication.

### 5. Thermostatic Expansion Valve (TXV)

A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator.

Kit includes valve, adapter tubes, and external equalizer tube. Hard shut off types are available.

**NOTE:** When using a hard shut off TXV with single phase reciprocating compressors, a Compressor Start Assist Capacitor and Relay is required.

Usage Guideline:

- Accessory required to meet AHRI rating and system reliability, where indoor not equipped.
- Hard shut off TXV or LLS required in air conditioner long line applications.
- Required for use on all zoning systems.

### 6. Time-Delay Relay

An SPST delay relay which briefly continues operation of indoor blower motor to provide additional cooling after the compressor cycles off.

**NOTE:** Most indoor unit controls include this feature. For those that do not, use the guideline below.

Usage Guideline:

- Accessory required to meet AHRI rating, where indoor not equipped.

### 7. Winter Start Control

This control is designed to alleviate nuisance opening of the low-pressure switch by bypassing it for the first 3 minutes of operation.

# ELECTRICAL DATA

38HDR UNIT SIZE	V-PH-Hz	VOLTAGE RANGE*		COMPRESSOR		OUTDOOR FAN MOTOR			MIN CKT AMPS	FUSE/CKT BKR AMPS
		Min	Max	RLA	LRA	FLA	NEC Hp	kW Out		
018-31	208/230-1-60	187	253	9.0	48.0	0.8	0.125	0.09	12.1	20
024-32	208/230-1-60	187	253	13.5	58.3	0.8	0.125	0.09	17.7	25
030-31	208/230-1-60	187	253	14.1	73.0	1.5	0.250	0.19	19.1	30
036-31	208/230-1-60	187	253	14.1	77.0	1.5	0.250	0.19	19.1	30
	208/230-3-60	187	253	9.2	71.0	1.5	0.250	0.19	13.0	20
	460-3-60	414	506	5.6	38.0	0.8	0.250	0.19	7.9	10
048-32	208/230-1-60	187	253	19.9	109.0	1.5	0.250	0.19	26.4	40
	208/230-3-60	187	253	13.1	83.1	1.5	0.250	0.19	17.9	25
	460-3-60	414	506	6.1	41.0	0.8	0.250	0.19	8.4	15
060-32	208/230-1-60	187	253	26.4	134.0	1.5	0.250	0.19	34.5	60
	208/230-3-60	187	253	16.0	110.0	1.5	0.250	0.19	21.5	30
	460-3-60	414	506	7.8	52.0	0.8	0.250	0.19	10.6	15

\* Permissible limits of the voltage range at which the unit will operate satisfactorily

- FLA – Full Load Amps
- HACR – Heating, Air Conditioning, Refrigeration
- LRA – Locked Rotor Amps
- NEC – National Electrical Code
- RLA – Rated Load Amps (compressor)

**NOTE:** Control circuit is 24-V on all units and requires external power source. Copper wire must be used from service disconnect to unit. All motors/compressors contain internal overload protection.

Complies with 2007 requirements of ASHRAE Standards 90.1

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## A-WEIGHTED SOUND POWER (dBA)

Unit Size	Standard Rating (dBA)	Typical Octave Band Spectrum ( dBA ) (without tone adjustment)						
		125	250	500	1000	2000	4000	8000
018-31	68	52.0	57.5	60.5	63.5	60.5	57.5	46.5
024-32	69	57.5	61.5	63.0	61.0	60.0	56.0	45.0
030-31	72	56.5	63.0	65.0	66.0	64.0	62.5	57.0
036-31	72	65.0	61.5	63.5	65.0	64.5	61.0	54.5
048-32	72	58.5	61.0	64.0	67.5	66.0	64.0	57.0
060-32	72	63.0	61.5	64.0	66.5	66.0	64.5	55.5

**NOTE:** Tested in accordance with AHRI Standard 270-08 (not listed in AHRI).

## CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

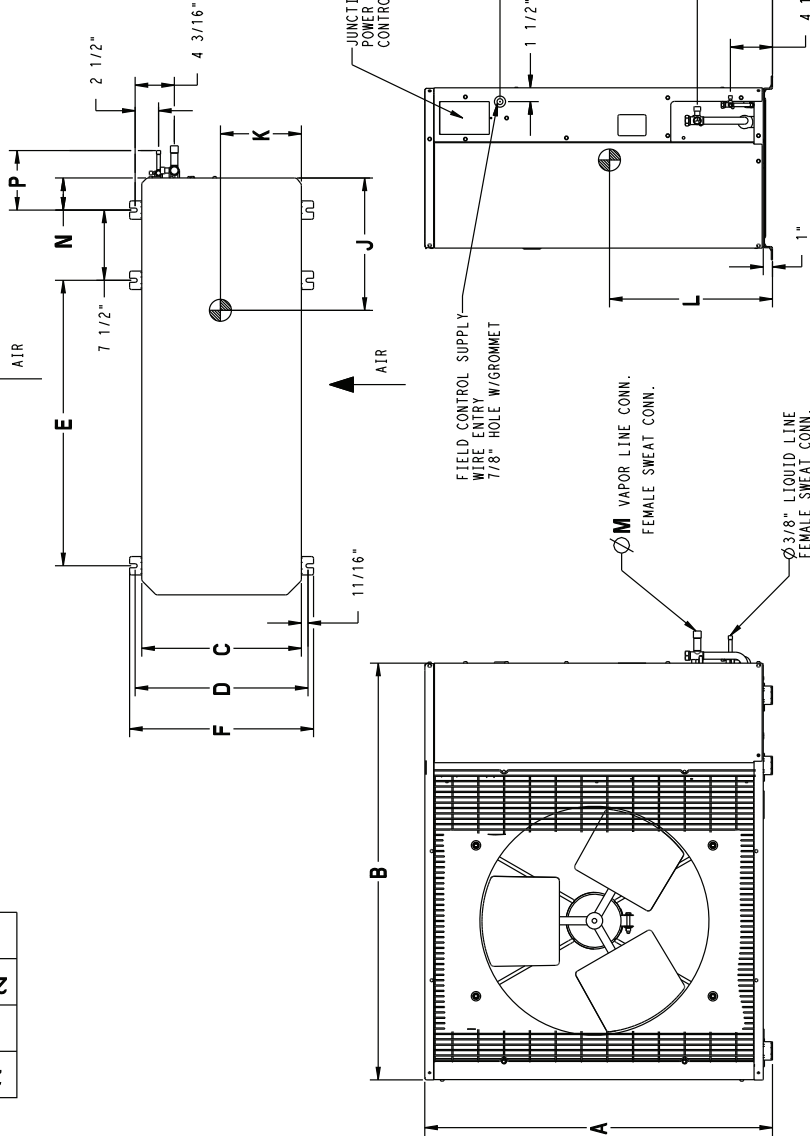
UNIT SIZE-VOLTAGE, SERIES	REQUIRED SUBCOOLING °F (°C)
018-31	12 (6.7)
024-32	12 (6.7)
030-31	12 (6.7)
036-31	12 (6.7)
048-32	12 (6.7)
060-32	12 (6.7)

**DIMENSIONS - ENGLISH**

UNIT	SERIES	ELECTRICAL CHARACTERISTICS	A	B	C	D	E	F	G	H	J	K	L	M	N	P	OPERATING WEIGHT(lbs)	SHIPPING WEIGHT(lbs)	SHIPPING DIMENSIONS (L x W x H)
38HDR018	1	X 0 0	25 1/8"	36 15/16"	14 9/16"	16"	23 7/16"	17 3/16"	17 1/8"	22"	13"	6 5/8"	11 1/4"	5/8"	2 15/16"	6"	155	171	42 9/10" X 18" X 28 1/10"
38HDR024	1,2	X 0 0	31 1/8"	36 15/16"	14 9/16"	16"	23 7/16"	17 3/16"	23 1/8"	28"	14"	6 3/4"	11 5/8"	5/8"	2 15/16"	6"	180	198	42 9/10" X 18" X 34 1/10"
38HDR030	1	X 0 0	37 3/16"	44 9/16"	17 1/16"	18 7/16"	30 1/2"	19 5/8"	29 3/16"	34 1/16"	13 11/16"	8 1/8"	15 7/8"	3/4"	3 7/16"	6 1/2"	200	223	50 1/2" X 20 1/2" X 40 2/10"
38HDR036	1	X 0 X	37 3/16"	44 9/16"	17 1/16"	18 7/16"	30 1/2"	19 5/8"	29 3/16"	34 1/16"	13 11/16"	8 1/8"	15 7/8"	3/4"	3 7/16"	6 1/2"	218	240	50 1/2" X 20 1/2" X 40 2/10"
38HDR048	1,2	X 0 X	43 3/16"	44 9/16"	17 1/16"	18 7/16"	30 1/2"	19 5/8"	35 3/16"	40 1/16"	14 1/2"	8 1/2"	18 7/8"	7/8"	3 7/16"	6 1/2"	284	309	50 1/2" X 20 1/2" X 46 2/10"
38HDR060	1,2	X 0 X	43 3/16"	44 9/16"	17 1/16"	18 7/16"	30 1/2"	19 5/8"	35 3/16"	40 1/16"	14 1/2"	8 1/2"	18 7/8"	7/8"	3 7/16"	6 1/2"	294	319	50 1/2" X 20 1/2" X 46 2/10"

X = YES  
0 = NO

- REQUIRED CLEARANCES: WITH COIL FACING WALL; ALLOW 6" MIN CLEARANCE ON COIL SIDE AND COIL END AND 36" MIN CLEARANCE ON COMPRESSOR END AND FAN SIDE. WITH FAN FACING WALL; ALLOW 8" MIN CLEARANCE ON FAN SIDE AND COIL END AND 36" MIN CLEARANCE ON COMPRESSOR END AND COIL SIDE. WITH MULTI UNIT APPLICATION; ARRANGE UNITS SO DISCHARGE OF ONE DOES NOT ENTER INLET OF ANOTHER.
- MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 35°F, MAX. 125°F.
- SERIES DESIGNATION IS THE 13TH POSITION OF THE UNIT MODEL NUMBER.
- CENTER OF GRAVITY
- ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18,24	23" X 42"
30,36,48,60	24" X 50"

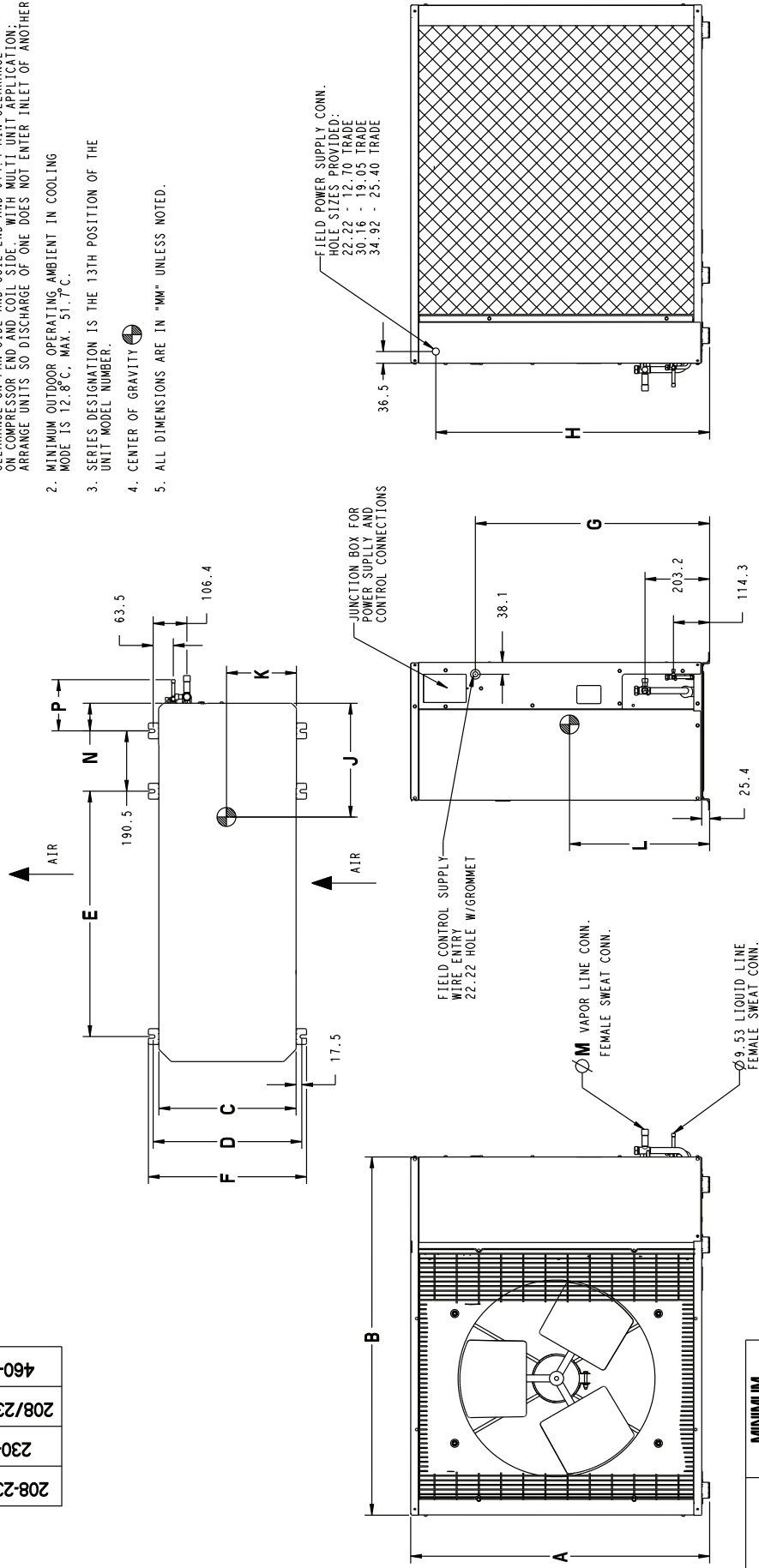


# DIMENSIONS - SI

UNIT	SERIES	ELECTRICAL CHARACTERISTICS	A	B	C	D	E	F	G	H	J	K	L	M	N	P	OPERATING WEIGHT(KG)	SHIPPING WEIGHT(KG)	SHIPPING DIMENSIONS (L x W x H)	
38HDR018	1	X	0	0	0	638.2	938.2	369.9	406.4	595.3	436.6	435.0	558.8	330.2	168.3	285.8	15.9	74.6	152.4	1090.2 X 457.7 X 714.3
38HDR024	1,2	X	0	0	0	790.6	938.2	369.9	406.4	595.3	436.6	587.4	711.2	355.6	171.5	295.3	15.9	74.6	152.4	1090.2 X 457.7 X 866.7
38HDR030	1	X	0	0	0	944.6	1131.9	433.4	468.3	774.7	498.5	741.4	865.2	347.7	206.4	403.2	19.0	87.3	165.1	1282.7 X 520.7 X 1020.7
38HDR036	1	X	0	X	X	944.6	1131.9	433.4	468.3	774.7	498.5	741.4	865.2	347.7	206.4	403.2	19.0	87.3	165.1	1282.7 X 520.7 X 1020.7
38HDR048	1,2	X	0	X	X	1097.0	1131.9	433.4	468.3	774.7	498.5	893.8	1017.6	368.3	215.9	479.4	22.2	87.3	165.1	1282.7 X 520.7 X 1173.1
38HDR060	1,2	X	0	X	X	1097.0	1131.9	433.4	468.3	774.7	498.5	893.8	1017.6	368.3	215.9	479.4	22.2	87.3	165.1	1282.7 X 520.7 X 1173.1

X = YES  
O = NO

- REQUIRED CLEARANCES: WITH COIL FACING WALL; ALLOW 152.4 MIN CLEARANCE ON COIL SIDE AND COIL END AND 914.4 MIN CLEARANCE ON COMPRESSOR END AND FAN SIDE. WITH FAN FACING WALL; ALLOW 203.2 MIN CLEARANCE ON FAN SIDE AND COIL END AND 914.4 MIN CLEARANCE ON COMPRESSOR END AND COIL SIDE. WITH MULTI UNIT APPLICATION; ARRANGE UNITS SO DISCHARGE OF ONE DOES NOT ENTER INLET OF ANOTHER.
- MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 12.8°C, MAX. 51.7°C.
- SERIES DESIGNATION IS THE 13TH POSITION OF THE UNIT MODEL NUMBER.
- CENTER OF GRAVITY
- ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18, 24	584.2 X 1066.8
30, 36, 48, 60	609.6 X 1270.0

38HDR

# COMBINATION RATINGS

38HDR

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3667080	38HDR018-31	†CNPV*1814A**+TDR		17,000	11.0	13.0
4084320	38HDR018-31	CAP**1814A**	58CV(A,X)070-12	17,000	11.5	14.0
4084113	38HDR018-31	CAP**1814A**	58PH*045-08	17,000	11.5	14.0
4744075	38HDR018-31	CAP**1814A**	59*P5A040E14**10	16,900	11.5	14.0
4084321	38HDR018-31	CAP**1814A**+TDR		17,000	10.9	13.0
4084322	38HDR018-31	CAP**2414A**	58CV(A,X)070-12	17,400	11.5	14.0
4084114	38HDR018-31	CAP**2414A**	58PH*045-08	17,400	12.0	14.5
4744076	38HDR018-31	CAP**2414A**	59*P5A040E14**10	17,400	12.0	14.5
4084323	38HDR018-31	CAP**2414A**+TDR		17,400	11.0	13.0
4084324	38HDR018-31	CAP**2417A**	58CV(A,X)070-12	17,400	11.5	14.0
4084325	38HDR018-31	CAP**2417A**	58CV(A,X)090-16	17,400	11.5	14.0
4084115	38HDR018-31	CAP**2417A**	58ME(B,C)040-12	17,400	12.0	14.5
4084116	38HDR018-31	CAP**2417A**	58ME(B,C)060-12	17,400	12.0	14.5
4084117	38HDR018-31	CAP**2417A**	58MEB040-12	17,400	12.0	14.5
4084326	38HDR018-31	CAP**2417A**	58MV(B,C)060-14	17,400	11.5	14.0
4084118	38HDR018-31	CAP**2417A**	58UVB060-14	17,400	11.5	14.0
4113774	38HDR018-31	CAP**2417A**	58VLR105-12	17,000	12.0	14.5
4113773	38HDR018-31	CAP**2417A**	58VMR105-12	17,000	12.0	14.5
4744077	38HDR018-31	CAP**2417A**	59*N*A060V17**14	17,400	12.0	14.5
4744078	38HDR018-31	CAP**2417A**	59*N*A080V17**14	17,300	12.0	14.5
4744079	38HDR018-31	CAP**2417A**	59*P5A040E14**10	17,400	12.0	14.5
4255179	38HDR018-31	CAP**2417A**	OVLAAB036098	17,000	12.0	14.5
4113775	38HDR018-31	CAP**2417A**	OVMAAB036098	17,000	12.0	14.5
4084327	38HDR018-31	CAP**2417A**+TDR		17,400	11.0	13.0
4084329	38HDR018-31	CNPH*2417A**	58CV(A,X)070-12	17,400	11.5	14.0
4084330	38HDR018-31	CNPH*2417A**	58CV(A,X)090-16	17,400	11.5	14.0
4114919	38HDR018-31	CNPH*2417A**	58HDV040--12	17,000	12.0	14.5
4114920	38HDR018-31	CNPH*2417A**	58HDV060--12	17,000	12.0	14.5
4084119	38HDR018-31	CNPH*2417A**	58ME(B,C)040-12	17,400	12.0	14.5
4084120	38HDR018-31	CNPH*2417A**	58ME(B,C)060-12	17,400	12.0	14.5
4084121	38HDR018-31	CNPH*2417A**	58MEB040-12	17,400	12.0	14.5
4084333	38HDR018-31	CNPH*2417A**	58MV(B,C)060-14	17,400	11.5	14.0
4084334	38HDR018-31	CNPH*2417A**	58MV(B,C)080-14	17,400	11.5	14.0
4084122	38HDR018-31	CNPH*2417A**	58PH*045-08	17,400	12.0	14.5
4113786	38HDR018-31	CNPH*2417A**	58VLR105-12	17,000	12.0	14.5
4113785	38HDR018-31	CNPH*2417A**	58VMR105-12	17,000	12.0	14.5
4744088	38HDR018-31	CNPH*2417A**	59*N*A060V17**14	17,500	12.0	14.5
4744089	38HDR018-31	CNPH*2417A**	59*N*A080V17**14	17,400	12.0	14.5
4744090	38HDR018-31	CNPH*2417A**	59*P5A040E14**10	17,300	11.8	14.2
4255182	38HDR018-31	CNPH*2417A**	OVLAAB036098	17,000	12.0	14.5
4113787	38HDR018-31	CNPH*2417A**	OVMAAB036098	17,000	12.0	14.5
4084335	38HDR018-31	CNPH*2417A**+TDR		17,400	11.0	13.0
4084336	38HDR018-31	CNPV*1814A**	58CV(A,X)070-12	17,000	11.5	14.0
4084123	38HDR018-31	CNPV*1814A**	58PH*045-08	17,000	11.5	14.0
4744080	38HDR018-31	CNPV*1814A**	59*P5A040E14**10	17,100	11.8	14.2
3667083	38HDR018-31	CNPV*1917A**	58CV(A,X)090-16	17,200	12.0	14.5
4129741	38HDR018-31	CNPV*1917A**	58HDV040--12	17,000	12.0	14.5
4129742	38HDR018-31	CNPV*1917A**	58HDV060--12	17,000	12.0	14.5
3716383	38HDR018-31	CNPV*1917A**	58ME(B,C)060-12	17,200	12.5	15.0
3667084	38HDR018-31	CNPV*1917A**	58MEB040-12	17,200	12.5	15.0
3667082	38HDR018-31	CNPV*1917A**	58MV(B,C)060-14	17,200	12.0	14.5
3716391	38HDR018-31	CNPV*1917A**	58UVB060-14	17,200	12.0	14.5
4113778	38HDR018-31	CNPV*1917A**	58VLR105-12	17,000	12.0	14.5
4113777	38HDR018-31	CNPV*1917A**	58VMR105-12	17,000	12.0	14.5
4744081	38HDR018-31	CNPV*1917A**	59*N*A060V17**14	17,600	12.4	15.0
4744082	38HDR018-31	CNPV*1917A**	59*N*A080V17**14	17,500	12.4	15.0
4744083	38HDR018-31	CNPV*1917A**	59*P5A040E14**10	17,500	12.0	14.5
4255180	38HDR018-31	CNPV*1917A**	OVLAAB036098	17,000	12.0	14.5
4113779	38HDR018-31	CNPV*1917A**	OVMAAB036098	17,000	12.0	14.5
3667081	38HDR018-31	CNPV*1917A**+TDR		17,200	11.0	13.0
4084337	38HDR018-31	CNPV*2414A**	58CV(A,X)070-12	17,400	11.5	14.0
4084124	38HDR018-31	CNPV*2414A**	58PH*045-08	17,400	12.0	14.5
4744084	38HDR018-31	CNPV*2414A**	59*P5A040E14**10	17,300	11.8	14.2
4084338	38HDR018-31	CNPV*2414A**+TDR		17,400	11.0	13.0
4084339	38HDR018-31	CNPV*2417A**	58CV(A,X)070-12	17,400	11.5	14.0
4084340	38HDR018-31	CNPV*2417A**	58CV(A,X)090-16	17,400	11.5	14.0
4129743	38HDR018-31	CNPV*2417A**	58HDV040--12	17,000	11.5	14.0
4129744	38HDR018-31	CNPV*2417A**	58HDV060--12	17,000	12.0	14.5
4084125	38HDR018-31	CNPV*2417A**	58ME(B,C)040-12	17,400	12.0	14.5
4084126	38HDR018-31	CNPV*2417A**	58ME(B,C)060-12	17,400	12.0	14.5
4084127	38HDR018-31	CNPV*2417A**	58MEB040-12	17,400	12.0	14.5
4084341	38HDR018-31	CNPV*2417A**	58MV(B,C)060-14	17,400	11.5	14.0
4084128	38HDR018-31	CNPV*2417A**	58UVB060-14	17,400	11.5	14.0

See notes on page 54

# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4113782	38HDR018-31	CNPV*2417A**	58VLR105-12	17,000	12.0	14.5
4113781	38HDR018-31	CNPV*2417A**	58VLR105-12	17,000	12.0	14.5
4744085	38HDR018-31	CNPV*2417A**	59*N*A060V17**14	17,500	12.0	14.5
4744086	38HDR018-31	CNPV*2417A**	59*N*A080V17**14	17,400	12.0	14.5
4744087	38HDR018-31	CNPV*2417A**	59*P5A040E14**10	17,900	11.8	14.2
4255181	38HDR018-31	CNPV*2417A**	OVLAAB036098	17,000	12.0	14.5
4113783	38HDR018-31	CNPV*2417A**	OVMAAB036098	17,000	12.0	14.5
4084342	38HDR018-31	CNPV*2417A**+TDR		17,400	11.0	13.0
4084343	38HDR018-31	CSPH*2412A**	58CV(A,X)070-12	17,400	11.5	14.0
4084344	38HDR018-31	CSPH*2412A**	58CV(A,X)090-16	17,400	11.5	14.0
4114921	38HDR018-31	CSPH*2412A**	58HDV040--12	17,000	12.0	14.5
4114922	38HDR018-31	CSPH*2412A**	58HDV060--12	17,000	12.0	14.5
4084129	38HDR018-31	CSPH*2412A**	58ME(B,C)040-12	17,400	12.0	14.5
4084130	38HDR018-31	CSPH*2412A**	58ME(B,C)060-12	17,400	12.0	14.5
4084131	38HDR018-31	CSPH*2412A**	58MEB040-12	17,400	12.0	14.5
4084345	38HDR018-31	CSPH*2412A**	58MV(B,C)060-14	17,400	11.5	14.0
4084346	38HDR018-31	CSPH*2412A**	58MV(B,C)080-14	17,400	11.5	14.0
4084132	38HDR018-31	CSPH*2412A**	58PH*045-08	17,400	12.0	14.5
4113790	38HDR018-31	CSPH*2412A**	58VLR105-12	17,000	12.0	14.5
4113789	38HDR018-31	CSPH*2412A**	58VLR105-12	17,000	12.0	14.5
4744091	38HDR018-31	CSPH*2412A**	59*N*A060V17**14	17,600	12.0	14.5
4744092	38HDR018-31	CSPH*2412A**	59*N*A080V17**14	17,500	12.0	14.5
4744093	38HDR018-31	CSPH*2412A**	59*P5A040E14**10	17,400	12.0	14.5
4255183	38HDR018-31	CSPH*2412A**	OVLAAB036098	17,000	12.0	14.5
4113791	38HDR018-31	CSPH*2412A**	OVMAAB036098	17,000	12.0	14.5
4084347	38HDR018-31	CSPH*2412A**+TDR		17,400	11.0	13.0
4084101	38HDR018-31	FB4CNF018+TXV		17,200	12.0	14.5
4084102	38HDR018-31	FB4CNF024+TXV		17,400	12.0	14.5
4084348	38HDR018-31	FE4ANF002+UI		17,400	11.5	14.0
4084349	38HDR018-31	FF1ENP018		17,400	11.0	13.0
3813746	38HDR018-31	FF1ENP019		17,400	11.5	14.0
4084350	38HDR018-31	FF1ENP024		17,400	11.0	13.0
3813751	38HDR018-31	FF1ENP025		17,600	12.0	14.5
3813755	38HDR018-31	FF1ENP031		17,600	12.0	14.5
3813757	38HDR018-31	FF1ENP037		17,600	12.0	14.5
4084133	38HDR018-31	FV4CNF002		17,400	11.5	14.0
3752237	38HDR018-31	FX4DN(B,F)031		17,400	12.0	14.5
3752235	38HDR018-31	FX4DNF019		17,400	12.0	14.5
3752236	38HDR018-31	FX4DNF025		17,400	12.0	14.5
4084103	38HDR018-31	FY5BNF018+TXV		17,200	11.0	13.5
4084104	38HDR018-31	FY5BNF024+TXV		17,400	11.0	13.5
3465486	38HDR024-32	†CNPV*2414A**+TDR		23,400	11.0	13.0
3465488	38HDR024-32	CAP**2414A**	58CV(A,X)070-12	23,400	11.5	14.0
3465489	38HDR024-32	CAP**2414A**	58PH*045-08	23,400	11.5	14.0
4744094	38HDR024-32	CAP**2414A**	59*P5A040E14**10	23,200	11.2	13.5
3465487	38HDR024-32	CAP**2414A**+TDR		23,400	11.0	13.0
3465492	38HDR024-32	CAP**2417A**	58CV(A,X)090-16	23,400	11.5	14.0
3613494	38HDR024-32	CAP**2417A**	58ME(B,C)040-12	23,400	12.0	14.5
3465494	38HDR024-32	CAP**2417A**	58ME(B,C)060-12	23,400	12.0	14.5
3465495	38HDR024-32	CAP**2417A**	58ME(B,C)080-12	23,400	12.0	14.5
3465493	38HDR024-32	CAP**2417A**	58MEB040-12	23,400	12.0	14.5
3465491	38HDR024-32	CAP**2417A**	58MV(B,C)060-14	23,400	11.5	14.0
3673351	38HDR024-32	CAP**2417A**	58UVB060-14	23,400	11.5	14.0
4113794	38HDR024-32	CAP**2417A**	58VLR105-12	23,400	12.0	14.5
4113793	38HDR024-32	CAP**2417A**	58VLR105-12	23,400	12.0	14.5
4744095	38HDR024-32	CAP**2417A**	59*N*A060V17**14	23,200	12.0	14.5
4744096	38HDR024-32	CAP**2417A**	59*N*A080V17**14	23,000	12.0	14.5
4744097	38HDR024-32	CAP**2417A**	59*P5A040E14**10	23,200	11.2	13.5
4744098	38HDR024-32	CAP**2417A**	59*P5A060E17**14	23,200	12.0	14.5
4113796	38HDR024-32	CAP**2417A**	OVLAAB036098	23,400	12.0	14.5
4113795	38HDR024-32	CAP**2417A**	OVMAAB036098	23,400	12.0	14.5
4113797	38HDR024-32	CAP**2417A**	OVMAAB042112	23,400	12.0	14.5
3465490	38HDR024-32	CAP**2417A**+TDR		23,400	11.0	13.0
3465497	38HDR024-32	CAP**3014A**	58CV(A,X)070-12	23,400	11.5	14.0
3465498	38HDR024-32	CAP**3014A**	58PH*045-08	23,600	12.0	14.5
4744099	38HDR024-32	CAP**3014A**	59*P5A040E14**10	23,400	11.2	13.5
3465496	38HDR024-32	CAP**3014A**+TDR		23,600	11.0	13.0
3465501	38HDR024-32	CAP**3017A**	58CV(A,X)090-16	23,600	11.5	14.0
3613495	38HDR024-32	CAP**3017A**	58ME(B,C)040-12	23,600	12.0	14.5
3465503	38HDR024-32	CAP**3017A**	58ME(B,C)060-12	23,600	12.0	14.5
3465504	38HDR024-32	CAP**3017A**	58ME(B,C)080-12	23,600	12.0	14.5
3465502	38HDR024-32	CAP**3017A**	58MEB040-12	23,600	12.0	14.5

See notes on page 54

38HDR

# COMBINATION RATINGS (CONT.)

38HDR

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3465500	38HDR024-32	CAP**3017A**	58MV(B,C)060-14	23,600	11.5	14.0
3673352	38HDR024-32	CAP**3017A**	58UVB060-14	23,600	11.5	14.0
4113799	38HDR024-32	CAP**3017A**	58VLR105-12	23,600	12.0	14.5
4113798	38HDR024-32	CAP**3017A**	58VMR105-12	23,400	12.0	14.5
4744100	38HDR024-32	CAP**3017A**	59*N*A060V17**14	23,200	12.0	14.5
4744101	38HDR024-32	CAP**3017A**	59*N*A080V17**14	23,200	12.0	14.5
4744102	38HDR024-32	CAP**3017A**	59*P5A040E14**10	23,400	11.2	13.5
4744103	38HDR024-32	CAP**3017A**	59*P5A060E17**14	23,400	12.0	14.5
4113801	38HDR024-32	CAP**3017A**	OVLAAB036098	23,600	12.0	14.5
4113800	38HDR024-32	CAP**3017A**	OVMAAB036098	23,600	12.0	14.5
4113802	38HDR024-32	CAP**3017A**	OVMAAB042112	23,600	12.0	14.5
3465499	38HDR024-32	CAP**3017A**+TDR		23,600	11.0	13.0
3667120	38HDR024-32	CAP**3619A**	58HDV040--12	23,400	11.5	14.0
3667121	38HDR024-32	CAP**3619A**	58HDV060--12	23,400	11.5	14.0
3667119	38HDR024-32	CAP**3619A**+TDR		23,400	11.0	13.0
3465529	38HDR024-32	CNPH*2417A**	58CV(A,X)070-12	23,400	11.5	14.0
3465530	38HDR024-32	CNPH*2417A**	58CV(A,X)090-16	23,400	11.5	14.0
3465531	38HDR024-32	CNPH*2417A**	58CV(A,X)110-20	23,400	11.5	14.0
3465532	38HDR024-32	CNPH*2417A**	58CV(A,X)135-22	23,400	11.5	14.0
3465533	38HDR024-32	CNPH*2417A**	58CV(A,X)155-22	23,400	11.5	14.0
4113818	38HDR024-32	CNPH*2417A**	58HDV040--12	23,400	11.5	14.0
4113819	38HDR024-32	CNPH*2417A**	58HDV060--12	23,400	11.5	14.0
4113820	38HDR024-32	CNPH*2417A**	58HDV080--20	23,400	12.0	14.5
4113821	38HDR024-32	CNPH*2417A**	58HDV100--20	23,400	12.0	14.5
3613498	38HDR024-32	CNPH*2417A**	58ME(B,C)040-12	23,400	12.0	14.5
3465536	38HDR024-32	CNPH*2417A**	58ME(B,C)060-12	23,400	12.0	14.5
3465537	38HDR024-32	CNPH*2417A**	58ME(B,C)080-12	23,400	12.0	14.5
3465535	38HDR024-32	CNPH*2417A**	58MEB040-12	23,400	12.0	14.5
3465524	38HDR024-32	CNPH*2417A**	58MV(B,C)060-14	23,400	11.5	14.0
3465525	38HDR024-32	CNPH*2417A**	58MV(B,C)080-14	23,400	11.5	14.0
3465526	38HDR024-32	CNPH*2417A**	58MV(B,C)080-20	23,200	11.5	14.0
3465527	38HDR024-32	CNPH*2417A**	58MV(B,C)100-20	23,400	11.5	14.0
3465528	38HDR024-32	CNPH*2417A**	58MV(B,C)120-20	23,400	11.5	14.0
3465523	38HDR024-32	CNPH*2417A**	58MVB040-14	23,400	11.5	14.0
3465534	38HDR024-32	CNPH*2417A**	58PH*045-08	23,400	11.5	14.0
4113823	38HDR024-32	CNPH*2417A**	58VLR105-12	23,400	12.0	14.5
4113822	38HDR024-32	CNPH*2417A**	58VMR105-12	23,200	12.0	14.5
4744118	38HDR024-32	CNPH*2417A**	59*N*A060V17**14	23,200	12.0	14.5
4744119	38HDR024-32	CNPH*2417A**	59*N*A080V17**14	23,000	12.0	14.5
4744120	38HDR024-32	CNPH*2417A**	59*N*A100V21**20	23,400	12.0	14.5
4744121	38HDR024-32	CNPH*2417A**	59*N*A120V24**22	23,200	12.0	14.5
4744122	38HDR024-32	CNPH*2417A**	59*P5A040E14**10	23,200	11.2	13.5
4744123	38HDR024-32	CNPH*2417A**	59*P5A060E17**14	23,000	12.0	14.5
4113825	38HDR024-32	CNPH*2417A**	OVLAAB036098	23,400	12.0	14.5
4113824	38HDR024-32	CNPH*2417A**	OVMAAB036098	23,400	12.0	14.5
4113826	38HDR024-32	CNPH*2417A**	OVMAAB042112	23,400	12.0	14.5
3465522	38HDR024-32	CNPH*2417A**+TDR		23,400	11.0	13.0
3465545	38HDR024-32	CNPH*3017A**	58CV(A,X)070-12	23,400	11.5	14.0
3465546	38HDR024-32	CNPH*3017A**	58CV(A,X)090-16	23,600	11.5	14.0
3465547	38HDR024-32	CNPH*3017A**	58CV(A,X)110-20	23,600	11.5	14.0
3465548	38HDR024-32	CNPH*3017A**	58CV(A,X)135-22	23,600	11.5	14.0
3465549	38HDR024-32	CNPH*3017A**	58CV(A,X)155-22	23,600	11.5	14.0
4113827	38HDR024-32	CNPH*3017A**	58HDV040--12	23,600	12.0	14.5
4113828	38HDR024-32	CNPH*3017A**	58HDV060--12	23,600	12.0	14.5
4114923	38HDR024-32	CNPH*3017A**	58HDV080--20	23,600	12.0	14.5
4113829	38HDR024-32	CNPH*3017A**	58HDV100--20	23,600	12.0	14.5
3613499	38HDR024-32	CNPH*3017A**	58ME(B,C)040-12	23,600	12.0	14.5
3465552	38HDR024-32	CNPH*3017A**	58ME(B,C)060-12	23,600	12.0	14.5
3465553	38HDR024-32	CNPH*3017A**	58ME(B,C)080-12	23,600	12.0	14.5
3465551	38HDR024-32	CNPH*3017A**	58MEB040-12	23,600	12.0	14.5
3465540	38HDR024-32	CNPH*3017A**	58MV(B,C)060-14	23,600	11.5	14.0
3465541	38HDR024-32	CNPH*3017A**	58MV(B,C)080-14	23,400	11.5	14.0
3465542	38HDR024-32	CNPH*3017A**	58MV(B,C)080-20	23,400	11.5	14.0
3465543	38HDR024-32	CNPH*3017A**	58MV(B,C)100-20	23,600	11.5	14.0
3465544	38HDR024-32	CNPH*3017A**	58MV(B,C)120-20	23,600	11.5	14.0
3465539	38HDR024-32	CNPH*3017A**	58MVB040-14	23,600	11.5	14.0
3465550	38HDR024-32	CNPH*3017A**	58PH*045-08	23,600	12.0	14.5
4113831	38HDR024-32	CNPH*3017A**	58VLR105-12	23,600	12.0	14.5
4113830	38HDR024-32	CNPH*3017A**	58VMR105-12	23,400	12.0	14.5
4744124	38HDR024-32	CNPH*3017A**	59*N*A060V17**14	23,200	12.0	14.5
4744125	38HDR024-32	CNPH*3017A**	59*N*A080V17**14	23,200	12.0	14.5
4744126	38HDR024-32	CNPH*3017A**	59*N*A100V21**20	23,600	12.0	14.5
4744127	38HDR024-32	CNPH*3017A**	59*N*A120V24**22	23,400	12.5	15.0

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4744128	38HDR024-32	CNPH*3017A**	59*P5A040E14**10	23,400	11.2	13.5
4744129	38HDR024-32	CNPH*3017A**	59*P5A060E17**14	23,400	12.0	14.5
4113833	38HDR024-32	CNPH*3017A**	OVLAAB036098	23,600	12.0	14.5
4113832	38HDR024-32	CNPH*3017A**	OVMAAB036098	23,600	12.0	14.5
4113834	38HDR024-32	CNPH*3017A**	OVMAAB042112	23,600	12.0	14.5
3465538	38HDR024-32	CNPH*3017A**+TDR		23,600	11.0	13.0
3667099	38HDR024-32	CNPH*3117A**	58CV(A,X)070-12	23,600	12.5	15.0
3667100	38HDR024-32	CNPH*3117A**	58CV(A,X)090-16	23,600	12.5	15.0
3667101	38HDR024-32	CNPH*3117A**	58CV(A,X)110-20	23,600	12.5	15.0
3667102	38HDR024-32	CNPH*3117A**	58CV(A,X)135-22	23,600	12.5	15.0
3667103	38HDR024-32	CNPH*3117A**	58CV(A,X)155-22	23,600	12.5	15.0
3667108	38HDR024-32	CNPH*3117A**	58HDV040--12	23,600	12.0	14.5
3667109	38HDR024-32	CNPH*3117A**	58HDV060--12	23,600	12.0	14.5
4114924	38HDR024-32	CNPH*3117A**	58HDV080--20	23,800	12.0	14.5
3667110	38HDR024-32	CNPH*3117A**	58HDV100--20	23,600	12.0	14.5
3716381	38HDR024-32	CNPH*3117A**	58ME(B,C)060-12	23,600	12.5	15.0
3716382	38HDR024-32	CNPH*3117A**	58ME(B,C)080-12	23,600	12.5	15.0
3667105	38HDR024-32	CNPH*3117A**	58MEB040-12	23,600	12.5	15.0
3667094	38HDR024-32	CNPH*3117A**	58MV(B,C)060-14	23,600	12.5	15.0
3667095	38HDR024-32	CNPH*3117A**	58MV(B,C)080-14	23,600	12.5	15.0
3667096	38HDR024-32	CNPH*3117A**	58MV(B,C)080-20	23,600	12.5	15.0
3667097	38HDR024-32	CNPH*3117A**	58MV(B,C)100-20	23,600	12.5	15.0
3667098	38HDR024-32	CNPH*3117A**	58MV(B,C)120-20	23,600	12.5	15.0
3667093	38HDR024-32	CNPH*3117A**	58MVB040-14	23,600	12.5	15.0
3667104	38HDR024-32	CNPH*3117A**	58PH*045-08	23,600	12.0	14.5
4113836	38HDR024-32	CNPH*3117A**	58VLR105-12	23,800	12.0	14.5
4113835	38HDR024-32	CNPH*3117A**	58VMR105-12	23,800	12.0	14.5
4744130	38HDR024-32	CNPH*3117A**	59*N*A060V17**14	23,800	12.5	15.0
4744131	38HDR024-32	CNPH*3117A**	59*N*A080V17**14	23,600	12.5	15.0
4744132	38HDR024-32	CNPH*3117A**	59*N*A100V21**20	24,000	12.5	15.0
4744133	38HDR024-32	CNPH*3117A**	59*N*A120V24**22	23,800	12.5	15.2
4744134	38HDR024-32	CNPH*3117A**	59*P5A040E14**10	24,000	11.4	13.7
4744135	38HDR024-32	CNPH*3117A**	59*P5A060E17**14	23,800	12.5	15.0
4113838	38HDR024-32	CNPH*3117A**	OVLAAB036098	23,800	12.0	14.5
4113837	38HDR024-32	CNPH*3117A**	OVMAAB036098	23,800	12.0	14.5
4113839	38HDR024-32	CNPH*3117A**	OVMAAB042112	23,800	12.0	14.5
3667092	38HDR024-32	CNPH*3117A**+TDR		23,600	11.0	13.0
3465505	38HDR024-32	CNPV*2414A**	58CV(A,X)070-12	23,400	11.5	14.0
3465506	38HDR024-32	CNPV*2414A**	58PH*045-08	23,400	11.5	14.0
4744104	38HDR024-32	CNPV*2414A**	59*P5A040E14**10	23,200	11.2	13.5
3465509	38HDR024-32	CNPV*2417A**	58CV(A,X)090-16	23,400	11.5	14.0
4129745	38HDR024-32	CNPV*2417A**	58HDV040--12	23,400	12.0	14.0
4129746	38HDR024-32	CNPV*2417A**	58HDV060--12	23,400	12.0	14.0
3613496	38HDR024-32	CNPV*2417A**	58ME(B,C)040-12	23,400	12.0	14.5
3465511	38HDR024-32	CNPV*2417A**	58ME(B,C)060-12	23,400	12.0	14.5
3465512	38HDR024-32	CNPV*2417A**	58ME(B,C)080-12	23,400	12.0	14.5
3465510	38HDR024-32	CNPV*2417A**	58MEB040-12	23,400	12.0	14.5
3465508	38HDR024-32	CNPV*2417A**	58MV(B,C)060-14	23,400	11.5	14.0
3757018	38HDR024-32	CNPV*2417A**	58UVB060-14	23,400	11.5	14.0
4113804	38HDR024-32	CNPV*2417A**	58VLR105-12	23,400	12.0	14.5
4113803	38HDR024-32	CNPV*2417A**	58VMR105-12	23,200	12.0	14.5
4744105	38HDR024-32	CNPV*2417A**	59*N*A060V17**14	23,200	12.0	14.5
4744106	38HDR024-32	CNPV*2417A**	59*N*A080V17**14	23,000	12.0	14.5
4744107	38HDR024-32	CNPV*2417A**	59*P5A040E14**10	23,200	11.2	13.5
4744108	38HDR024-32	CNPV*2417A**	59*P5A060E17**14	23,000	12.0	14.5
4113806	38HDR024-32	CNPV*2417A**	OVLAAB036098	23,400	12.0	14.5
4113805	38HDR024-32	CNPV*2417A**	OVMAAB036098	23,400	12.0	14.5
4113807	38HDR024-32	CNPV*2417A**	OVMAAB042112	23,400	12.0	14.5
3465507	38HDR024-32	CNPV*2417A**+TDR		23,400	11.0	13.0
3465514	38HDR024-32	CNPV*3014A**	58CV(A,X)070-12	23,400	11.5	14.0
3465515	38HDR024-32	CNPV*3014A**	58PH*045-08	23,600	11.5	14.0
4744109	38HDR024-32	CNPV*3014A**	59*P5A040E14**10	23,400	11.2	13.5
3465513	38HDR024-32	CNPV*3014A**+TDR		23,600	11.0	13.0
3465518	38HDR024-32	CNPV*3017A**	58CV(A,X)090-16	23,600	11.5	14.0
4129747	38HDR024-32	CNPV*3017A**	58HDV040--12	23,600	12.0	14.5
4129748	38HDR024-32	CNPV*3017A**	58HDV060--12	23,600	12.0	14.5
3613497	38HDR024-32	CNPV*3017A**	58ME(B,C)040-12	23,600	12.0	14.5
3465520	38HDR024-32	CNPV*3017A**	58ME(B,C)060-12	23,600	12.0	14.5
3465521	38HDR024-32	CNPV*3017A**	58ME(B,C)080-12	23,600	12.0	14.5
3465519	38HDR024-32	CNPV*3017A**	58MEB040-12	23,600	12.0	14.5
3465517	38HDR024-32	CNPV*3017A**	58MV(B,C)060-14	23,600	11.5	14.0
3757019	38HDR024-32	CNPV*3017A**	58UVB060-14	23,600	11.5	14.0
4113809	38HDR024-32	CNPV*3017A**	58VLR105-12	23,600	12.0	14.5

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# COMBINATION RATINGS (CONT.)

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4113808	38HDR024-32	CNPV*3017A**	58VMR105-12	23,400	12.0	14.5
4744110	38HDR024-32	CNPV*3017A**	59*N*A060V17**14	23,200	12.0	14.5
4744111	38HDR024-32	CNPV*3017A**	59*N*A080V17**14	23,200	12.0	14.5
4744112	38HDR024-32	CNPV*3017A**	59*P5A040E14**10	23,400	11.2	13.5
4744113	38HDR024-32	CNPV*3017A**	59*P5A060E17**14	23,400	12.0	14.5
4113811	38HDR024-32	CNPV*3017A**	OVLAAB036098	23,600	12.0	14.5
4113810	38HDR024-32	CNPV*3017A**	OVMAAB036098	23,600	12.0	14.5
4113812	38HDR024-32	CNPV*3017A**	OVMAAB042112	23,600	12.0	14.5
3465516	38HDR024-32	CNPV*3017A**+TDR		23,600	11.0	13.0
3667088	38HDR024-32	CNPV*3117A**	58CV(A,X)090-16	23,600	12.5	15.0
4129749	38HDR024-32	CNPV*3117A**	58HDV040--12	23,800	12.0	14.5
4129750	38HDR024-32	CNPV*3117A**	58HDV060--12	23,800	12.0	14.5
3716379	38HDR024-32	CNPV*3117A**	58ME(B,C)060-12	23,600	12.5	15.0
3716380	38HDR024-32	CNPV*3117A**	58ME(B,C)080-12	23,600	12.5	15.0
3667089	38HDR024-32	CNPV*3117A**	58MEB040-12	23,600	12.5	15.0
3667087	38HDR024-32	CNPV*3117A**	58MV(B,C)060-14	23,600	12.5	15.0
3716390	38HDR024-32	CNPV*3117A**	58UVB060-14	23,600	12.5	15.0
4113814	38HDR024-32	CNPV*3117A**	58VLR105-12	23,800	12.0	14.5
4113813	38HDR024-32	CNPV*3117A**	58VMR105-12	23,800	12.0	14.5
4744114	38HDR024-32	CNPV*3117A**	59*N*A060V17**14	23,800	12.5	15.0
4744115	38HDR024-32	CNPV*3117A**	59*N*A080V17**14	23,600	12.5	15.0
4744116	38HDR024-32	CNPV*3117A**	59*P5A040E14**10	24,000	11.4	13.7
4744117	38HDR024-32	CNPV*3117A**	59*P5A060E17**14	23,800	12.5	15.0
4113816	38HDR024-32	CNPV*3117A**	OVLAAB036098	23,800	12.0	14.5
4113815	38HDR024-32	CNPV*3117A**	OVMAAB036098	23,800	12.0	14.5
4113817	38HDR024-32	CNPV*3117A**	OVMAAB042112	23,800	12.0	14.5
3667086	38HDR024-32	CNPV*3117A**+TDR		23,600	11.0	13.0
3465562	38HDR024-32	CSPH*2412A**	58CV(A,X)070-12	23,400	11.5	14.0
3465563	38HDR024-32	CSPH*2412A**	58CV(A,X)090-16	23,400	11.5	14.0
3465564	38HDR024-32	CSPH*2412A**	58CV(A,X)110-20	23,400	11.5	14.0
3465565	38HDR024-32	CSPH*2412A**	58CV(A,X)135-22	23,400	11.5	14.0
3465566	38HDR024-32	CSPH*2412A**	58CV(A,X)155-22	23,400	11.5	14.0
3667111	38HDR024-32	CSPH*2412A**	58HDV040--12	23,400	11.5	14.0
3667112	38HDR024-32	CSPH*2412A**	58HDV060--12	23,400	11.5	14.0
3667113	38HDR024-32	CSPH*2412A**	58HDV080--20	23,400	11.5	14.0
3667114	38HDR024-32	CSPH*2412A**	58HDV100--20	23,400	11.5	14.0
3613500	38HDR024-32	CSPH*2412A**	58ME(B,C)040-12	23,400	12.0	14.5
3465569	38HDR024-32	CSPH*2412A**	58ME(B,C)060-12	23,400	12.0	14.5
3465570	38HDR024-32	CSPH*2412A**	58ME(B,C)080-12	23,400	12.0	14.5
3465568	38HDR024-32	CSPH*2412A**	58MEB040-12	23,400	12.0	14.5
3465557	38HDR024-32	CSPH*2412A**	58MV(B,C)060-14	23,400	11.5	14.0
3465558	38HDR024-32	CSPH*2412A**	58MV(B,C)080-14	23,400	11.5	14.0
3465559	38HDR024-32	CSPH*2412A**	58MV(B,C)080-20	23,400	11.5	14.0
3465560	38HDR024-32	CSPH*2412A**	58MV(B,C)100-20	23,400	11.5	14.0
3465561	38HDR024-32	CSPH*2412A**	58MV(B,C)120-20	23,400	11.5	14.0
3465556	38HDR024-32	CSPH*2412A**	58MVB040-14	23,400	11.5	14.0
3465567	38HDR024-32	CSPH*2412A**	58PH*045-08	23,400	11.5	14.0
4113841	38HDR024-32	CSPH*2412A**	58VLR105-12	23,600	12.0	14.5
4113840	38HDR024-32	CSPH*2412A**	58VMR105-12	23,600	12.0	14.5
4744136	38HDR024-32	CSPH*2412A**	59*N*A060V17**14	23,400	12.0	14.5
4744137	38HDR024-32	CSPH*2412A**	59*N*A080V17**14	23,200	12.0	14.5
4744138	38HDR024-32	CSPH*2412A**	59*N*A100V21**20	23,600	12.0	14.5
4744139	38HDR024-32	CSPH*2412A**	59*N*A120V24**22	23,600	12.0	14.5
4744140	38HDR024-32	CSPH*2412A**	59*P5A040E14**10	23,400	11.2	13.5
4744141	38HDR024-32	CSPH*2412A**	59*P5A060E17**14	23,200	12.0	14.5
4113843	38HDR024-32	CSPH*2412A**	OVLAAB036098	23,600	12.0	14.5
4113842	38HDR024-32	CSPH*2412A**	OVMAAB036098	23,600	12.0	14.5
4113844	38HDR024-32	CSPH*2412A**	OVMAAB042112	23,600	12.0	14.5
3465555	38HDR024-32	CSPH*2412A**+TDR		23,400	11.0	13.0
3465578	38HDR024-32	CSPH*3012A**	58CV(A,X)070-12	23,600	11.5	14.0
3465579	38HDR024-32	CSPH*3012A**	58CV(A,X)090-16	23,600	11.5	14.0
3465580	38HDR024-32	CSPH*3012A**	58CV(A,X)110-20	23,600	11.5	14.0
3465581	38HDR024-32	CSPH*3012A**	58CV(A,X)135-22	23,600	11.5	14.0
3465582	38HDR024-32	CSPH*3012A**	58CV(A,X)155-22	23,600	11.5	14.0
3667115	38HDR024-32	CSPH*3012A**	58HDV040--12	23,600	11.5	14.0
3667116	38HDR024-32	CSPH*3012A**	58HDV060--12	23,600	11.5	14.0
3667117	38HDR024-32	CSPH*3012A**	58HDV080--20	23,600	11.5	14.0
3667118	38HDR024-32	CSPH*3012A**	58HDV100--20	23,600	11.5	14.0
3613501	38HDR024-32	CSPH*3012A**	58ME(B,C)040-12	23,600	12.0	14.5
3465585	38HDR024-32	CSPH*3012A**	58ME(B,C)060-12	23,600	12.0	14.5
3465586	38HDR024-32	CSPH*3012A**	58ME(B,C)080-12	23,600	12.0	14.5
3465584	38HDR024-32	CSPH*3012A**	58MEB040-12	23,600	12.0	14.5
3465573	38HDR024-32	CSPH*3012A**	58MV(B,C)060-14	23,600	11.5	14.0

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3465574	38HDR024-32	CSPH*3012A**	58MV(B,C)080-14	23,600	11.5	14.0
3465575	38HDR024-32	CSPH*3012A**	58MV(B,C)080-20	23,400	11.5	14.0
3465576	38HDR024-32	CSPH*3012A**	58MV(B,C)100-20	23,600	11.5	14.0
3465577	38HDR024-32	CSPH*3012A**	58MV(B,C)120-20	23,600	11.5	14.0
3465572	38HDR024-32	CSPH*3012A**	58MVB040-14	23,600	11.5	14.0
3465583	38HDR024-32	CSPH*3012A**	58PH*045-08	23,600	12.0	14.5
4113846	38HDR024-32	CSPH*3012A**	58VLR105-12	23,600	12.0	14.5
4113845	38HDR024-32	CSPH*3012A**	58VLR105-12	23,600	12.0	14.5
4744142	38HDR024-32	CSPH*3012A**	59*N*A060V17**14	23,400	12.0	14.5
4744143	38HDR024-32	CSPH*3012A**	59*N*A080V17**14	23,400	12.0	14.5
4744144	38HDR024-32	CSPH*3012A**	59*N*A100V21**20	23,600	12.0	14.5
4744145	38HDR024-32	CSPH*3012A**	59*N*A120V24**22	23,600	12.5	15.0
4744146	38HDR024-32	CSPH*3012A**	59*P5A040E14**10	23,600	11.4	13.7
4744147	38HDR024-32	CSPH*3012A**	59*P5A060E17**14	23,400	12.0	14.5
4113848	38HDR024-32	CSPH*3012A**	OVLAAB036098	23,600	12.0	14.5
4113847	38HDR024-32	CSPH*3012A**	OVMAAB036098	23,600	12.0	14.5
4113849	38HDR024-32	CSPH*3012A**	OVMAAB042112	23,600	12.0	14.5
3465571	38HDR024-32	CSPH*3012A**+TDR		23,600	11.0	13.0
4084963	38HDR024-32	FB4CNF024+TXV		23,400	11.5	14.0
4084964	38HDR024-32	FB4CNF030+TXV		23,800	12.0	14.5
3465594	38HDR024-32	FE4AN(B,F)003+UI		23,800	12.0	14.5
3465592	38HDR024-32	FE4ANF002+UI		23,600	12.0	14.5
3465596	38HDR024-32	FE5ANB004+UI		24,000	12.0	14.5
3465597	38HDR024-32	FF1ENP024		22,800	11.0	13.0
3465606	38HDR024-32	FF1ENP025		23,400	11.5	14.0
3465600	38HDR024-32	FF1ENP030		23,000	11.0	13.0
3465608	38HDR024-32	FF1ENP031		23,600	11.5	14.0
3465609	38HDR024-32	FF1ENP037		23,800	11.5	14.0
3465613	38HDR024-32	FV4CN(B,F)003		23,800	12.0	14.5
3465611	38HDR024-32	FV4CNF002		23,600	12.0	14.5
3752239	38HDR024-32	FX4DN(B,F)031		23,800	12.0	14.5
3752240	38HDR024-32	FX4DN(B,F)037		24,000	13.0	15.0
3752238	38HDR024-32	FX4DNF025		23,600	12.0	14.5
4084965	38HDR024-32	FY5BNF024+TXV		23,400	11.5	14.0
4084966	38HDR024-32	FY5BNF030+TXV		23,800	11.5	14.0
3667122	38HDR030-31	†CNPV*3014A**+TDR		28,000	11.0	13.0
4084354	38HDR030-31	CAP**3014A**	58CV(A,X)070-12	28,000	11.5	14.0
4084355	38HDR030-31	CAP**3014A**+TDR		28,000	11.0	13.0
4084356	38HDR030-31	CAP**3017A**	58CV(A,X)070-12	28,000	11.5	14.0
4084357	38HDR030-31	CAP**3017A**	58CV(A,X)090-16	28,000	11.5	14.0
4084134	38HDR030-31	CAP**3017A**	58ME(B,C)040-12	28,000	12.0	14.5
4084135	38HDR030-31	CAP**3017A**	58ME(B,C)060-12	28,000	12.0	14.5
4084136	38HDR030-31	CAP**3017A**	58ME(B,C)080-12	28,000	12.0	14.5
4084137	38HDR030-31	CAP**3017A**	58ME(B,C)080-16	28,000	12.0	14.5
4084138	38HDR030-31	CAP**3017A**	58MEB040-12	28,000	12.0	14.5
4084358	38HDR030-31	CAP**3017A**	58MV(B,C)060-14	28,000	11.5	14.0
4084139	38HDR030-31	CAP**3017A**	58PH*070-16	28,000	11.5	14.0
4084140	38HDR030-31	CAP**3017A**	58UVB060-14	28,000	11.5	14.0
4113851	38HDR030-31	CAP**3017A**	58VLR105-12	28,000	12.0	14.5
4113850	38HDR030-31	CAP**3017A**	58VLR105-12	28,000	12.0	14.5
4744148	38HDR030-31	CAP**3017A**	59*N*A060V17**14	28,400	12.0	14.5
4744149	38HDR030-31	CAP**3017A**	59*N*A080V17**14	28,600	12.0	14.5
4744150	38HDR030-31	CAP**3017A**	59*P5A060E17**14	28,600	12.0	14.5
4744151	38HDR030-31	CAP**3017A**	59*P5A080E17**16	28,800	12.0	14.5
4113853	38HDR030-31	CAP**3017A**	OVLAAB036098	28,000	12.0	14.5
4113852	38HDR030-31	CAP**3017A**	OVMAAB036098	28,000	12.0	14.5
4113854	38HDR030-31	CAP**3017A**	OVMAAB042112	28,000	12.0	14.5
4084359	38HDR030-31	CAP**3017A**+TDR		28,000	11.0	13.0
4084360	38HDR030-31	CAP**3614A**	58CV(A,X)070-12	28,600	11.5	14.0
4084361	38HDR030-31	CAP**3614A**+TDR		28,600	11.0	13.0
4084362	38HDR030-31	CAP**3617A**	58CV(A,X)070-12	28,600	11.5	14.0
4084363	38HDR030-31	CAP**3617A**	58CV(A,X)090-16	28,600	11.5	14.0
4084141	38HDR030-31	CAP**3617A**	58ME(B,C)040-12	28,600	12.0	14.5
4084142	38HDR030-31	CAP**3617A**	58ME(B,C)060-12	28,600	12.0	14.5
4084143	38HDR030-31	CAP**3617A**	58ME(B,C)080-12	28,600	12.0	14.5
4084144	38HDR030-31	CAP**3617A**	58ME(B,C)080-16	28,600	12.0	14.5
4084145	38HDR030-31	CAP**3617A**	58MEB040-12	28,600	12.0	14.5
4084364	38HDR030-31	CAP**3617A**	58MV(B,C)060-14	28,600	11.5	14.0
4084146	38HDR030-31	CAP**3617A**	58PH*070-16	28,600	12.0	14.5
4084147	38HDR030-31	CAP**3617A**	58UVB060-14	28,600	11.5	14.0
4113856	38HDR030-31	CAP**3617A**	58VLR105-12	28,400	12.0	14.5
4113855	38HDR030-31	CAP**3617A**	58VLR105-12	28,400	12.0	14.5

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4744152	38HDR030-31	CAP**3617A**	59*N*A060V17**14	28,600	12.0	14.5
4744153	38HDR030-31	CAP**3617A**	59*N*A080V17**14	28,600	12.0	14.5
4744154	38HDR030-31	CAP**3617A**	59*P5A060E17**14	28,800	12.0	14.5
4744155	38HDR030-31	CAP**3617A**	59*P5A080E17**16	29,000	12.0	14.5
4113858	38HDR030-31	CAP**3617A**	OVLAAB036098	28,400	12.0	14.5
4113857	38HDR030-31	CAP**3617A**	OVMAAB036098	28,400	12.0	14.5
4113859	38HDR030-31	CAP**3617A**	OVMAAB042112	28,400	12.0	14.5
4084365	38HDR030-31	CAP**3617A**+TDR		28,600	11.0	13.0
3667124	38HDR030-31	CAP**3619A**	58HDV040--12	28,000	11.5	14.0
3667125	38HDR030-31	CAP**3619A**	58HDV060--12	28,000	11.5	14.0
4744161	38HDR030-31	CAP**3619A**	59*N*A060V17**14	28,600	12.0	14.5
4744162	38HDR030-31	CAP**3619A**	59*N*A080V17**14	28,600	12.0	14.5
4744163	38HDR030-31	CAP**3619A**	59*N*A100V21**20	28,800	12.0	14.5
4744164	38HDR030-31	CAP**3619A**	59*P5A060E17**14	28,800	12.0	14.5
4744165	38HDR030-31	CAP**3619A**	59*P5A080E17**16	29,000	12.0	14.5
3667123	38HDR030-31	CAP**3619A**+TDR		28,000	11.0	13.0
4084366	38HDR030-31	CAP**3621A**	58CV(A,X)090-16	28,600	11.5	14.0
4084367	38HDR030-31	CAP**3621A**	58CV(A,X)110-20	28,600	11.5	14.0
4084368	38HDR030-31	CAP**3621A**	58MV(B,C)060-14	28,600	11.5	14.0
4084369	38HDR030-31	CAP**3621A**	58MV(B,C)080-14	28,600	11.5	14.0
4084370	38HDR030-31	CAP**3621A**	58MV(B,C)080-20	28,600	11.5	14.0
4084371	38HDR030-31	CAP**3621A**	58MV(B,C)100-20	28,600	11.5	14.0
4084148	38HDR030-31	CAP**3621A**	58PH*090-16	28,600	12.0	14.5
4084149	38HDR030-31	CAP**3621A**	58UVB060-14	28,600	11.5	14.0
4084150	38HDR030-31	CAP**3621A**	58UVB080-14	28,600	11.5	14.0
4084151	38HDR030-31	CAP**3621A**	58UVB080-20	28,600	11.5	14.0
4084152	38HDR030-31	CAP**3621A**	58UVB100-20	28,600	11.5	14.0
4744156	38HDR030-31	CAP**3621A**	59*N*A060V17**14	28,600	12.0	14.5
4744157	38HDR030-31	CAP**3621A**	59*N*A080V17**14	28,600	12.0	14.5
4744158	38HDR030-31	CAP**3621A**	59*N*A100V21**20	28,800	12.5	15.0
4744159	38HDR030-31	CAP**3621A**	59*P5A060E17**14	28,800	12.0	14.5
4744160	38HDR030-31	CAP**3621A**	59*P5A080E17**16	29,000	12.0	14.5
4113860	38HDR030-31	CAP**3621A**	OVLAAB048112	28,400	12.0	14.5
4084372	38HDR030-31	CAP**3621A**+TDR		28,600	11.0	13.0
3667165	38HDR030-31	CAP**4823A**	58HDV080--20	28,600	12.5	15.0
3667164	38HDR030-31	CAP**4823A**+TDR		28,600	11.0	13.0
4084374	38HDR030-31	CNPH*3017A**	58CV(A,X)070-12	28,000	11.5	14.0
4084375	38HDR030-31	CNPH*3017A**	58CV(A,X)090-16	28,000	11.5	14.0
4084376	38HDR030-31	CNPH*3017A**	58CV(A,X)110-20	28,000	11.5	14.0
4084377	38HDR030-31	CNPH*3017A**	58CV(A,X)135-22	28,000	11.5	14.0
4084378	38HDR030-31	CNPH*3017A**	58CV(A,X)155-22	28,000	11.5	14.0
4113882	38HDR030-31	CNPH*3017A**	58HDV040--12	28,000	11.5	14.0
4113883	38HDR030-31	CNPH*3017A**	58HDV060--12	28,000	12.0	14.5
4113884	38HDR030-31	CNPH*3017A**	58HDV080--20	28,000	12.0	14.5
4113885	38HDR030-31	CNPH*3017A**	58HDV100--20	28,000	12.0	14.5
4084153	38HDR030-31	CNPH*3017A**	58ME(B,C)040-12	28,000	12.0	14.5
4084154	38HDR030-31	CNPH*3017A**	58ME(B,C)060-12	28,000	12.0	14.5
4084155	38HDR030-31	CNPH*3017A**	58ME(B,C)080-12	28,000	12.0	14.5
4084156	38HDR030-31	CNPH*3017A**	58ME(B,C)080-16	28,000	12.0	14.5
4084157	38HDR030-31	CNPH*3017A**	58MEB040-12	28,000	12.0	14.5
4084379	38HDR030-31	CNPH*3017A**	58MV(B,C)060-14	28,000	11.5	14.0
4084380	38HDR030-31	CNPH*3017A**	58MV(B,C)080-14	28,000	11.5	14.0
4084381	38HDR030-31	CNPH*3017A**	58MV(B,C)080-20	28,000	11.5	14.0
4084382	38HDR030-31	CNPH*3017A**	58MV(B,C)100-20	28,000	11.5	14.0
4084383	38HDR030-31	CNPH*3017A**	58MV(B,C)120-20	28,000	11.5	14.0
4084158	38HDR030-31	CNPH*3017A**	58PH*070-16	28,000	11.5	14.0
4084159	38HDR030-31	CNPH*3017A**	58PH*090-16	28,000	11.5	14.0
4113887	38HDR030-31	CNPH*3017A**	58VLR105-12	28,000	12.0	14.5
4113886	38HDR030-31	CNPH*3017A**	58VMR105-12	28,000	12.0	14.5
4744187	38HDR030-31	CNPH*3017A**	59*N*A060V17**14	28,400	12.0	14.5
4744188	38HDR030-31	CNPH*3017A**	59*N*A080V17**14	28,600	12.0	14.5
4744189	38HDR030-31	CNPH*3017A**	59*N*A100V21**20	28,800	12.0	14.5
4744190	38HDR030-31	CNPH*3017A**	59*N*A120V24**22	28,600	12.0	14.5
4744191	38HDR030-31	CNPH*3017A**	59*P5A060E17**14	28,600	12.0	14.5
4744192	38HDR030-31	CNPH*3017A**	59*P5A080E17**16	28,800	12.0	14.5
4113889	38HDR030-31	CNPH*3017A**	OVLAAB036098	28,000	12.0	14.5
4113891	38HDR030-31	CNPH*3017A**	OVLAAB048112	28,000	12.0	14.5
4113888	38HDR030-31	CNPH*3017A**	OVMAAB036098	28,000	12.0	14.5
4113890	38HDR030-31	CNPH*3017A**	OVMAAB042112	28,000	12.0	14.5
4084384	38HDR030-31	CNPH*3017A**+TDR		28,000	11.0	13.0
3667141	38HDR030-31	CNPH*3117A**	58CV(A,X)070-12	28,000	12.5	15.0
3667142	38HDR030-31	CNPH*3117A**	58CV(A,X)090-16	28,000	12.5	15.0
3667143	38HDR030-31	CNPH*3117A**	58CV(A,X)110-20	28,000	12.5	15.0

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3667144	38HDR030-31	CNPH*3117A**	58CV(A,X)135-22	28,000	12.5	15.0
3667145	38HDR030-31	CNPH*3117A**	58CV(A,X)155-22	28,000	12.5	15.0
3667152	38HDR030-31	CNPH*3117A**	58HDV040--12	28,000	11.5	14.0
3667153	38HDR030-31	CNPH*3117A**	58HDV060--12	28,000	11.5	14.0
3667154	38HDR030-31	CNPH*3117A**	58HDV080--20	28,000	12.0	14.5
3667155	38HDR030-31	CNPH*3117A**	58HDV100--20	28,000	12.0	14.5
3716373	38HDR030-31	CNPH*3117A**	58ME(B,C)060-12	28,000	12.5	15.0
3716374	38HDR030-31	CNPH*3117A**	58ME(B,C)080-12	28,000	12.5	15.0
3716375	38HDR030-31	CNPH*3117A**	58ME(B,C)080-16	28,000	12.5	15.0
3667148	38HDR030-31	CNPH*3117A**	58MEB040-12	28,000	12.5	15.0
3667136	38HDR030-31	CNPH*3117A**	58MV(B,C)060-14	28,000	12.5	15.0
3667137	38HDR030-31	CNPH*3117A**	58MV(B,C)080-14	28,000	12.5	15.0
3667138	38HDR030-31	CNPH*3117A**	58MV(B,C)080-20	28,000	12.5	15.0
3667139	38HDR030-31	CNPH*3117A**	58MV(B,C)100-20	28,000	12.5	15.0
3667140	38HDR030-31	CNPH*3117A**	58MV(B,C)120-20	28,000	12.5	15.0
3667135	38HDR030-31	CNPH*3117A**	58MVB040-14	28,000	12.5	15.0
3667146	38HDR030-31	CNPH*3117A**	58PH*070-16	28,000	12.0	14.5
3667147	38HDR030-31	CNPH*3117A**	58PH*090-16	28,000	12.0	14.5
4113893	38HDR030-31	CNPH*3117A**	58VLR105-12	28,000	12.0	14.5
4113892	38HDR030-31	CNPH*3117A**	58VMR105-12	28,000	12.0	14.5
4744193	38HDR030-31	CNPH*3117A**	59*N*A060V17**14	29,200	12.5	15.0
4744194	38HDR030-31	CNPH*3117A**	59*N*A080V17**14	29,200	12.5	15.2
4744195	38HDR030-31	CNPH*3117A**	59*N*A100V21**20	29,400	12.5	15.2
4744196	38HDR030-31	CNPH*3117A**	59*N*A120V24**22	29,400	12.5	15.2
4744197	38HDR030-31	CNPH*3117A**	59*P5A060E17**14	29,400	12.5	15.0
4744198	38HDR030-31	CNPH*3117A**	59*P5A080E17**16	29,600	12.5	15.0
4113895	38HDR030-31	CNPH*3117A**	OVLAAB036098	28,000	12.0	14.5
4113897	38HDR030-31	CNPH*3117A**	OVLAAB048112	28,000	12.0	14.5
4113894	38HDR030-31	CNPH*3117A**	OVMAAB036098	28,000	12.0	14.5
4113896	38HDR030-31	CNPH*3117A**	OVMAAB042112	28,000	12.0	14.5
3667134	38HDR030-31	CNPH*3117A**+TDR		28,000	11.0	13.0
4084385	38HDR030-31	CNPH*3617A**	58CV(A,X)070-12	28,600	11.5	14.0
4084386	38HDR030-31	CNPH*3617A**	58CV(A,X)090-16	28,600	11.5	14.0
4084387	38HDR030-31	CNPH*3617A**	58CV(A,X)110-20	28,600	11.5	14.0
4084388	38HDR030-31	CNPH*3617A**	58CV(A,X)135-22	28,600	11.5	14.0
4084389	38HDR030-31	CNPH*3617A**	58CV(A,X)155-22	28,600	11.5	14.0
4113898	38HDR030-31	CNPH*3617A**	58HDV040--12	28,400	11.5	14.0
4113899	38HDR030-31	CNPH*3617A**	58HDV060--12	28,400	12.0	14.5
4113900	38HDR030-31	CNPH*3617A**	58HDV080--20	28,400	12.0	14.5
4113901	38HDR030-31	CNPH*3617A**	58HDV100--20	28,400	12.0	14.5
4084160	38HDR030-31	CNPH*3617A**	58ME(B,C)040-12	28,600	12.0	14.5
4084161	38HDR030-31	CNPH*3617A**	58ME(B,C)060-12	28,600	12.0	14.5
4084162	38HDR030-31	CNPH*3617A**	58ME(B,C)080-12	28,600	12.0	14.5
4084163	38HDR030-31	CNPH*3617A**	58ME(B,C)080-16	28,600	12.0	14.5
4084164	38HDR030-31	CNPH*3617A**	58MEB040-12	28,600	12.0	14.5
4084390	38HDR030-31	CNPH*3617A**	58MV(B,C)060-14	28,600	11.5	14.0
4084391	38HDR030-31	CNPH*3617A**	58MV(B,C)080-14	28,600	11.5	14.0
4084392	38HDR030-31	CNPH*3617A**	58MV(B,C)080-20	28,600	11.5	14.0
4084393	38HDR030-31	CNPH*3617A**	58MV(B,C)100-20	28,600	11.5	14.0
4084394	38HDR030-31	CNPH*3617A**	58MV(B,C)120-20	28,600	11.5	14.0
4084165	38HDR030-31	CNPH*3617A**	58PH*070-16	28,600	12.0	14.5
4084166	38HDR030-31	CNPH*3617A**	58PH*090-16	28,600	12.0	14.5
4113903	38HDR030-31	CNPH*3617A**	58VLR105-12	28,400	12.0	14.5
4113902	38HDR030-31	CNPH*3617A**	58VMR105-12	28,400	12.0	14.5
4744199	38HDR030-31	CNPH*3617A**	59*N*A060V17**14	28,400	12.0	14.5
4744200	38HDR030-31	CNPH*3617A**	59*N*A080V17**14	28,600	12.0	14.5
4744201	38HDR030-31	CNPH*3617A**	59*N*A100V21**20	28,800	12.0	14.5
4744202	38HDR030-31	CNPH*3617A**	59*N*A120V24**22	28,800	12.0	14.5
4744203	38HDR030-31	CNPH*3617A**	59*P5A060E17**14	28,600	12.0	14.5
4744204	38HDR030-31	CNPH*3617A**	59*P5A080E17**16	28,800	12.0	14.5
4113905	38HDR030-31	CNPH*3617A**	OVLAAB036098	28,400	12.0	14.5
4113907	38HDR030-31	CNPH*3617A**	OVLAAB048112	28,400	12.0	14.5
4113904	38HDR030-31	CNPH*3617A**	OVMAAB036098	28,400	12.0	14.5
4113906	38HDR030-31	CNPH*3617A**	OVMAAB042112	28,400	12.0	14.5
4084395	38HDR030-31	CNPH*3617A**+TDR		28,600	11.0	13.0
4084396	38HDR030-31	CNPV*3017A**	58CV(A,X)070-12	28,000	11.5	14.0
4084397	38HDR030-31	CNPV*3017A**	58CV(A,X)090-16	28,000	11.5	14.0
4084398	38HDR030-31	CNPV*3017A**	58CV(A,X)110-20	28,000	11.5	14.0
4129751	38HDR030-31	CNPV*3017A**	58HDV040--12	28,000	11.5	14.0
4129752	38HDR030-31	CNPV*3017A**	58HDV060--12	28,000	12.0	14.5
4084167	38HDR030-31	CNPV*3017A**	58ME(B,C)040-12	28,000	12.0	14.5
4084168	38HDR030-31	CNPV*3017A**	58ME(B,C)060-12	28,000	12.0	14.5
4084169	38HDR030-31	CNPV*3017A**	58ME(B,C)080-12	28,000	12.0	14.5

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# COMBINATION RATINGS (CONT.)

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4084170	38HDR030-31	CNPV*3017A**	58ME(B,C)080-16	28,000	12.0	14.5
4084171	38HDR030-31	CNPV*3017A**	58MEB040-12	28,000	12.0	14.5
4084399	38HDR030-31	CNPV*3017A**	58MV(B,C)060-14	28,000	11.5	14.0
4084172	38HDR030-31	CNPV*3017A**	58PH*070-16	28,000	11.5	14.0
4084173	38HDR030-31	CNPV*3017A**	58UVB060-14	28,000	11.5	14.0
4113862	38HDR030-31	CNPV*3017A**	58VLR105-12	28,000	12.0	14.5
4113861	38HDR030-31	CNPV*3017A**	58VMR105-12	28,000	12.0	14.5
4744166	38HDR030-31	CNPV*3017A**	59*N*A060V17**14	28,400	12.0	14.5
4744167	38HDR030-31	CNPV*3017A**	59*N*A080V17**14	28,600	12.0	14.5
4744168	38HDR030-31	CNPV*3017A**	59*P5A060E17**14	28,600	12.0	14.5
4744169	38HDR030-31	CNPV*3017A**	59*P5A080E17**16	28,800	12.0	14.5
4113864	38HDR030-31	CNPV*3017A**	OVLAA036098	28,000	12.0	14.5
4113863	38HDR030-31	CNPV*3017A**	OVMAB036098	28,000	12.0	14.5
4113865	38HDR030-31	CNPV*3017A**	OVMAB042112	28,000	12.0	14.5
4084400	38HDR030-31	CNPV*3017A**+TDR		28,000	11.0	13.0
3667128	38HDR030-31	CNPV*3117A**	58CV(A,X)090-16	28,000	12.5	15.0
4129753	38HDR030-31	CNPV*3117A**	58HDV040--12	28,000	12.0	14.5
4129754	38HDR030-31	CNPV*3117A**	58HDV060--12	28,000	12.0	14.5
3716370	38HDR030-31	CNPV*3117A**	58ME(B,C)060-12	28,000	12.5	15.0
3716371	38HDR030-31	CNPV*3117A**	58ME(B,C)080-12	28,000	12.5	15.0
3716372	38HDR030-31	CNPV*3117A**	58ME(B,C)080-16	28,000	12.5	15.0
3667130	38HDR030-31	CNPV*3117A**	58MEB040-12	28,000	12.5	15.0
3667127	38HDR030-31	CNPV*3117A**	58MV(B,C)060-14	28,000	12.5	15.0
3667129	38HDR030-31	CNPV*3117A**	58PH*070-16	28,000	12.0	14.5
3716388	38HDR030-31	CNPV*3117A**	58UVB060-14	28,000	12.5	15.0
4113867	38HDR030-31	CNPV*3117A**	58VLR105-12	28,000	12.0	14.5
4113866	38HDR030-31	CNPV*3117A**	58VMR105-12	28,000	12.0	14.5
4744170	38HDR030-31	CNPV*3117A**	59*N*A060V17**14	29,200	12.5	15.0
4744171	38HDR030-31	CNPV*3117A**	59*N*A080V17**14	29,200	12.5	15.2
4744172	38HDR030-31	CNPV*3117A**	59*P5A060E17**14	29,400	12.5	15.0
4744173	38HDR030-31	CNPV*3117A**	59*P5A080E17**16	29,600	12.5	15.0
4113869	38HDR030-31	CNPV*3117A**	OVLAA036098	28,000	12.0	14.5
4113868	38HDR030-31	CNPV*3117A**	OVMAB036098	28,000	12.0	14.5
4113870	38HDR030-31	CNPV*3117A**	OVMAB042112	28,000	12.0	14.5
3667126	38HDR030-31	CNPV*3117A**+TDR		28,000	11.0	13.0
4084401	38HDR030-31	CNPV*3617A**	58CV(A,X)070-12	28,600	11.5	14.0
4084402	38HDR030-31	CNPV*3617A**	58CV(A,X)090-16	28,600	11.5	14.0
4129755	38HDR030-31	CNPV*3617A**	58HDV040--12	28,400	11.5	14.0
4129756	38HDR030-31	CNPV*3617A**	58HDV060--12	28,400	11.5	14.5
4084174	38HDR030-31	CNPV*3617A**	58ME(B,C)040-12	28,600	12.0	14.5
4084175	38HDR030-31	CNPV*3617A**	58ME(B,C)060-12	28,600	12.0	14.5
4084176	38HDR030-31	CNPV*3617A**	58ME(B,C)080-12	28,600	12.0	14.5
4084177	38HDR030-31	CNPV*3617A**	58ME(B,C)080-16	28,600	12.0	14.5
4084178	38HDR030-31	CNPV*3617A**	58MEB040-12	28,600	12.0	14.5
4084403	38HDR030-31	CNPV*3617A**	58MV(B,C)060-14	28,600	11.5	14.0
4084179	38HDR030-31	CNPV*3617A**	58PH*070-16	28,600	12.0	14.5
4084180	38HDR030-31	CNPV*3617A**	58UVB060-14	28,600	11.5	14.0
4113872	38HDR030-31	CNPV*3617A**	58VLR105-12	28,400	12.0	14.5
4113871	38HDR030-31	CNPV*3617A**	58VMR105-12	28,400	12.0	14.5
4744174	38HDR030-31	CNPV*3617A**	59*N*A060V17**14	28,400	12.0	14.5
4744175	38HDR030-31	CNPV*3617A**	59*N*A080V17**14	28,600	12.0	14.5
4744176	38HDR030-31	CNPV*3617A**	59*P5A060E17**14	28,600	12.0	14.5
4744177	38HDR030-31	CNPV*3617A**	59*P5A080E17**16	28,800	12.0	14.5
4113874	38HDR030-31	CNPV*3617A**	OVLAA036098	28,400	12.0	14.5
4113873	38HDR030-31	CNPV*3617A**	OVMAB036098	28,400	12.0	14.5
4113875	38HDR030-31	CNPV*3617A**	OVMAB042112	28,400	12.0	14.5
4084404	38HDR030-31	CNPV*3617A**+TDR		28,600	11.0	13.0
4084405	38HDR030-31	CNPV*3621A**	58CV(A,X)090-16	28,600	11.5	14.0
4084406	38HDR030-31	CNPV*3621A**	58CV(A,X)110-20	28,600	11.5	14.0
4129757	38HDR030-31	CNPV*3621A**	58HDV040--12	28,400	11.5	14.0
4129758	38HDR030-31	CNPV*3621A**	58HDV060--12	28,400	12.0	14.5
4129759	38HDR030-31	CNPV*3621A**	58HDV080--20	28,000	12.0	14.5
4084407	38HDR030-31	CNPV*3621A**	58MV(B,C)060-14	28,600	11.5	14.0
4084408	38HDR030-31	CNPV*3621A**	58MV(B,C)080-14	28,600	11.5	14.0
4084409	38HDR030-31	CNPV*3621A**	58MV(B,C)080-20	28,600	11.5	14.0
4084410	38HDR030-31	CNPV*3621A**	58MV(B,C)100-20	28,600	11.5	14.0
4084181	38HDR030-31	CNPV*3621A**	58PH*090-16	28,600	12.0	14.5
4084182	38HDR030-31	CNPV*3621A**	58UVB060-14	28,600	11.5	14.0
4084183	38HDR030-31	CNPV*3621A**	58UVB080-14	28,600	11.5	14.0
4084184	38HDR030-31	CNPV*3621A**	58UVB080-20	28,600	11.5	14.0
4084185	38HDR030-31	CNPV*3621A**	58UVB100-20	28,600	11.5	14.0
4744178	38HDR030-31	CNPV*3621A**	59*N*A060V17**14	28,400	12.0	14.5
4744179	38HDR030-31	CNPV*3621A**	59*N*A080V17**14	28,600	12.0	14.5

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4744180	38HDR030-31	CNPV*3621A**	59*N*A100V21**20	28,800	12.0	14.5
4744181	38HDR030-31	CNPV*3621A**	59*P5A060E17**14	28,600	12.0	14.5
4744182	38HDR030-31	CNPV*3621A**	59*P5A080E17**16	28,800	12.0	14.5
4113876	38HDR030-31	CNPV*3621A**	OVLAAB048112	28,400	12.0	14.5
4084411	38HDR030-31	CNPV*3621A**+TDR		28,600	11.0	13.0
3667168	38HDR030-31	CNPV*3717A**	58CV(A,X)090-16	28,400	12.5	15.0
4129760	38HDR030-31	CNPV*3717A**	58HDV040--12	28,400	12.0	14.5
4129761	38HDR030-31	CNPV*3717A**	58HDV060--12	28,400	12.0	14.5
3716376	38HDR030-31	CNPV*3717A**	58ME(B,C)060-12	28,400	12.5	15.0
3716377	38HDR030-31	CNPV*3717A**	58ME(B,C)080-12	28,400	12.5	15.0
3716378	38HDR030-31	CNPV*3717A**	58ME(B,C)080-16	28,400	12.5	15.0
3667170	38HDR030-31	CNPV*3717A**	58MEB040-12	28,400	12.5	15.0
3667167	38HDR030-31	CNPV*3717A**	58MV(B,C)060-14	28,400	12.5	15.0
3667169	38HDR030-31	CNPV*3717A**	58PH*070-16	28,400	12.5	15.0
3716389	38HDR030-31	CNPV*3717A**	58UVB060-14	28,400	12.5	15.0
4113878	38HDR030-31	CNPV*3717A**	58VLR105-12	28,400	12.0	14.5
4113877	38HDR030-31	CNPV*3717A**	58VMR105-12	28,400	12.0	14.5
4744183	38HDR030-31	CNPV*3717A**	59*N*A060V17**14	29,400	12.5	15.2
4744184	38HDR030-31	CNPV*3717A**	59*N*A080V17**14	29,600	12.5	15.2
4744185	38HDR030-31	CNPV*3717A**	59*P5A060E17**14	29,800	12.5	15.2
4744186	38HDR030-31	CNPV*3717A**	59*P5A080E17**16	30,000	12.5	15.2
4113880	38HDR030-31	CNPV*3717A**	OVLAAB036098	28,400	12.0	14.5
4113879	38HDR030-31	CNPV*3717A**	OVMAAB036098	28,400	12.0	14.5
4113881	38HDR030-31	CNPV*3717A**	OVMAAB042112	28,400	12.0	14.5
3667166	38HDR030-31	CNPV*3717A**+TDR		28,400	11.0	13.0
4084412	38HDR030-31	CSPH*3012A**	58CV(A,X)070-12	28,000	11.5	14.0
4084413	38HDR030-31	CSPH*3012A**	58CV(A,X)090-16	28,000	11.5	14.0
4084414	38HDR030-31	CSPH*3012A**	58CV(A,X)110-20	28,000	11.5	14.0
4084415	38HDR030-31	CSPH*3012A**	58CV(A,X)135-22	28,000	11.5	14.0
4084416	38HDR030-31	CSPH*3012A**	58CV(A,X)155-22	28,000	11.5	14.0
3667156	38HDR030-31	CSPH*3012A**	58HDV040--12	28,000	11.5	14.0
3667157	38HDR030-31	CSPH*3012A**	58HDV060--12	28,000	11.5	14.0
3667158	38HDR030-31	CSPH*3012A**	58HDV080--20	28,000	12.0	14.5
3667159	38HDR030-31	CSPH*3012A**	58HDV100--20	28,000	12.0	14.5
4084186	38HDR030-31	CSPH*3012A**	58ME(B,C)040-12	28,000	12.0	14.5
4084187	38HDR030-31	CSPH*3012A**	58ME(B,C)060-12	28,000	12.0	14.5
4084188	38HDR030-31	CSPH*3012A**	58ME(B,C)080-12	28,000	12.0	14.5
4084189	38HDR030-31	CSPH*3012A**	58ME(B,C)080-16	28,000	12.0	14.5
4084190	38HDR030-31	CSPH*3012A**	58MEB040-12	28,000	12.0	14.5
4084417	38HDR030-31	CSPH*3012A**	58MV(B,C)060-14	28,000	11.5	14.0
4084418	38HDR030-31	CSPH*3012A**	58MV(B,C)080-14	28,000	11.5	14.0
4084419	38HDR030-31	CSPH*3012A**	58MV(B,C)080-20	28,000	11.5	14.0
4084420	38HDR030-31	CSPH*3012A**	58MV(B,C)100-20	28,000	11.5	14.0
4084421	38HDR030-31	CSPH*3012A**	58MV(B,C)120-20	28,000	11.5	14.0
4084191	38HDR030-31	CSPH*3012A**	58PH*070-16	28,000	11.5	14.0
4084192	38HDR030-31	CSPH*3012A**	58PH*090-16	28,000	11.5	14.0
4113909	38HDR030-31	CSPH*3012A**	58VLR105-12	28,000	12.0	14.5
4113908	38HDR030-31	CSPH*3012A**	58VMR105-12	28,000	12.0	14.5
4744205	38HDR030-31	CSPH*3012A**	59*N*A060V17**14	28,600	12.0	14.5
4744206	38HDR030-31	CSPH*3012A**	59*N*A080V17**14	28,800	12.0	14.5
4744207	38HDR030-31	CSPH*3012A**	59*N*A100V21**20	29,000	12.0	14.5
4744208	38HDR030-31	CSPH*3012A**	59*N*A120V24**22	28,800	12.5	15.0
4744209	38HDR030-31	CSPH*3012A**	59*P5A060E17**14	28,800	12.0	14.5
4744210	38HDR030-31	CSPH*3012A**	59*P5A080E17**16	29,000	12.0	14.5
4113911	38HDR030-31	CSPH*3012A**	OVLAAB036098	28,000	12.0	14.5
4113913	38HDR030-31	CSPH*3012A**	OVLAAB048112	28,000	12.0	14.5
4113910	38HDR030-31	CSPH*3012A**	OVMAAB036098	28,000	12.0	14.5
4113912	38HDR030-31	CSPH*3012A**	OVMAAB042112	28,000	12.0	14.5
4084422	38HDR030-31	CSPH*3012A**+TDR		28,000	11.0	13.0
4084423	38HDR030-31	CSPH*3612A**	58CV(A,X)070-12	28,600	11.5	14.0
4084424	38HDR030-31	CSPH*3612A**	58CV(A,X)090-16	28,600	11.5	14.0
4084425	38HDR030-31	CSPH*3612A**	58CV(A,X)110-20	28,600	11.5	14.0
4084426	38HDR030-31	CSPH*3612A**	58CV(A,X)135-22	28,600	11.5	14.0
4084427	38HDR030-31	CSPH*3612A**	58CV(A,X)155-22	28,600	11.5	14.0
3667160	38HDR030-31	CSPH*3612A**	58HDV040--12	28,400	12.0	14.5
3667161	38HDR030-31	CSPH*3612A**	58HDV060--12	28,400	12.0	14.5
3667162	38HDR030-31	CSPH*3612A**	58HDV080--20	28,400	12.5	15.0
3667163	38HDR030-31	CSPH*3612A**	58HDV100--20	28,400	12.5	15.0
4084193	38HDR030-31	CSPH*3612A**	58ME(B,C)040-12	28,600	12.0	14.5
4084194	38HDR030-31	CSPH*3612A**	58ME(B,C)060-12	28,600	12.0	14.5
4084195	38HDR030-31	CSPH*3612A**	58ME(B,C)080-12	28,600	12.0	14.5
4084196	38HDR030-31	CSPH*3612A**	58ME(B,C)080-16	28,600	12.0	14.5
4084197	38HDR030-31	CSPH*3612A**	58MEB040-12	28,600	12.0	14.5

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4084428	38HDR030-31	CSPH*3612A**	58MV(B,C)060-14	28,600	11.5	14.0
4084429	38HDR030-31	CSPH*3612A**	58MV(B,C)080-14	28,600	11.5	14.0
4084430	38HDR030-31	CSPH*3612A**	58MV(B,C)080-20	28,600	11.5	14.0
4084431	38HDR030-31	CSPH*3612A**	58MV(B,C)100-20	28,600	11.5	14.0
4084432	38HDR030-31	CSPH*3612A**	58MV(B,C)120-20	28,600	11.5	14.0
4084198	38HDR030-31	CSPH*3612A**	58PH*070-16	28,600	12.0	14.5
4084199	38HDR030-31	CSPH*3612A**	58PH*090-16	28,600	12.0	14.5
4113915	38HDR030-31	CSPH*3612A**	58VLR105-12	28,400	12.0	14.5
4113914	38HDR030-31	CSPH*3612A**	58VLR105-12	28,000	12.0	14.5
4744211	38HDR030-31	CSPH*3612A**	59*N*A060V17**14	29,000	12.0	14.5
4744212	38HDR030-31	CSPH*3612A**	59*N*A080V17**14	29,200	12.5	15.0
4744213	38HDR030-31	CSPH*3612A**	59*N*A100V21**20	29,400	12.5	15.2
4744214	38HDR030-31	CSPH*3612A**	59*N*A120V24**22	29,400	12.5	15.2
4744215	38HDR030-31	CSPH*3612A**	59*P5A060E17**14	29,400	12.5	15.0
4744216	38HDR030-31	CSPH*3612A**	59*P5A080E17**16	29,600	12.5	15.0
4113917	38HDR030-31	CSPH*3612A**	OVLAAB036098	28,400	12.0	14.5
4113919	38HDR030-31	CSPH*3612A**	OVLAAB048112	28,400	12.0	14.5
4113916	38HDR030-31	CSPH*3612A**	OVMAAB036098	28,400	12.0	14.5
4113918	38HDR030-31	CSPH*3612A**	OVMAAB042112	28,400	12.0	14.5
4084433	38HDR030-31	CSPH*3612A**+TDR		28,600	11.0	13.0
4084105	38HDR030-31	FB4CNF030+TXV		28,400	12.0	14.5
4084106	38HDR030-31	FB4CNF036+TXV		28,800	12.0	14.5
4084434	38HDR030-31	FE4AN(B,F)003+UI		28,600	11.5	14.0
4084435	38HDR030-31	FE4AN(B,F)005+UI		29,000	12.5	15.0
4084436	38HDR030-31	FE4ANF002+UI		28,600	11.5	14.0
4084437	38HDR030-31	FF1ENP030		28,000	11.0	13.0
3813727	38HDR030-31	FF1ENP031		28,400	12.0	14.5
4084438	38HDR030-31	FF1ENP036		28,600	11.0	13.0
3813733	38HDR030-31	FF1ENP037		28,600	12.0	14.5
4084200	38HDR030-31	FV4CNF002		28,600	11.5	14.0
3752241	38HDR030-31	FX4DN(B,F)031		28,400	12.5	15.0
3752242	38HDR030-31	FX4DN(B,F)037		28,600	12.5	15.0
3752243	38HDR030-31	FX4DN(B,F)043		28,600	12.0	14.5
4084107	38HDR030-31	FY5BNF030+TXV		28,400	11.5	14.0
4084108	38HDR030-31	FY5BNF036+TXV		28,800	11.5	14.0
3667174	38HDR036-31	†CNPV*4221A**+TDR		33,400	11.0	13.0
4084444	38HDR036-31	CAP**3614A**	58CV(A,X)070-12	32,600	11.5	13.5
4084201	38HDR036-31	CAP**3614A**	58PH*045-08	33,000	11.5	14.0
4084445	38HDR036-31	CAP**3614A**+TDR		32,600	11.0	13.0
4084446	38HDR036-31	CAP**3617A**	58CV(A,X)070-12	33,000	11.5	14.0
4084447	38HDR036-31	CAP**3617A**	58CV(A,X)090-16	33,000	11.5	14.0
4084202	38HDR036-31	CAP**3617A**	58ME(B,C)040-12	33,000	12.0	14.5
4084203	38HDR036-31	CAP**3617A**	58ME(B,C)060-12	33,000	12.0	14.5
4084204	38HDR036-31	CAP**3617A**	58ME(B,C)080-12	33,000	12.0	14.5
4084205	38HDR036-31	CAP**3617A**	58ME(B,C)080-16	33,000	12.0	14.5
4084206	38HDR036-31	CAP**3617A**	58MEB040-12	33,000	12.0	14.5
4084448	38HDR036-31	CAP**3617A**	58MV(B,C)060-14	33,000	11.5	13.5
4084207	38HDR036-31	CAP**3617A**	58PH*070-16	33,000	11.5	14.0
4084208	38HDR036-31	CAP**3617A**	58UVB060-14	33,000	11.5	13.5
4113921	38HDR036-31	CAP**3617A**	58VLR105-12	33,200	12.0	14.5
4113920	38HDR036-31	CAP**3617A**	58VLR105-12	33,200	12.0	14.5
4744217	38HDR036-31	CAP**3617A**	59*N*A060V17**14	32,800	12.0	14.5
4744218	38HDR036-31	CAP**3617A**	59*N*A080V17**14	32,800	12.0	14.5
4744219	38HDR036-31	CAP**3617A**	59*P5A060E17**14	33,200	11.8	14.2
4744220	38HDR036-31	CAP**3617A**	59*P5A080E17**16	33,200	12.0	14.5
4113923	38HDR036-31	CAP**3617A**	OVLAAB036098	33,200	11.5	14.0
4113922	38HDR036-31	CAP**3617A**	OVMAAB036098	33,200	11.5	14.0
4113924	38HDR036-31	CAP**3617A**	OVMAAB042112	33,200	12.0	14.5
4084449	38HDR036-31	CAP**3617A**+TDR		33,000	11.0	13.0
3667176	38HDR036-31	CAP**3619A**	58HDV040--12	33,200	11.0	13.5
3667177	38HDR036-31	CAP**3619A**	58HDV060--12	33,200	11.5	14.0
4744233	38HDR036-31	CAP**3619A**	59*N*A060V17**14	32,800	12.0	14.5
4744234	38HDR036-31	CAP**3619A**	59*N*A080V17**14	32,800	12.0	14.5
4744235	38HDR036-31	CAP**3619A**	59*N*A100V21**20	33,000	12.0	14.5
4744236	38HDR036-31	CAP**3619A**	59*P5A060E17**14	33,200	11.8	14.2
4744237	38HDR036-31	CAP**3619A**	59*P5A080E17**16	33,200	12.0	14.5
3667175	38HDR036-31	CAP**3619A**+TDR		33,200	11.0	13.0
4084450	38HDR036-31	CAP**3621A**	58CV(A,X)090-16	33,000	11.5	14.0
4084451	38HDR036-31	CAP**3621A**	58CV(A,X)110-20	33,000	11.5	14.0
4084209	38HDR036-31	CAP**3621A**	58ME(B,C)100-20	33,000	12.0	14.5
4084452	38HDR036-31	CAP**3621A**	58MV(B,C)060-14	33,000	11.5	14.0
4084453	38HDR036-31	CAP**3621A**	58MV(B,C)080-14	33,000	11.5	13.5

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4084454	38HDR036-31	CAP**3621A**	58MV(B,C)080-20	33,000	11.5	13.5
4084455	38HDR036-31	CAP**3621A**	58MV(B,C)100-20	33,000	11.5	14.0
4084210	38HDR036-31	CAP**3621A**	58PH*090-16	33,000	12.0	14.5
4084211	38HDR036-31	CAP**3621A**	58PH*110-20	33,000	12.0	14.5
4084212	38HDR036-31	CAP**3621A**	58UVB060-14	33,000	11.5	14.0
4084213	38HDR036-31	CAP**3621A**	58UVB080-14	33,000	11.5	13.5
4084214	38HDR036-31	CAP**3621A**	58UVB080-20	33,000	11.5	13.5
4084215	38HDR036-31	CAP**3621A**	58UVB100-20	33,000	11.5	14.0
4113926	38HDR036-31	CAP**3621A**	58VLR120-20	33,200	12.0	14.5
4113925	38HDR036-31	CAP**3621A**	58VVMR120-20	33,200	12.0	14.5
4744221	38HDR036-31	CAP**3621A**	59*N*A060V17**14	32,800	12.0	14.5
4744222	38HDR036-31	CAP**3621A**	59*N*A080V17**14	33,000	12.0	14.5
4744223	38HDR036-31	CAP**3621A**	59*N*A100V21**20	33,000	12.0	14.5
4744224	38HDR036-31	CAP**3621A**	59*P5A060E17**14	33,200	12.0	14.5
4744225	38HDR036-31	CAP**3621A**	59*P5A080E17**16	33,200	12.0	14.5
4113927	38HDR036-31	CAP**3621A**	OVLAAB048112	33,200	12.0	14.5
4084456	38HDR036-31	CAP**3621A**+TDR		33,000	11.0	13.0
4084457	38HDR036-31	CAP**4221A**	58CV(A,X)090-16	33,400	11.5	14.0
4084458	38HDR036-31	CAP**4221A**	58CV(A,X)110-20	33,400	11.5	14.0
4084216	38HDR036-31	CAP**4221A**	58ME(B,C)100-20	33,400	12.0	14.5
4084459	38HDR036-31	CAP**4221A**	58MV(B,C)060-14	33,400	11.5	14.0
4084460	38HDR036-31	CAP**4221A**	58MV(B,C)080-14	33,400	11.5	13.5
4084461	38HDR036-31	CAP**4221A**	58MV(B,C)080-20	33,400	11.5	14.0
4084462	38HDR036-31	CAP**4221A**	58MV(B,C)100-20	33,400	11.5	14.0
4084217	38HDR036-31	CAP**4221A**	58PH*090-16	33,400	12.0	14.5
4084218	38HDR036-31	CAP**4221A**	58PH*110-20	33,400	12.0	14.5
4084219	38HDR036-31	CAP**4221A**	58UVB060-14	33,400	11.5	14.0
4084220	38HDR036-31	CAP**4221A**	58UVB080-14	33,400	11.5	13.5
4084221	38HDR036-31	CAP**4221A**	58UVB080-20	33,400	11.5	14.0
4084222	38HDR036-31	CAP**4221A**	58UVB100-20	33,400	11.5	14.0
4113929	38HDR036-31	CAP**4221A**	58VLR120-20	33,400	12.0	14.5
4113928	38HDR036-31	CAP**4221A**	58VVMR120-20	33,400	12.0	14.5
4744226	38HDR036-31	CAP**4221A**	59*N*A060V17**14	33,000	12.0	14.5
4744227	38HDR036-31	CAP**4221A**	59*N*A080V17**14	33,200	12.0	14.5
4744228	38HDR036-31	CAP**4221A**	59*N*A100V21**20	33,200	12.5	15.0
4744229	38HDR036-31	CAP**4221A**	59*P5A060E17**14	33,400	12.0	14.5
4744230	38HDR036-31	CAP**4221A**	59*P5A080E17**16	33,400	12.0	14.5
4113930	38HDR036-31	CAP**4221A**	OVLAAB048112	33,400	12.0	14.5
4084463	38HDR036-31	CAP**4221A**+TDR		33,400	11.0	13.0
4084464	38HDR036-31	CAP**4224A**	58CV(A,X)110-20	33,400	11.5	14.0
4084465	38HDR036-31	CAP**4224A**	58CV(A,X)135-22	33,400	11.5	14.0
4084466	38HDR036-31	CAP**4224A**	58CV(A,X)155-22	33,400	11.5	14.0
4113931	38HDR036-31	CAP**4224A**	58HDV100--20	33,400	12.0	14.5
4084467	38HDR036-31	CAP**4224A**	58MV(B,C)080-14	33,400	11.5	14.0
4084468	38HDR036-31	CAP**4224A**	58MV(B,C)080-20	33,400	11.5	14.0
4084469	38HDR036-31	CAP**4224A**	58MV(B,C)100-20	33,400	11.5	14.0
4084470	38HDR036-31	CAP**4224A**	58MV(B,C)120-20	33,400	11.5	13.5
4084223	38HDR036-31	CAP**4224A**	58UVB080-14	33,400	11.5	14.0
4084224	38HDR036-31	CAP**4224A**	58UVB080-20	33,400	11.5	14.0
4084225	38HDR036-31	CAP**4224A**	58UVB100-20	33,400	11.5	14.0
4084226	38HDR036-31	CAP**4224A**	58UVB120-20	33,400	11.5	13.5
4744231	38HDR036-31	CAP**4224A**	59*N*A100V21**20	33,200	12.5	15.0
4744232	38HDR036-31	CAP**4224A**	59*N*A120V24**22	33,400	12.5	15.2
4084471	38HDR036-31	CAP**4224A**+TDR		33,400	11.0	13.0
3667226	38HDR036-31	CAP**4823A**	58HDV080--20	34,000	12.5	15.0
3667225	38HDR036-31	CAP**4823A**+TDR		34,000	11.0	13.0
4084473	38HDR036-31	CNPH*3617A**	58CV(A,X)070-12	33,000	11.5	13.5
4084474	38HDR036-31	CNPH*3617A**	58CV(A,X)090-16	33,000	11.5	13.5
4084475	38HDR036-31	CNPH*3617A**	58CV(A,X)110-20	33,000	11.5	13.5
4084476	38HDR036-31	CNPH*3617A**	58CV(A,X)135-22	33,000	11.5	13.5
4084477	38HDR036-31	CNPH*3617A**	58CV(A,X)155-22	33,000	11.5	14.0
4113953	38HDR036-31	CNPH*3617A**	58HDV040--12	33,000	11.5	13.5
4113954	38HDR036-31	CNPH*3617A**	58HDV060--12	33,000	11.5	14.0
4113955	38HDR036-31	CNPH*3617A**	58HDV080--20	33,000	12.0	14.5
4113956	38HDR036-31	CNPH*3617A**	58HDV100--20	33,000	12.0	14.5
4084227	38HDR036-31	CNPH*3617A**	58ME(B,C)040-12	33,000	12.0	14.5
4084228	38HDR036-31	CNPH*3617A**	58ME(B,C)060-12	33,000	12.0	14.5
4084229	38HDR036-31	CNPH*3617A**	58ME(B,C)080-12	33,000	12.0	14.5
4084230	38HDR036-31	CNPH*3617A**	58ME(B,C)080-16	33,000	12.0	14.5
4084231	38HDR036-31	CNPH*3617A**	58ME(B,C)100-20	33,000	12.0	14.5
4084232	38HDR036-31	CNPH*3617A**	58MEB040-12	33,000	12.0	14.5
4084478	38HDR036-31	CNPH*3617A**	58MV(B,C)060-14	33,000	11.5	13.5
4084479	38HDR036-31	CNPH*3617A**	58MV(B,C)080-14	33,000	11.5	13.5

**38HDR**

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# COMBINATION RATINGS (CONT.)

38HDR

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4084480	38HDR036-31	CNPH*3617A**	58MV(B,C)080-20	33,000	11.5	13.5
4084481	38HDR036-31	CNPH*3617A**	58MV(B,C)100-20	33,000	11.5	13.5
4084482	38HDR036-31	CNPH*3617A**	58MV(B,C)120-20	33,000	11.5	13.5
4084233	38HDR036-31	CNPH*3617A**	58PH*045-08	33,000	11.5	14.0
4084234	38HDR036-31	CNPH*3617A**	58PH*070-16	33,000	11.5	14.0
4084235	38HDR036-31	CNPH*3617A**	58PH*090-16	33,000	12.0	14.5
4084236	38HDR036-31	CNPH*3617A**	58PH*110-20	33,000	12.0	14.5
4113958	38HDR036-31	CNPH*3617A**	58VLR105-12	33,000	12.0	14.5
4113960	38HDR036-31	CNPH*3617A**	58VLR120-20	33,000	12.0	14.5
4113957	38HDR036-31	CNPH*3617A**	58VMR105-12	33,000	12.0	14.5
4113959	38HDR036-31	CNPH*3617A**	58VMR120-20	33,000	12.0	14.5
4744262	38HDR036-31	CNPH*3617A**	59*N*A060V17**14	30,000	11.8	14.2
4744263	38HDR036-31	CNPH*3617A**	59*N*A080V17**14	32,800	12.0	14.5
4744264	38HDR036-31	CNPH*3617A**	59*N*A100V21**20	33,000	12.0	14.5
4744265	38HDR036-31	CNPH*3617A**	59*N*A120V24**22	33,000	12.0	14.5
4744266	38HDR036-31	CNPH*3617A**	59*P5A060E17**14	33,000	11.8	14.2
4744267	38HDR036-31	CNPH*3617A**	59*P5A080E17**16	33,000	12.0	14.5
4113962	38HDR036-31	CNPH*3617A**	OVLAAB036098	33,000	11.5	14.0
4113964	38HDR036-31	CNPH*3617A**	OVLAAB048112	33,000	11.5	14.0
4113961	38HDR036-31	CNPH*3617A**	OVMAAB036098	33,000	11.5	14.0
4113963	38HDR036-31	CNPH*3617A**	OVMAAB042112	33,000	12.0	14.5
4084483	38HDR036-31	CNPH*3617A**+TDR		33,000	11.0	13.0
4084484	38HDR036-31	CNPH*4221A**	58CV(A,X)070-12	33,400	11.5	14.0
4084485	38HDR036-31	CNPH*4221A**	58CV(A,X)090-16	33,400	11.5	14.5
4084486	38HDR036-31	CNPH*4221A**	58CV(A,X)110-20	33,400	11.5	14.5
4084487	38HDR036-31	CNPH*4221A**	58CV(A,X)135-22	33,400	11.5	14.5
4084488	38HDR036-31	CNPH*4221A**	58CV(A,X)155-22	33,400	11.5	14.5
4084237	38HDR036-31	CNPH*4221A**	58ME(B,C)040-12	33,400	12.0	14.5
4084238	38HDR036-31	CNPH*4221A**	58ME(B,C)060-12	33,400	12.0	14.5
4084239	38HDR036-31	CNPH*4221A**	58ME(B,C)080-12	33,400	12.0	14.5
4084240	38HDR036-31	CNPH*4221A**	58ME(B,C)080-16	33,400	12.0	14.5
4084241	38HDR036-31	CNPH*4221A**	58ME(B,C)100-20	33,400	12.0	14.5
4084242	38HDR036-31	CNPH*4221A**	58MEB040-12	33,400	12.0	14.5
4084489	38HDR036-31	CNPH*4221A**	58MV(B,C)060-14	33,400	11.5	14.0
4084490	38HDR036-31	CNPH*4221A**	58MV(B,C)080-14	33,400	11.5	14.0
4084491	38HDR036-31	CNPH*4221A**	58MV(B,C)080-20	33,400	11.5	14.0
4084492	38HDR036-31	CNPH*4221A**	58MV(B,C)100-20	33,400	11.5	14.0
4084493	38HDR036-31	CNPH*4221A**	58MV(B,C)120-20	33,400	11.5	14.5
4084243	38HDR036-31	CNPH*4221A**	58PH*045-08	33,400	11.5	14.0
4084244	38HDR036-31	CNPH*4221A**	58PH*070-16	33,400	11.5	14.0
4084245	38HDR036-31	CNPH*4221A**	58PH*090-16	33,400	12.0	14.5
4084246	38HDR036-31	CNPH*4221A**	58PH*110-20	33,400	12.0	14.5
4113966	38HDR036-31	CNPH*4221A**	58VLR105-12	33,400	12.0	14.5
4113968	38HDR036-31	CNPH*4221A**	58VLR120-20	33,400	12.0	14.5
4113965	38HDR036-31	CNPH*4221A**	58VMR105-12	33,400	12.0	14.5
4113967	38HDR036-31	CNPH*4221A**	58VMR120-20	33,400	12.0	14.5
4744268	38HDR036-31	CNPH*4221A**	59*N*A060V17**14	33,000	12.0	14.5
4744269	38HDR036-31	CNPH*4221A**	59*N*A080V17**14	33,200	12.0	14.5
4744270	38HDR036-31	CNPH*4221A**	59*N*A100V21**20	33,200	12.0	14.5
4744271	38HDR036-31	CNPH*4221A**	59*N*A120V24**22	33,400	12.5	15.0
4744272	38HDR036-31	CNPH*4221A**	59*P5A060E17**14	33,400	12.0	14.5
4744273	38HDR036-31	CNPH*4221A**	59*P5A080E17**16	33,400	12.0	14.5
4113970	38HDR036-31	CNPH*4221A**	OVLAAB036098	33,400	11.5	14.0
4113972	38HDR036-31	CNPH*4221A**	OVLAAB048112	33,400	12.0	14.5
4113973	38HDR036-31	CNPH*4221A**	OVLAAB060154	33,400	12.0	14.5
4113969	38HDR036-31	CNPH*4221A**	OVMAAB036098	33,400	11.5	14.0
4113971	38HDR036-31	CNPH*4221A**	OVMAAB042112	33,400	12.0	14.5
4084494	38HDR036-31	CNPH*4221A**+TDR		33,400	11.0	13.0
3667199	38HDR036-31	CNPH*4321A**	58CV(A,X)070-12	33,800	12.5	15.0
3667200	38HDR036-31	CNPH*4321A**	58CV(A,X)090-16	33,800	12.5	15.0
3667201	38HDR036-31	CNPH*4321A**	58CV(A,X)110-20	33,800	12.5	15.0
3667202	38HDR036-31	CNPH*4321A**	58CV(A,X)135-22	33,800	12.5	15.0
3667203	38HDR036-31	CNPH*4321A**	58CV(A,X)155-22	33,800	12.5	15.0
3667213	38HDR036-31	CNPH*4321A**	58HDV040--12	33,800	11.5	14.0
3667214	38HDR036-31	CNPH*4321A**	58HDV060--12	33,800	11.5	14.0
3667215	38HDR036-31	CNPH*4321A**	58HDV080--20	33,800	12.0	14.5
3667216	38HDR036-31	CNPH*4321A**	58HDV100--20	33,800	12.0	14.5
3716366	38HDR036-31	CNPH*4321A**	58ME(B,C)060-12	33,800	12.5	15.0
3716367	38HDR036-31	CNPH*4321A**	58ME(B,C)080-12	33,800	12.5	15.0
3716368	38HDR036-31	CNPH*4321A**	58ME(B,C)080-16	33,800	12.5	15.0
3716369	38HDR036-31	CNPH*4321A**	58ME(B,C)100-20	33,800	12.5	15.0
3667208	38HDR036-31	CNPH*4321A**	58MEB040-12	33,800	12.5	15.0
3667194	38HDR036-31	CNPH*4321A**	58MV(B,C)060-14	33,800	12.5	15.0

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3667195	38HDR036-31	CNPH*4321A**	58MV(B,C)080-14	33,800	12.5	15.0
3667196	38HDR036-31	CNPH*4321A**	58MV(B,C)080-20	33,800	12.5	15.0
3667197	38HDR036-31	CNPH*4321A**	58MV(B,C)100-20	33,800	12.5	15.0
3667198	38HDR036-31	CNPH*4321A**	58MV(B,C)120-20	33,800	12.5	15.0
3667193	38HDR036-31	CNPH*4321A**	58MVB040-14	33,800	12.5	15.0
3667204	38HDR036-31	CNPH*4321A**	58PH*045-08	33,800	12.0	14.5
3667205	38HDR036-31	CNPH*4321A**	58PH*070-16	33,800	12.5	15.0
3667206	38HDR036-31	CNPH*4321A**	58PH*090-16	33,800	12.5	15.0
3667207	38HDR036-31	CNPH*4321A**	58PH*110-20	33,800	12.5	15.0
4113975	38HDR036-31	CNPH*4321A**	58VLR105-12	33,800	12.0	14.5
4113977	38HDR036-31	CNPH*4321A**	58VLR120-20	33,800	12.0	14.5
4113974	38HDR036-31	CNPH*4321A**	58VMR105-12	33,800	12.0	14.5
4113976	38HDR036-31	CNPH*4321A**	58VMR120-20	33,800	12.0	14.5
4744274	38HDR036-31	CNPH*4321A**	59*N*A060V17**14	34,000	12.5	15.2
4744275	38HDR036-31	CNPH*4321A**	59*N*A080V17**14	34,000	12.5	15.2
4744276	38HDR036-31	CNPH*4321A**	59*N*A100V21**20	34,200	12.5	15.2
4744277	38HDR036-31	CNPH*4321A**	59*N*A120V24**22	34,200	12.7	15.5
4744278	38HDR036-31	CNPH*4321A**	59*P5A060E17**14	34,400	12.5	15.0
4744279	38HDR036-31	CNPH*4321A**	59*P5A080E17**16	34,400	12.5	15.2
4113979	38HDR036-31	CNPH*4321A**	OVLAAB036098	33,800	12.0	14.5
4113981	38HDR036-31	CNPH*4321A**	OVLAAB048112	33,800	12.0	14.5
4113982	38HDR036-31	CNPH*4321A**	OVLAAB060154	33,800	12.0	14.5
4113978	38HDR036-31	CNPH*4321A**	OVMAAB036098	33,800	12.0	14.5
4113980	38HDR036-31	CNPH*4321A**	OVMAAB042112	33,800	12.0	14.5
3667192	38HDR036-31	CNPH*4321A**+TDR		33,800	11.0	13.0
4084495	38HDR036-31	CNPV*3617A**	58CV(A,X)070-12	33,000	11.5	14.0
4084496	38HDR036-31	CNPV*3617A**	58CV(A,X)090-16	33,000	11.5	13.5
4129762	38HDR036-31	CNPV*3617A**	58HDV040--12	33,000	11.5	13.5
4129763	38HDR036-31	CNPV*3617A**	58HDV060--12	33,000	11.5	14.0
4084247	38HDR036-31	CNPV*3617A**	58ME(B,C)040-12	33,000	12.0	14.5
4084248	38HDR036-31	CNPV*3617A**	58ME(B,C)060-12	33,000	12.0	14.5
4084249	38HDR036-31	CNPV*3617A**	58ME(B,C)080-12	33,000	12.0	14.5
4084250	38HDR036-31	CNPV*3617A**	58ME(B,C)080-16	33,000	12.0	14.5
4084251	38HDR036-31	CNPV*3617A**	58MEB040-12	33,000	12.0	14.5
4084497	38HDR036-31	CNPV*3617A**	58MV(B,C)060-14	33,000	11.5	13.5
4084252	38HDR036-31	CNPV*3617A**	58PH*070-16	33,000	11.5	14.0
4084253	38HDR036-31	CNPV*3617A**	58UVB060-14	33,000	11.5	13.5
4113933	38HDR036-31	CNPV*3617A**	58VLR105-12	33,200	12.0	14.5
4113932	38HDR036-31	CNPV*3617A**	58VMR105-12	33,000	12.0	14.5
4744238	38HDR036-31	CNPV*3617A**	59*N*A060V17**14	30,000	11.8	14.2
4744239	38HDR036-31	CNPV*3617A**	59*N*A080V17**14	32,800	12.0	14.5
4744240	38HDR036-31	CNPV*3617A**	59*P5A060E17**14	33,000	11.8	14.2
4744241	38HDR036-31	CNPV*3617A**	59*P5A080E17**16	33,000	12.0	14.5
4113935	38HDR036-31	CNPV*3617A**	OVLAAB036098	33,000	11.5	14.0
4113934	38HDR036-31	CNPV*3617A**	OVMAAB036098	33,200	11.5	14.0
4113936	38HDR036-31	CNPV*3617A**	OVMAAB042112	33,200	12.0	14.5
4084498	38HDR036-31	CNPV*3617A**+TDR		33,000	11.0	13.0
4084499	38HDR036-31	CNPV*3621A**	58CV(A,X)090-16	33,000	11.5	14.5
4084500	38HDR036-31	CNPV*3621A**	58CV(A,X)110-20	33,000	11.5	13.5
4129764	38HDR036-31	CNPV*3621A**	58HDV040--12	33,000	11.5	13.5
4129765	38HDR036-31	CNPV*3621A**	58HDV060--12	33,200	11.5	14.0
4129766	38HDR036-31	CNPV*3621A**	58HDV080--20	33,200	12.0	14.5
4084254	38HDR036-31	CNPV*3621A**	58ME(B,C)100-20	33,000	12.0	14.5
4084501	38HDR036-31	CNPV*3621A**	58MV(B,C)060-14	33,000	11.5	14.5
4084502	38HDR036-31	CNPV*3621A**	58MV(B,C)080-14	33,000	11.5	13.5
4084503	38HDR036-31	CNPV*3621A**	58MV(B,C)080-20	33,000	11.5	13.5
4084504	38HDR036-31	CNPV*3621A**	58MV(B,C)100-20	33,000	11.5	13.5
4084255	38HDR036-31	CNPV*3621A**	58PH*090-16	33,000	12.0	14.5
4084256	38HDR036-31	CNPV*3621A**	58PH*110-20	33,000	12.0	14.5
4084257	38HDR036-31	CNPV*3621A**	58UVB060-14	33,000	11.5	14.5
4084258	38HDR036-31	CNPV*3621A**	58UVB080-14	33,000	11.5	13.5
4084259	38HDR036-31	CNPV*3621A**	58UVB080-20	33,000	11.5	13.5
4084260	38HDR036-31	CNPV*3621A**	58UVB100-20	33,000	11.5	13.5
4113938	38HDR036-31	CNPV*3621A**	58VLR120-20	33,200	12.0	14.5
4113937	38HDR036-31	CNPV*3621A**	58VMR120-20	33,200	12.0	14.5
4744242	38HDR036-31	CNPV*3621A**	59*N*A060V17**14	30,000	11.8	14.2
4744243	38HDR036-31	CNPV*3621A**	59*N*A080V17**14	32,800	12.0	14.5
4744244	38HDR036-31	CNPV*3621A**	59*N*A100V21**20	33,000	12.0	14.5
4744245	38HDR036-31	CNPV*3621A**	59*P5A060E17**14	33,000	11.8	14.2
4744246	38HDR036-31	CNPV*3621A**	59*P5A080E17**16	33,000	12.0	14.5
4113939	38HDR036-31	CNPV*3621A**	OVLAAB048112	33,200	11.5	14.0
4084505	38HDR036-31	CNPV*3621A**+TDR		33,000	11.0	13.0
3667180	38HDR036-31	CNPV*3717A**	58CV(A,X)090-16	33,400	12.5	15.0

38HDR

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# COMBINATION RATINGS (CONT.)

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4129767	38HDR036-31	CNPV*3717A**	58HDV040--12	33,400	12.0	14.5
4129768	38HDR036-31	CNPV*3717A**	58HDV060--12	33,400	12.0	14.5
3716362	38HDR036-31	CNPV*3717A**	58ME(B,C)060-12	33,400	12.5	15.0
3716363	38HDR036-31	CNPV*3717A**	58ME(B,C)080-12	33,400	12.5	15.0
3716364	38HDR036-31	CNPV*3717A**	58ME(B,C)080-16	33,400	12.5	15.0
3667182	38HDR036-31	CNPV*3717A**	58MEB040-12	33,400	12.5	15.0
3667179	38HDR036-31	CNPV*3717A**	58MV(B,C)060-14	33,400	12.0	15.0
3667181	38HDR036-31	CNPV*3717A**	58PH*070-16	33,400	12.5	15.0
3716386	38HDR036-31	CNPV*3717A**	58UVB060-14	33,400	12.0	15.0
4113941	38HDR036-31	CNPV*3717A**	58VLR105-12	33,400	12.0	14.5
4113940	38HDR036-31	CNPV*3717A**	58VMR105-12	33,400	12.0	14.5
4744247	38HDR036-31	CNPV*3717A**	59*N*A060V17**14	33,800	12.5	15.0
4744248	38HDR036-31	CNPV*3717A**	59*N*A080V17**14	34,000	12.5	15.2
4744249	38HDR036-31	CNPV*3717A**	59*P5A060E17**14	34,400	12.5	15.0
4744250	38HDR036-31	CNPV*3717A**	59*P5A080E17**16	34,400	12.5	15.0
4113943	38HDR036-31	CNPV*3717A**	OVLAAB036098	33,400	12.0	14.5
4113942	38HDR036-31	CNPV*3717A**	OVMAAB036098	33,400	12.0	14.5
4113944	38HDR036-31	CNPV*3717A**	OVMAAB042112	33,400	12.0	14.5
3667178	38HDR036-31	CNPV*3717A**+TDR		33,400	11.0	13.0
4084261	38HDR036-31	CNPV*4217A**	58CV(A,X)090-16	33,400	12.0	14.5
4129769	38HDR036-31	CNPV*4217A**	58HDV040--12	33,400	11.5	14.0
4129770	38HDR036-31	CNPV*4217A**	58HDV060--12	33,400	12.0	14.5
4084262	38HDR036-31	CNPV*4217A**	58ME(B,C)040-12	33,400	12.0	14.5
4084263	38HDR036-31	CNPV*4217A**	58ME(B,C)060-12	33,400	12.0	14.5
4084264	38HDR036-31	CNPV*4217A**	58ME(B,C)080-12	33,400	12.0	14.5
4084265	38HDR036-31	CNPV*4217A**	58ME(B,C)080-16	33,400	12.0	14.5
4084266	38HDR036-31	CNPV*4217A**	58MEB040-12	33,400	12.0	14.5
4084267	38HDR036-31	CNPV*4217A**	58MV(B,C)060-14	33,400	12.0	14.5
4084268	38HDR036-31	CNPV*4217A**	58PH*070-16	33,400	12.0	14.5
4084269	38HDR036-31	CNPV*4217A**	58UVB060-14	33,400	12.0	14.5
4113946	38HDR036-31	CNPV*4217A**	58VLR105-12	33,400	12.0	14.5
4113945	38HDR036-31	CNPV*4217A**	58VMR105-12	33,400	12.0	14.5
4744251	38HDR036-31	CNPV*4217A**	59*N*A060V17**14	33,200	12.0	14.5
4744252	38HDR036-31	CNPV*4217A**	59*N*A080V17**14	33,400	12.0	14.5
4744253	38HDR036-31	CNPV*4217A**	59*P5A060E17**14	33,600	12.0	14.5
4744254	38HDR036-31	CNPV*4217A**	59*P5A080E17**16	33,600	12.0	14.5
4113948	38HDR036-31	CNPV*4217A**	OVLAAB036098	33,400	12.0	14.5
4113947	38HDR036-31	CNPV*4217A**	OVMAAB036098	33,400	12.0	14.5
4113949	38HDR036-31	CNPV*4217A**	OVMAAB042112	33,400	12.0	14.5
4084270	38HDR036-31	CNPV*4217A**+TDR		33,400	11.0	13.0
4084506	38HDR036-31	CNPV*4221A**	58CV(A,X)090-16	33,400	11.5	14.5
4084507	38HDR036-31	CNPV*4221A**	58CV(A,X)110-20	33,400	11.5	14.5
4129771	38HDR036-31	CNPV*4221A**	58HDV040--12	33,400	11.5	14.0
4129772	38HDR036-31	CNPV*4221A**	58HDV060--12	33,400	11.5	14.0
4129773	38HDR036-31	CNPV*4221A**	58HDV080--20	33,400	12.0	14.5
4084271	38HDR036-31	CNPV*4221A**	58ME(B,C)100-20	33,400	12.0	14.5
4084508	38HDR036-31	CNPV*4221A**	58MV(B,C)060-14	33,400	11.5	14.5
4084509	38HDR036-31	CNPV*4221A**	58MV(B,C)080-14	33,400	11.5	14.0
4084510	38HDR036-31	CNPV*4221A**	58MV(B,C)080-20	33,400	11.5	14.0
4084513	38HDR036-31	CNPV*4221A**	58MV(B,C)100-20	33,400	11.5	14.0
4084272	38HDR036-31	CNPV*4221A**	58PH*090-16	33,400	12.0	14.5
4084273	38HDR036-31	CNPV*4221A**	58PH*110-20	33,400	12.0	14.5
4084274	38HDR036-31	CNPV*4221A**	58UVB060-14	33,400	11.5	14.5
4084275	38HDR036-31	CNPV*4221A**	58UVB080-14	33,400	11.5	14.0
4084276	38HDR036-31	CNPV*4221A**	58UVB080-20	33,400	11.5	14.0
4084277	38HDR036-31	CNPV*4221A**	58UVB100-20	33,400	11.5	14.0
4113951	38HDR036-31	CNPV*4221A**	58VLR120-20	33,400	12.0	14.5
4113950	38HDR036-31	CNPV*4221A**	58VMR120-20	33,400	12.0	14.5
4744255	38HDR036-31	CNPV*4221A**	59*N*A060V17**14	33,000	12.0	14.5
4744256	38HDR036-31	CNPV*4221A**	59*N*A080V17**14	33,200	12.0	14.5
4744257	38HDR036-31	CNPV*4221A**	59*N*A100V21**20	33,200	12.0	14.5
4744258	38HDR036-31	CNPV*4221A**	59*P5A060E17**14	33,400	12.0	14.5
4744259	38HDR036-31	CNPV*4221A**	59*P5A080E17**16	33,400	12.0	14.5
4113952	38HDR036-31	CNPV*4221A**	OVLAAB048112	33,400	12.0	14.5
3667189	38HDR036-31	CNPV*4324A**	58CV(A,X)135-22	33,800	12.5	15.0
3667190	38HDR036-31	CNPV*4324A**	58CV(A,X)155-22	33,800	12.5	15.0
4129774	38HDR036-31	CNPV*4324A**	58HDV080--20	33,800	12.0	14.5
3716365	38HDR036-31	CNPV*4324A**	58HDV100--20 (DWNFLW ONLY)	33,800	12.5	15.0
3667188	38HDR036-31	CNPV*4324A**	58MV(B,C)120-20	33,800	12.5	15.0
3667187	38HDR036-31	CNPV*4324A**	58MVB040-14	33,800	12.5	15.0
3716387	38HDR036-31	CNPV*4324A**	58UVB120-20	33,800	12.5	15.0
4744260	38HDR036-31	CNPV*4324A**	59*N*A100V21**20	34,200	12.7	15.5

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4744261	38HDR036-31	CNPV*4324A**	59*N*A120V24**22	34,200	12.7	15.5
3667186	38HDR036-31	CNPV*4324A**+TDR		33,800	11.0	13.0
4084514	38HDR036-31	CSPH*3612A**	58CV(A,X)070-12	33,000	11.5	14.0
4084515	38HDR036-31	CSPH*3612A**	58CV(A,X)090-16	33,000	11.5	14.5
4084516	38HDR036-31	CSPH*3612A**	58CV(A,X)110-20	33,000	11.5	14.5
4084517	38HDR036-31	CSPH*3612A**	58CV(A,X)135-22	33,000	11.5	14.5
4084518	38HDR036-31	CSPH*3612A**	58CV(A,X)155-22	33,000	11.5	14.5
3667217	38HDR036-31	CSPH*3612A**	58HDV040--12	33,400	11.5	14.0
3667218	38HDR036-31	CSPH*3612A**	58HDV060--12	33,400	12.0	14.5
3667219	38HDR036-31	CSPH*3612A**	58HDV080--20	33,400	12.0	14.5
3667220	38HDR036-31	CSPH*3612A**	58HDV100--20	33,400	12.0	14.5
4084278	38HDR036-31	CSPH*3612A**	58ME(B,C)040-12	33,000	12.0	14.5
4084279	38HDR036-31	CSPH*3612A**	58ME(B,C)060-12	33,000	12.0	14.5
4084280	38HDR036-31	CSPH*3612A**	58ME(B,C)080-12	33,000	12.0	14.5
4084281	38HDR036-31	CSPH*3612A**	58ME(B,C)080-16	33,000	12.0	14.5
4084282	38HDR036-31	CSPH*3612A**	58ME(B,C)100-20	33,000	12.0	14.5
4084283	38HDR036-31	CSPH*3612A**	58MEB040-12	33,000	12.0	14.5
4084519	38HDR036-31	CSPH*3612A**	58MV(B,C)060-14	33,000	11.5	14.5
4084520	38HDR036-31	CSPH*3612A**	58MV(B,C)080-14	33,000	11.5	14.0
4084521	38HDR036-31	CSPH*3612A**	58MV(B,C)080-20	33,000	11.5	14.0
4084522	38HDR036-31	CSPH*3612A**	58MV(B,C)100-20	33,000	11.5	14.5
4084523	38HDR036-31	CSPH*3612A**	58MV(B,C)120-20	33,000	11.5	14.5
4084284	38HDR036-31	CSPH*3612A**	58PH*045-08	33,000	11.5	14.0
4084285	38HDR036-31	CSPH*3612A**	58PH*070-16	33,000	11.5	14.0
4084286	38HDR036-31	CSPH*3612A**	58PH*090-16	33,000	12.0	14.5
4084287	38HDR036-31	CSPH*3612A**	58PH*110-20	33,000	12.0	14.5
4113984	38HDR036-31	CSPH*3612A**	58VLR105-12	33,000	12.0	14.5
4113986	38HDR036-31	CSPH*3612A**	58VLR120-20	33,000	12.0	14.5
4113983	38HDR036-31	CSPH*3612A**	58VMR105-12	33,000	12.0	14.5
4113985	38HDR036-31	CSPH*3612A**	58VMR120-20	33,000	12.0	14.5
4744280	38HDR036-31	CSPH*3612A**	59*N*A060V17**14	33,400	12.0	14.5
4744281	38HDR036-31	CSPH*3612A**	59*N*A080V17**14	33,600	12.5	15.0
4744282	38HDR036-31	CSPH*3612A**	59*N*A100V21**20	33,800	12.5	15.0
4744283	38HDR036-31	CSPH*3612A**	59*N*A120V24**22	33,800	12.5	15.2
4744284	38HDR036-31	CSPH*3612A**	59*P5A060E17**14	33,800	12.0	14.5
4744285	38HDR036-31	CSPH*3612A**	59*P5A080E17**16	33,800	12.0	14.5
4113988	38HDR036-31	CSPH*3612A**	OVLAAB036098	33,000	12.0	14.5
4113990	38HDR036-31	CSPH*3612A**	OVLAAB048112	33,000	12.0	14.5
4113987	38HDR036-31	CSPH*3612A**	OVMAAB036098	33,000	12.0	14.5
4113989	38HDR036-31	CSPH*3612A**	OVMAAB042112	33,000	12.0	14.5
4084524	38HDR036-31	CSPH*3612A**+TDR		33,000	11.0	13.0
4084525	38HDR036-31	CSPH*4212A**	58CV(A,X)070-12	33,400	11.5	14.0
4084526	38HDR036-31	CSPH*4212A**	58CV(A,X)090-16	33,400	11.5	14.5
4084527	38HDR036-31	CSPH*4212A**	58CV(A,X)110-20	33,400	11.5	14.5
4084528	38HDR036-31	CSPH*4212A**	58CV(A,X)135-22	33,400	11.5	14.5
4084529	38HDR036-31	CSPH*4212A**	58CV(A,X)155-22	33,400	11.5	14.5
3667221	38HDR036-31	CSPH*4212A**	58HDV040--12	33,800	11.5	14.0
3667222	38HDR036-31	CSPH*4212A**	58HDV060--12	33,800	12.0	14.5
3667223	38HDR036-31	CSPH*4212A**	58HDV080--20	33,800	12.5	15.0
3667224	38HDR036-31	CSPH*4212A**	58HDV100--20	33,800	12.5	15.0
4084288	38HDR036-31	CSPH*4212A**	58ME(B,C)040-12	33,400	12.0	14.5
4084289	38HDR036-31	CSPH*4212A**	58ME(B,C)060-12	33,400	12.0	14.5
4084290	38HDR036-31	CSPH*4212A**	58ME(B,C)080-12	33,400	12.0	14.5
4084291	38HDR036-31	CSPH*4212A**	58ME(B,C)080-16	33,400	12.0	14.5
4084292	38HDR036-31	CSPH*4212A**	58ME(B,C)100-20	33,400	12.0	14.5
4084293	38HDR036-31	CSPH*4212A**	58MEB040-12	33,400	12.0	14.5
4084530	38HDR036-31	CSPH*4212A**	58MV(B,C)060-14	33,400	11.5	14.0
4084531	38HDR036-31	CSPH*4212A**	58MV(B,C)080-14	33,400	11.5	14.0
4084532	38HDR036-31	CSPH*4212A**	58MV(B,C)080-20	33,400	11.5	14.0
4084533	38HDR036-31	CSPH*4212A**	58MV(B,C)100-20	33,400	11.5	14.0
4084534	38HDR036-31	CSPH*4212A**	58MV(B,C)120-20	33,400	11.5	14.0
4084294	38HDR036-31	CSPH*4212A**	58PH*045-08	33,400	11.5	14.0
4084295	38HDR036-31	CSPH*4212A**	58PH*070-16	33,400	11.5	14.0
4084296	38HDR036-31	CSPH*4212A**	58PH*090-16	33,400	12.0	14.5
4084297	38HDR036-31	CSPH*4212A**	58PH*110-20	33,400	12.0	14.5
4113992	38HDR036-31	CSPH*4212A**	58VLR105-12	33,400	12.0	14.5
4113994	38HDR036-31	CSPH*4212A**	58VLR120-20	33,400	12.0	14.5
4113991	38HDR036-31	CSPH*4212A**	58VMR105-12	33,400	12.0	14.5
4113993	38HDR036-31	CSPH*4212A**	58VMR120-20	33,400	12.0	14.5
4744286	38HDR036-31	CSPH*4212A**	59*N*A060V17**14	33,600	12.5	15.0
4744287	38HDR036-31	CSPH*4212A**	59*N*A080V17**14	33,800	12.5	15.0
4744288	38HDR036-31	CSPH*4212A**	59*N*A100V21**20	34,000	12.5	15.2
4744289	38HDR036-31	CSPH*4212A**	59*N*A120V24**22	34,000	12.5	15.2

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4744290	38HDR036-31	CSPH*4212A**	59*P5A060E17**14	34,200	12.0	14.5
4744291	38HDR036-31	CSPH*4212A**	59*P5A080E17**16	34,000	12.5	15.0
4113996	38HDR036-31	CSPH*4212A**	OVLAAB036098	33,400	12.0	14.5
4113998	38HDR036-31	CSPH*4212A**	OVLAAB048112	33,400	12.0	14.5
4113999	38HDR036-31	CSPH*4212A**	OVLAAB060154	33,400	12.0	14.5
4113995	38HDR036-31	CSPH*4212A**	OVMAAB036098	33,400	12.0	14.5
4113997	38HDR036-31	CSPH*4212A**	OVMAAB042112	33,400	12.0	14.5
4084535	38HDR036-31	CSPH*4212A**+TDR		33,400	11.0	13.0
4084109	38HDR036-31	FB4CNF036+TXV		33,400	11.5	14.0
4084110	38HDR036-31	FB4CNF042+TXV		34,400	12.0	14.5
4084536	38HDR036-31	FE4AN(B,F)003+UI		33,000	11.5	14.0
4084537	38HDR036-31	FE4AN(B,F)005+UI		33,400	12.5	15.0
4084538	38HDR036-31	FE4ANB006+UI		33,400	12.5	15.0
4084539	38HDR036-31	FE4ANF002+UI		33,000	11.5	13.5
4084540	38HDR036-31	FF1ENP036		33,000	11.0	13.0
3813723	38HDR036-31	FF1ENP037		33,400	11.0	13.5
4084298	38HDR036-31	FV4CNB006		33,400	12.5	15.0
4084299	38HDR036-31	FV4CNF002		33,000	11.5	13.5
3752244	38HDR036-31	FX4DN(B,F)037		33,800	12.5	15.0
3752245	38HDR036-31	FX4DN(B,F)043		33,800	12.5	15.0
3752246	38HDR036-31	FX4DN(B,F)049		34,200	12.5	15.0
4084111	38HDR036-31	FY5BNF036+TXV		33,400	11.5	14.0
4084112	38HDR036-31	FY5BNF042+TXV		34,400	12.0	14.5
4084692	38HDR036-51	†CNPV*4221A**+TDR		33,400	11.0	13.0
1117046	38HDR036-51	CAP**3614A**	58CV(A,X)070-12	32,600	11.5	13.5
4084547	38HDR036-51	CAP**3614A**	58CV(A,X)070-12	32,600	11.5	13.5
3015466	38HDR036-51	CAP**3614A**	58PH*045-08	33,000	11.5	14.0
4084548	38HDR036-51	CAP**3614A**	58PH*045-08	33,000	11.5	14.0
1117044	38HDR036-51	CAP**3614A**+TDR		32,600	11.0	13.0
4084549	38HDR036-51	CAP**3614A**+TDR		32,600	11.0	13.0
1117228	38HDR036-51	CAP**3617A**	58CV(A,X)070-12	33,000	11.5	14.0
4084550	38HDR036-51	CAP**3617A**	58CV(A,X)070-12	33,000	11.5	14.0
1117052	38HDR036-51	CAP**3617A**	58CV(A,X)090-16	33,000	11.5	14.0
4084551	38HDR036-51	CAP**3617A**	58CV(A,X)090-16	33,000	11.5	14.0
3613109	38HDR036-51	CAP**3617A**	58ME(B,C)040-12	33,000	12.0	14.5
4084552	38HDR036-51	CAP**3617A**	58ME(B,C)040-12	33,000	12.0	14.5
3116285	38HDR036-51	CAP**3617A**	58ME(B,C)060-12	33,000	12.0	14.5
4084553	38HDR036-51	CAP**3617A**	58ME(B,C)060-12	33,000	12.0	14.5
3116286	38HDR036-51	CAP**3617A**	58ME(B,C)080-12	33,000	12.0	14.5
4084554	38HDR036-51	CAP**3617A**	58ME(B,C)080-12	33,000	12.0	14.5
3116287	38HDR036-51	CAP**3617A**	58ME(B,C)080-16	33,000	12.0	14.5
4084555	38HDR036-51	CAP**3617A**	58ME(B,C)080-16	33,000	12.0	14.5
3116284	38HDR036-51	CAP**3617A**	58MEB040-12	33,000	12.0	14.5
4084556	38HDR036-51	CAP**3617A**	58MEB040-12	33,000	12.0	14.5
1390596	38HDR036-51	CAP**3617A**	58MV(B,C)060-14	33,000	11.5	13.5
4084557	38HDR036-51	CAP**3617A**	58MV(B,C)060-14	33,000	11.5	13.5
3015467	38HDR036-51	CAP**3617A**	58PH*070-16	33,000	11.5	14.0
4084558	38HDR036-51	CAP**3617A**	58PH*070-16	33,000	11.5	14.0
3673393	38HDR036-51	CAP**3617A**	58UVB060-14	33,000	11.5	13.5
4084559	38HDR036-51	CAP**3617A**	58UVB060-14	33,000	11.5	13.5
4114042	38HDR036-51	CAP**3617A**	58VLR105-12	33,200	12.0	14.5
4114041	38HDR036-51	CAP**3617A**	58VMR105-12	33,200	12.0	14.5
4816596	38HDR036-51	CAP**3617A**	59*N*A060V17**14	32,800	12.0	14.5
4816597	38HDR036-51	CAP**3617A**	59*N*A080V17**14	32,800	12.0	14.5
4816598	38HDR036-51	CAP**3617A**	59*P5A060E17**14	33,200	11.8	14.2
4816599	38HDR036-51	CAP**3617A**	59*P5A080E17**16	33,200	12.0	14.5
4114044	38HDR036-51	CAP**3617A**	OVLAAB036098	33,200	11.5	14.0
4114043	38HDR036-51	CAP**3617A**	OVMAAB036098	33,200	11.5	14.0
4114045	38HDR036-51	CAP**3617A**	OVMAAB042112	33,200	12.0	14.5
1117048	38HDR036-51	CAP**3617A**+TDR		33,000	11.0	13.0
4084560	38HDR036-51	CAP**3617A**+TDR		33,000	11.0	13.0
4816612	38HDR036-51	CAP**3619A**	59*N*A060V17**14	32,800	12.0	14.5
4816613	38HDR036-51	CAP**3619A**	59*N*A080V17**14	32,800	12.0	14.5
4816614	38HDR036-51	CAP**3619A**	59*N*A100V21**20	33,000	12.0	14.5
4816615	38HDR036-51	CAP**3619A**	59*P5A060E17**14	33,200	11.8	14.2
4816616	38HDR036-51	CAP**3619A**	59*P5A080E17**16	33,200	12.0	14.5
1117232	38HDR036-51	CAP**3621A**	58CV(A,X)090-16	33,000	11.5	14.0
4084561	38HDR036-51	CAP**3621A**	58CV(A,X)090-16	33,000	11.5	14.0
1145786	38HDR036-51	CAP**3621A**	58CV(A,X)110-20	33,000	11.5	14.0
4084562	38HDR036-51	CAP**3621A**	58CV(A,X)110-20	33,000	11.5	14.0
3116288	38HDR036-51	CAP**3621A**	58ME(B,C)100-20	33,000	12.0	14.5
4084563	38HDR036-51	CAP**3621A**	58ME(B,C)100-20	33,000	12.0	14.5

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
1390602	38HDR036-51	CAP**3621A**	58MV(B,C)060-14	33,000	11.5	14.0
4084564	38HDR036-51	CAP**3621A**	58MV(B,C)060-14	33,000	11.5	14.0
1390616	38HDR036-51	CAP**3621A**	58MV(B,C)080-14	33,000	11.5	13.5
4084565	38HDR036-51	CAP**3621A**	58MV(B,C)080-14	33,000	11.5	13.5
1390634	38HDR036-51	CAP**3621A**	58MV(B,C)080-20	33,000	11.5	13.5
4084566	38HDR036-51	CAP**3621A**	58MV(B,C)080-20	33,000	11.5	13.5
1390658	38HDR036-51	CAP**3621A**	58MV(B,C)100-20	33,000	11.5	14.0
4084567	38HDR036-51	CAP**3621A**	58MV(B,C)100-20	33,000	11.5	14.0
3015468	38HDR036-51	CAP**3621A**	58PH*090-16	33,000	12.0	14.5
4084568	38HDR036-51	CAP**3621A**	58PH*090-16	33,000	12.0	14.5
3015469	38HDR036-51	CAP**3621A**	58PH*110-20	33,000	12.0	14.5
4084569	38HDR036-51	CAP**3621A**	58PH*110-20	33,000	12.0	14.5
3673394	38HDR036-51	CAP**3621A**	58UVB060-14	33,000	11.5	14.0
4084570	38HDR036-51	CAP**3621A**	58UVB060-14	33,000	11.5	14.0
3673396	38HDR036-51	CAP**3621A**	58UVB080-14	33,000	11.5	13.5
4084571	38HDR036-51	CAP**3621A**	58UVB080-14	33,000	11.5	13.5
3673399	38HDR036-51	CAP**3621A**	58UVB080-20	33,000	11.5	13.5
4084572	38HDR036-51	CAP**3621A**	58UVB080-20	33,000	11.5	13.5
3673403	38HDR036-51	CAP**3621A**	58UVB100-20	33,000	11.5	14.0
4084573	38HDR036-51	CAP**3621A**	58UVB100-20	33,000	11.5	14.0
4114047	38HDR036-51	CAP**3621A**	58VLR120-20	33,200	12.0	14.5
4114046	38HDR036-51	CAP**3621A**	58VMR120-20	33,200	12.0	14.5
4816600	38HDR036-51	CAP**3621A**	59*N*A060V17**14	32,800	12.0	14.5
4816601	38HDR036-51	CAP**3621A**	59*N*A080V17**14	33,000	12.0	14.5
4816602	38HDR036-51	CAP**3621A**	59*N*A100V21**20	33,000	12.0	14.5
4816603	38HDR036-51	CAP**3621A**	59*P5A060E17**14	33,200	12.0	14.5
4816604	38HDR036-51	CAP**3621A**	59*P5A080E17**16	33,200	12.0	14.5
4114048	38HDR036-51	CAP**3621A**	OVLAAB048112	33,200	12.0	14.5
1117054	38HDR036-51	CAP**3621A**+TDR		33,000	11.0	13.0
4084574	38HDR036-51	CAP**3621A**+TDR		33,000	11.0	13.0
1117236	38HDR036-51	CAP**4221A**	58CV(A,X)090-16	33,400	11.5	14.0
4084575	38HDR036-51	CAP**4221A**	58CV(A,X)090-16	33,400	11.5	14.0
1145796	38HDR036-51	CAP**4221A**	58CV(A,X)110-20	33,400	11.5	14.0
4084576	38HDR036-51	CAP**4221A**	58CV(A,X)110-20	33,400	11.5	14.0
3116289	38HDR036-51	CAP**4221A**	58ME(B,C)100-20	33,400	12.0	14.5
4084577	38HDR036-51	CAP**4221A**	58ME(B,C)100-20	33,400	12.0	14.5
1390604	38HDR036-51	CAP**4221A**	58MV(B,C)060-14	33,400	11.5	14.0
4084578	38HDR036-51	CAP**4221A**	58MV(B,C)060-14	33,400	11.5	14.0
1390624	38HDR036-51	CAP**4221A**	58MV(B,C)080-14	33,400	11.5	13.5
4084579	38HDR036-51	CAP**4221A**	58MV(B,C)080-14	33,400	11.5	13.5
1390642	38HDR036-51	CAP**4221A**	58MV(B,C)080-20	33,400	11.5	14.0
4084580	38HDR036-51	CAP**4221A**	58MV(B,C)080-20	33,400	11.5	14.0
1390660	38HDR036-51	CAP**4221A**	58MV(B,C)100-20	33,400	11.5	14.0
4084581	38HDR036-51	CAP**4221A**	58MV(B,C)100-20	33,400	11.5	14.0
3015470	38HDR036-51	CAP**4221A**	58PH*090-16	33,400	12.0	14.5
4084582	38HDR036-51	CAP**4221A**	58PH*090-16	33,400	12.0	14.5
3015471	38HDR036-51	CAP**4221A**	58PH*110-20	33,400	12.0	14.5
4084583	38HDR036-51	CAP**4221A**	58PH*110-20	33,400	12.0	14.5
3673395	38HDR036-51	CAP**4221A**	58UVB060-14	33,400	11.5	14.0
4084584	38HDR036-51	CAP**4221A**	58UVB060-14	33,400	11.5	14.0
3673398	38HDR036-51	CAP**4221A**	58UVB080-14	33,400	11.5	13.5
4084585	38HDR036-51	CAP**4221A**	58UVB080-14	33,400	11.5	13.5
3673401	38HDR036-51	CAP**4221A**	58UVB080-20	33,400	11.5	14.0
4084586	38HDR036-51	CAP**4221A**	58UVB080-20	33,400	11.5	14.0
3673404	38HDR036-51	CAP**4221A**	58UVB100-20	33,400	11.5	14.0
4084587	38HDR036-51	CAP**4221A**	58UVB100-20	33,400	11.5	14.0
4114050	38HDR036-51	CAP**4221A**	58VLR120-20	33,400	12.0	14.5
4114049	38HDR036-51	CAP**4221A**	58VMR120-20	33,400	12.0	14.5
4816605	38HDR036-51	CAP**4221A**	59*N*A060V17**14	33,000	12.0	14.5
4816606	38HDR036-51	CAP**4221A**	59*N*A080V17**14	33,200	12.0	14.5
4816607	38HDR036-51	CAP**4221A**	59*N*A100V21**20	33,200	12.5	15.0
4816608	38HDR036-51	CAP**4221A**	59*P5A060E17**14	33,400	12.0	14.5
4816609	38HDR036-51	CAP**4221A**	59*P5A080E17**16	33,400	12.0	14.5
4114051	38HDR036-51	CAP**4221A**	OVLAAB048112	33,400	12.0	14.5
1145788	38HDR036-51	CAP**4221A**+TDR		33,400	11.0	13.0
4084588	38HDR036-51	CAP**4221A**+TDR		33,400	11.0	13.0
1117244	38HDR036-51	CAP**4224A**	58CV(A,X)110-20	33,400	11.5	14.0
4084589	38HDR036-51	CAP**4224A**	58CV(A,X)110-20	33,400	11.5	14.0
1145804	38HDR036-51	CAP**4224A**	58CV(A,X)135-22	33,400	11.5	14.0
4084590	38HDR036-51	CAP**4224A**	58CV(A,X)135-22	33,400	11.5	14.0
1145806	38HDR036-51	CAP**4224A**	58CV(A,X)155-22	33,400	11.5	14.0
4084591	38HDR036-51	CAP**4224A**	58CV(A,X)155-22	33,400	11.5	14.0
4114052	38HDR036-51	CAP**4224A**	58HDV100--20	33,400	12.0	14.5

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
1390622	38HDR036-51	CAP**4224A**	58MV(B,C)080-14	33,400	11.5	14.0
4084592	38HDR036-51	CAP**4224A**	58MV(B,C)080-14	33,400	11.5	14.0
1390640	38HDR036-51	CAP**4224A**	58MV(B,C)080-20	33,400	11.5	14.0
4084593	38HDR036-51	CAP**4224A**	58MV(B,C)080-20	33,400	11.5	14.0
1390656	38HDR036-51	CAP**4224A**	58MV(B,C)100-20	33,400	11.5	14.0
4084594	38HDR036-51	CAP**4224A**	58MV(B,C)100-20	33,400	11.5	14.0
1390674	38HDR036-51	CAP**4224A**	58MV(B,C)120-20	33,400	11.5	13.5
4084595	38HDR036-51	CAP**4224A**	58MV(B,C)120-20	33,400	11.5	13.5
3673397	38HDR036-51	CAP**4224A**	58UVB080-14	33,400	11.5	14.0
4084596	38HDR036-51	CAP**4224A**	58UVB080-14	33,400	11.5	14.0
3673400	38HDR036-51	CAP**4224A**	58UVB080-20	33,400	11.5	14.0
4084597	38HDR036-51	CAP**4224A**	58UVB080-20	33,400	11.5	14.0
3673402	38HDR036-51	CAP**4224A**	58UVB100-20	33,400	11.5	14.0
4084598	38HDR036-51	CAP**4224A**	58UVB100-20	33,400	11.5	14.0
3673405	38HDR036-51	CAP**4224A**	58UVB120-20	33,400	11.5	13.5
4084599	38HDR036-51	CAP**4224A**	58UVB120-20	33,400	11.5	13.5
4816610	38HDR036-51	CAP**4224A**	59*N*A100V21**20	33,200	12.5	15.0
4816611	38HDR036-51	CAP**4224A**	59*N*A120V24**22	33,400	12.5	15.2
1145798	38HDR036-51	CAP**4224A**+TDR		33,400	11.0	13.0
4084600	38HDR036-51	CAP**4224A**+TDR		33,400	11.0	13.0
1145846	38HDR036-51	CNPH*3617A**	58CV(A,X)070-12	33,000	11.5	13.5
4084602	38HDR036-51	CNPH*3617A**	58CV(A,X)070-12	33,000	11.5	13.5
1145848	38HDR036-51	CNPH*3617A**	58CV(A,X)090-16	33,000	11.5	13.5
4084603	38HDR036-51	CNPH*3617A**	58CV(A,X)090-16	33,000	11.5	13.5
1145850	38HDR036-51	CNPH*3617A**	58CV(A,X)110-20	33,000	11.5	13.5
4084604	38HDR036-51	CNPH*3617A**	58CV(A,X)110-20	33,000	11.5	13.5
1145852	38HDR036-51	CNPH*3617A**	58CV(A,X)135-22	33,000	11.5	13.5
4084605	38HDR036-51	CNPH*3617A**	58CV(A,X)135-22	33,000	11.5	13.5
1145854	38HDR036-51	CNPH*3617A**	58CV(A,X)155-22	33,000	11.5	14.0
4084606	38HDR036-51	CNPH*3617A**	58CV(A,X)155-22	33,000	11.5	14.0
4114075	38HDR036-51	CNPH*3617A**	58HDV040--12	33,000	11.5	13.5
4114076	38HDR036-51	CNPH*3617A**	58HDV060--12	33,000	11.5	14.0
4114077	38HDR036-51	CNPH*3617A**	58HDV080--20	33,000	12.0	14.5
4114078	38HDR036-51	CNPH*3617A**	58HDV100--20	33,000	12.0	14.5
3613112	38HDR036-51	CNPH*3617A**	58ME(B,C)040-12	33,000	12.0	14.5
4084607	38HDR036-51	CNPH*3617A**	58ME(B,C)040-12	33,000	12.0	14.5
3116305	38HDR036-51	CNPH*3617A**	58ME(B,C)060-12	33,000	12.0	14.5
4084608	38HDR036-51	CNPH*3617A**	58ME(B,C)060-12	33,000	12.0	14.5
3116306	38HDR036-51	CNPH*3617A**	58ME(B,C)080-12	33,000	12.0	14.5
4084609	38HDR036-51	CNPH*3617A**	58ME(B,C)080-12	33,000	12.0	14.5
3116307	38HDR036-51	CNPH*3617A**	58ME(B,C)080-16	33,000	12.0	14.5
4084610	38HDR036-51	CNPH*3617A**	58ME(B,C)080-16	33,000	12.0	14.5
3116308	38HDR036-51	CNPH*3617A**	58ME(B,C)100-20	33,000	12.0	14.5
4084611	38HDR036-51	CNPH*3617A**	58ME(B,C)100-20	33,000	12.0	14.5
3116304	38HDR036-51	CNPH*3617A**	58MEB040-12	33,000	12.0	14.5
4084612	38HDR036-51	CNPH*3617A**	58MEB040-12	33,000	12.0	14.5
1390612	38HDR036-51	CNPH*3617A**	58MV(B,C)060-14	33,000	11.5	13.5
4084613	38HDR036-51	CNPH*3617A**	58MV(B,C)060-14	33,000	11.5	13.5
1390630	38HDR036-51	CNPH*3617A**	58MV(B,C)080-14	33,000	11.5	13.5
4084614	38HDR036-51	CNPH*3617A**	58MV(B,C)080-14	33,000	11.5	13.5
1390648	38HDR036-51	CNPH*3617A**	58MV(B,C)080-20	33,000	11.5	13.5
4084615	38HDR036-51	CNPH*3617A**	58MV(B,C)080-20	33,000	11.5	13.5
1390666	38HDR036-51	CNPH*3617A**	58MV(B,C)100-20	33,000	11.5	13.5
4084616	38HDR036-51	CNPH*3617A**	58MV(B,C)100-20	33,000	11.5	13.5
1390676	38HDR036-51	CNPH*3617A**	58MV(B,C)120-20	33,000	11.5	13.5
4084617	38HDR036-51	CNPH*3617A**	58MV(B,C)120-20	33,000	11.5	13.5
3015477	38HDR036-51	CNPH*3617A**	58PH*045-08	33,000	11.5	14.0
4084618	38HDR036-51	CNPH*3617A**	58PH*045-08	33,000	11.5	14.0
3015478	38HDR036-51	CNPH*3617A**	58PH*070-16	33,000	11.5	14.0
4084619	38HDR036-51	CNPH*3617A**	58PH*070-16	33,000	11.5	14.0
3015479	38HDR036-51	CNPH*3617A**	58PH*090-16	33,000	12.0	14.5
4084620	38HDR036-51	CNPH*3617A**	58PH*090-16	33,000	12.0	14.5
3015480	38HDR036-51	CNPH*3617A**	58PH*110-20	33,000	12.0	14.5
4084621	38HDR036-51	CNPH*3617A**	58PH*110-20	33,000	12.0	14.5
4114080	38HDR036-51	CNPH*3617A**	58VLR105-12	33,000	12.0	14.5
4114082	38HDR036-51	CNPH*3617A**	58VLR120-20	33,000	12.0	14.5
4114079	38HDR036-51	CNPH*3617A**	58VMR105-12	33,000	12.0	14.5
4114081	38HDR036-51	CNPH*3617A**	58VMR120-20	33,000	12.0	14.5
4816641	38HDR036-51	CNPH*3617A**	59*N*A060V17**14	30,000	11.8	14.2
4816642	38HDR036-51	CNPH*3617A**	59*N*A080V17**14	32,800	12.0	14.5
4816643	38HDR036-51	CNPH*3617A**	59*N*A100V21**20	33,000	12.0	14.5
4816644	38HDR036-51	CNPH*3617A**	59*N*A120V24**22	33,000	12.0	14.5
4816645	38HDR036-51	CNPH*3617A**	59*P5A060E17**14	33,000	11.8	14.2

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4816646	38HDR036-51	CNPH*3617A**	59*P5A080E17**16	33,000	12.0	14.5
4114084	38HDR036-51	CNPH*3617A**	OVLAAB036098	33,000	11.5	14.0
4114086	38HDR036-51	CNPH*3617A**	OVLAAB048112	33,000	11.5	14.0
4114083	38HDR036-51	CNPH*3617A**	OVMAAB036098	33,000	11.5	14.0
4114085	38HDR036-51	CNPH*3617A**	OVMAAB042112	33,000	12.0	14.5
1145832	38HDR036-51	CNPH*3617A**+TDR		33,000	11.0	13.0
4084622	38HDR036-51	CNPH*3617A**+TDR		33,000	11.0	13.0
1145870	38HDR036-51	CNPH*4221A**	58CV(A,X)070-12	33,400	11.5	14.0
4084623	38HDR036-51	CNPH*4221A**	58CV(A,X)070-12	33,400	11.5	14.0
1145872	38HDR036-51	CNPH*4221A**	58CV(A,X)090-16	33,400	11.5	14.5
4084624	38HDR036-51	CNPH*4221A**	58CV(A,X)090-16	33,400	11.5	14.5
1145874	38HDR036-51	CNPH*4221A**	58CV(A,X)110-20	33,400	11.5	14.5
4084625	38HDR036-51	CNPH*4221A**	58CV(A,X)110-20	33,400	11.5	14.5
1117152	38HDR036-51	CNPH*4221A**	58CV(A,X)135-22	33,400	11.5	14.5
4084626	38HDR036-51	CNPH*4221A**	58CV(A,X)135-22	33,400	11.5	14.5
1117154	38HDR036-51	CNPH*4221A**	58CV(A,X)155-22	33,400	11.5	14.5
4084627	38HDR036-51	CNPH*4221A**	58CV(A,X)155-22	33,400	11.5	14.5
3613113	38HDR036-51	CNPH*4221A**	58ME(B,C)040-12	33,400	12.0	14.5
4084628	38HDR036-51	CNPH*4221A**	58ME(B,C)040-12	33,400	12.0	14.5
3116310	38HDR036-51	CNPH*4221A**	58ME(B,C)060-12	33,400	12.0	14.5
4084629	38HDR036-51	CNPH*4221A**	58ME(B,C)060-12	33,400	12.0	14.5
3116311	38HDR036-51	CNPH*4221A**	58ME(B,C)080-12	33,400	12.0	14.5
4084630	38HDR036-51	CNPH*4221A**	58ME(B,C)080-12	33,400	12.0	14.5
3116312	38HDR036-51	CNPH*4221A**	58ME(B,C)080-16	33,400	12.0	14.5
4084631	38HDR036-51	CNPH*4221A**	58ME(B,C)080-16	33,400	12.0	14.5
3116313	38HDR036-51	CNPH*4221A**	58ME(B,C)100-20	33,400	12.0	14.5
4084632	38HDR036-51	CNPH*4221A**	58ME(B,C)100-20	33,400	12.0	14.5
3116309	38HDR036-51	CNPH*4221A**	58MEB040-12	33,400	12.0	14.5
4084633	38HDR036-51	CNPH*4221A**	58MEB040-12	33,400	12.0	14.5
1390614	38HDR036-51	CNPH*4221A**	58MV(B,C)060-14	33,400	11.5	14.0
4084634	38HDR036-51	CNPH*4221A**	58MV(B,C)060-14	33,400	11.5	14.0
1390632	38HDR036-51	CNPH*4221A**	58MV(B,C)080-14	33,400	11.5	14.0
4084635	38HDR036-51	CNPH*4221A**	58MV(B,C)080-14	33,400	11.5	14.0
1390650	38HDR036-51	CNPH*4221A**	58MV(B,C)080-20	33,400	11.5	14.0
4084636	38HDR036-51	CNPH*4221A**	58MV(B,C)080-20	33,400	11.5	14.0
1390668	38HDR036-51	CNPH*4221A**	58MV(B,C)100-20	33,400	11.5	14.0
4084637	38HDR036-51	CNPH*4221A**	58MV(B,C)100-20	33,400	11.5	14.0
1390678	38HDR036-51	CNPH*4221A**	58MV(B,C)120-20	33,400	11.5	14.5
4084638	38HDR036-51	CNPH*4221A**	58MV(B,C)120-20	33,400	11.5	14.5
3015481	38HDR036-51	CNPH*4221A**	58PH*045-08	33,400	11.5	14.0
4084639	38HDR036-51	CNPH*4221A**	58PH*045-08	33,400	11.5	14.0
3015482	38HDR036-51	CNPH*4221A**	58PH*070-16	33,400	11.5	14.0
4084640	38HDR036-51	CNPH*4221A**	58PH*070-16	33,400	11.5	14.0
3015483	38HDR036-51	CNPH*4221A**	58PH*090-16	33,400	12.0	14.5
4084641	38HDR036-51	CNPH*4221A**	58PH*090-16	33,400	12.0	14.5
3015484	38HDR036-51	CNPH*4221A**	58PH*110-20	33,400	12.0	14.5
4084642	38HDR036-51	CNPH*4221A**	58PH*110-20	33,400	12.0	14.5
4114088	38HDR036-51	CNPH*4221A**	58VLR105-12	33,400	12.0	14.5
4114090	38HDR036-51	CNPH*4221A**	58VLR120-20	33,400	12.0	14.5
4114087	38HDR036-51	CNPH*4221A**	58VMR105-12	33,400	12.0	14.5
4114089	38HDR036-51	CNPH*4221A**	58VMR120-20	33,400	12.0	14.5
4816647	38HDR036-51	CNPH*4221A**	59*N*A060V17**14	33,000	12.0	14.5
4816648	38HDR036-51	CNPH*4221A**	59*N*A080V17**14	33,200	12.0	14.5
4816649	38HDR036-51	CNPH*4221A**	59*N*A100V21**20	33,200	12.0	14.5
4816650	38HDR036-51	CNPH*4221A**	59*N*A120V24**22	33,400	12.5	15.0
4816651	38HDR036-51	CNPH*4221A**	59*P5A060E17**14	33,400	12.0	14.5
4816652	38HDR036-51	CNPH*4221A**	59*P5A080E17**16	33,400	12.0	14.5
4114092	38HDR036-51	CNPH*4221A**	OVLAAB036098	33,400	11.5	14.0
4114094	38HDR036-51	CNPH*4221A**	OVLAAB048112	33,400	12.0	14.5
4114095	38HDR036-51	CNPH*4221A**	OVLAAB060154	33,400	12.0	14.5
4114091	38HDR036-51	CNPH*4221A**	OVMAAB036098	33,400	11.5	14.0
4114093	38HDR036-51	CNPH*4221A**	OVMAAB042112	33,400	12.0	14.5
1145856	38HDR036-51	CNPH*4221A**+TDR		33,400	11.0	13.0
4084643	38HDR036-51	CNPH*4221A**+TDR		33,400	11.0	13.0
4114098	38HDR036-51	CNPH*4321A**	58VLR105-12	33,800	12.0	14.5
4114100	38HDR036-51	CNPH*4321A**	58VLR120-20	33,800	12.0	14.5
4114097	38HDR036-51	CNPH*4321A**	58VMR105-12	33,800	12.0	14.5
4114099	38HDR036-51	CNPH*4321A**	58VMR120-20	33,800	12.0	14.5
4816653	38HDR036-51	CNPH*4321A**	59*N*A060V17**14	34,000	12.5	15.2
4816654	38HDR036-51	CNPH*4321A**	59*N*A080V17**14	34,000	12.5	15.2
4816655	38HDR036-51	CNPH*4321A**	59*N*A100V21**20	34,200	12.5	15.2
4816656	38HDR036-51	CNPH*4321A**	59*N*A120V24**22	34,200	12.7	15.5
4816657	38HDR036-51	CNPH*4321A**	59*P5A060E17**14	34,400	12.5	15.0

38HDR

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# COMBINATION RATINGS (CONT.)

38HDR

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4816658	38HDR036-51	CNPH*4321A**	59*P5A080E17**16	34,400	12.5	15.2
4114102	38HDR036-51	CNPH*4321A**	OVLAAB036098	33,800	12.0	14.5
4114104	38HDR036-51	CNPH*4321A**	OVLAAB048112	33,800	12.0	14.5
4114105	38HDR036-51	CNPH*4321A**	OVLAAB060154	33,800	12.0	14.5
4114101	38HDR036-51	CNPH*4321A**	OVMAAB036098	33,800	12.0	14.5
4114103	38HDR036-51	CNPH*4321A**	OVMAAB042112	33,800	12.0	14.5
4114096	38HDR036-51	CNPH*4321A**+TDR		33,800	11.0	13.0
4084644	38HDR036-51	CNPV*3617A**	58CV(A,X)070-12	33,000	11.5	14.0
4084645	38HDR036-51	CNPV*3617A**	58CV(A,X)090-16	33,000	11.5	13.5
4129779	38HDR036-51	CNPV*3617A**	58HDV040--12	33,000	11.5	13.5
4129780	38HDR036-51	CNPV*3617A**	58HDV060--12	33,000	11.5	14.0
4084646	38HDR036-51	CNPV*3617A**	58ME(B,C)040-12	33,000	12.0	14.5
4084647	38HDR036-51	CNPV*3617A**	58ME(B,C)060-12	33,000	12.0	14.5
4084648	38HDR036-51	CNPV*3617A**	58ME(B,C)080-12	33,000	12.0	14.5
4084649	38HDR036-51	CNPV*3617A**	58ME(B,C)080-16	33,000	12.0	14.5
4084650	38HDR036-51	CNPV*3617A**	58MEB040-12	33,000	12.0	14.5
4084651	38HDR036-51	CNPV*3617A**	58MV(B,C)060-14	33,000	11.5	13.5
4084652	38HDR036-51	CNPV*3617A**	58PH*070-16	33,000	11.5	14.0
4084653	38HDR036-51	CNPV*3617A**	58UVB060-14	33,000	11.5	13.5
4114054	38HDR036-51	CNPV*3617A**	58VLR105-12	33,200	12.0	14.5
4114053	38HDR036-51	CNPV*3617A**	58VMR105-12	33,000	12.0	14.5
4816617	38HDR036-51	CNPV*3617A**	59*N*A060V17**14	30,000	11.8	14.2
4816618	38HDR036-51	CNPV*3617A**	59*N*A080V17**14	32,800	12.0	14.5
4816619	38HDR036-51	CNPV*3617A**	59*P5A060E17**14	33,000	11.8	14.2
4816620	38HDR036-51	CNPV*3617A**	59*P5A080E17**16	33,000	12.0	14.5
4114056	38HDR036-51	CNPV*3617A**	OVLAAB036098	33,000	11.5	14.0
4114055	38HDR036-51	CNPV*3617A**	OVMAAB036098	33,200	11.5	14.0
4114057	38HDR036-51	CNPV*3617A**	OVMAAB042112	33,200	12.0	14.5
4084654	38HDR036-51	CNPV*3617A**+TDR		33,000	11.0	13.0
4084655	38HDR036-51	CNPV*3621A**	58CV(A,X)090-16	33,000	11.5	14.5
4084656	38HDR036-51	CNPV*3621A**	58CV(A,X)110-20	33,000	11.5	13.5
4129781	38HDR036-51	CNPV*3621A**	58HDV040--12	33,000	11.5	13.5
4129782	38HDR036-51	CNPV*3621A**	58HDV060--12	33,200	11.5	14.0
4129783	38HDR036-51	CNPV*3621A**	58HDV080--20	33,200	12.0	14.5
4084657	38HDR036-51	CNPV*3621A**	58ME(B,C)100-20	33,000	12.0	14.5
4084658	38HDR036-51	CNPV*3621A**	58MV(B,C)060-14	33,000	11.5	14.5
4084659	38HDR036-51	CNPV*3621A**	58MV(B,C)080-14	33,000	11.5	13.5
4084660	38HDR036-51	CNPV*3621A**	58MV(B,C)080-20	33,000	11.5	13.5
4084661	38HDR036-51	CNPV*3621A**	58MV(B,C)100-20	33,000	11.5	13.5
4084662	38HDR036-51	CNPV*3621A**	58PH*090-16	33,000	12.0	14.5
4084663	38HDR036-51	CNPV*3621A**	58PH*110-20	33,000	12.0	14.5
4084664	38HDR036-51	CNPV*3621A**	58UVB060-14	33,000	11.5	14.5
4084665	38HDR036-51	CNPV*3621A**	58UVB080-14	33,000	11.5	13.5
4084666	38HDR036-51	CNPV*3621A**	58UVB080-20	33,000	11.5	13.5
4084667	38HDR036-51	CNPV*3621A**	58UVB100-20	33,000	11.5	13.5
4114059	38HDR036-51	CNPV*3621A**	58VLR120-20	33,200	12.0	14.5
4114058	38HDR036-51	CNPV*3621A**	58VMR120-20	33,200	12.0	14.5
4816621	38HDR036-51	CNPV*3621A**	59*N*A060V17**14	30,000	11.8	14.2
4816622	38HDR036-51	CNPV*3621A**	59*N*A080V17**14	32,800	12.0	14.5
4816623	38HDR036-51	CNPV*3621A**	59*N*A100V21**20	33,000	12.0	14.5
4816624	38HDR036-51	CNPV*3621A**	59*P5A060E17**14	33,000	11.8	14.2
4816625	38HDR036-51	CNPV*3621A**	59*P5A080E17**16	33,000	12.0	14.5
4114060	38HDR036-51	CNPV*3621A**	OVLAAB048112	33,200	11.5	14.0
4084668	38HDR036-51	CNPV*3621A**+TDR		33,000	11.0	13.0
4129784	38HDR036-51	CNPV*3717A**	58HDV040--12	33,400	12.0	14.5
4129785	38HDR036-51	CNPV*3717A**	58HDV060--12	33,400	12.0	14.5
4114062	38HDR036-51	CNPV*3717A**	58VLR105-12	33,400	12.0	14.5
4114061	38HDR036-51	CNPV*3717A**	58VMR105-12	33,400	12.0	14.5
4816626	38HDR036-51	CNPV*3717A**	59*N*A060V17**14	33,800	12.5	15.0
4816627	38HDR036-51	CNPV*3717A**	59*N*A080V17**14	34,000	12.5	15.2
4816628	38HDR036-51	CNPV*3717A**	59*P5A060E17**14	34,400	12.5	15.0
4816629	38HDR036-51	CNPV*3717A**	59*P5A080E17**16	34,400	12.5	15.0
4114064	38HDR036-51	CNPV*3717A**	OVLAAB036098	33,400	12.0	14.5
4114063	38HDR036-51	CNPV*3717A**	OVMAAB036098	33,400	12.0	14.5
4114065	38HDR036-51	CNPV*3717A**	OVMAAB042112	33,400	12.0	14.5
4084669	38HDR036-51	CNPV*4217A**	58CV(A,X)090-16	33,400	12.0	14.5
4129786	38HDR036-51	CNPV*4217A**	58HDV040--12	33,400	11.5	14.0
4129787	38HDR036-51	CNPV*4217A**	58HDV060--12	33,400	12.0	14.5
4084670	38HDR036-51	CNPV*4217A**	58ME(B,C)040-12	33,400	12.0	14.5
4084671	38HDR036-51	CNPV*4217A**	58ME(B,C)060-12	33,400	12.0	14.5
4084672	38HDR036-51	CNPV*4217A**	58ME(B,C)080-12	33,400	12.0	14.5
4084673	38HDR036-51	CNPV*4217A**	58ME(B,C)080-16	33,400	12.0	14.5
4084674	38HDR036-51	CNPV*4217A**	58MEB040-12	33,400	12.0	14.5

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4084675	38HDR036-51	CNPV*4217A**	58MV(B,C)060-14	33,400	12.0	14.5
4084676	38HDR036-51	CNPV*4217A**	58PH*070-16	33,400	12.0	14.5
4084677	38HDR036-51	CNPV*4217A**	58UVB060-14	33,400	12.0	14.5
4114067	38HDR036-51	CNPV*4217A**	58VLR105-12	33,400	12.0	14.5
4114066	38HDR036-51	CNPV*4217A**	58VMR105-12	33,400	12.0	14.5
4816630	38HDR036-51	CNPV*4217A**	59*N*A060V17**14	33,200	12.0	14.5
4816631	38HDR036-51	CNPV*4217A**	59*N*A080V17**14	33,400	12.0	14.5
4816632	38HDR036-51	CNPV*4217A**	59*P5A060E17**14	33,600	12.0	14.5
4816633	38HDR036-51	CNPV*4217A**	59*P5A080E17**16	33,600	12.0	14.5
4114069	38HDR036-51	CNPV*4217A**	OVLAAB036098	33,400	12.0	14.5
4114068	38HDR036-51	CNPV*4217A**	OVMAAB036098	33,400	12.0	14.5
4114070	38HDR036-51	CNPV*4217A**	OVMAAB042112	33,400	12.0	14.5
4084678	38HDR036-51	CNPV*4217A**+TDR		33,400	11.0	13.0
4084679	38HDR036-51	CNPV*4221A**	58CV(A,X)090-16	33,400	11.5	14.5
4084680	38HDR036-51	CNPV*4221A**	58CV(A,X)110-20	33,400	11.5	14.5
4129788	38HDR036-51	CNPV*4221A**	58HDV040--12	33,400	11.5	14.0
4129789	38HDR036-51	CNPV*4221A**	58HDV060--12	33,400	11.5	14.0
4129790	38HDR036-51	CNPV*4221A**	58HDV080--20	33,400	12.0	14.5
4084681	38HDR036-51	CNPV*4221A**	58ME(B,C)100-20	33,400	12.0	14.5
4084682	38HDR036-51	CNPV*4221A**	58MV(B,C)060-14	33,400	11.5	14.5
4084683	38HDR036-51	CNPV*4221A**	58MV(B,C)080-14	33,400	11.5	14.0
4084684	38HDR036-51	CNPV*4221A**	58MV(B,C)080-20	33,400	11.5	14.0
4084685	38HDR036-51	CNPV*4221A**	58MV(B,C)100-20	33,400	11.5	14.0
4084686	38HDR036-51	CNPV*4221A**	58PH*090-16	33,400	12.0	14.5
4084687	38HDR036-51	CNPV*4221A**	58PH*110-20	33,400	12.0	14.5
4084688	38HDR036-51	CNPV*4221A**	58UVB060-14	33,400	11.5	14.5
4084689	38HDR036-51	CNPV*4221A**	58UVB080-14	33,400	11.5	14.0
4084690	38HDR036-51	CNPV*4221A**	58UVB080-20	33,400	11.5	14.0
4084691	38HDR036-51	CNPV*4221A**	58UVB100-20	33,400	11.5	14.0
4114072	38HDR036-51	CNPV*4221A**	58VLR120-20	33,400	12.0	14.5
4114071	38HDR036-51	CNPV*4221A**	58VMR120-20	33,400	12.0	14.5
4816634	38HDR036-51	CNPV*4221A**	59*N*A060V17**14	33,000	12.0	14.5
4816635	38HDR036-51	CNPV*4221A**	59*N*A080V17**14	33,200	12.0	14.5
4816636	38HDR036-51	CNPV*4221A**	59*N*A100V21**20	33,200	12.0	14.5
4816637	38HDR036-51	CNPV*4221A**	59*P5A060E17**14	33,400	12.0	14.5
4816638	38HDR036-51	CNPV*4221A**	59*P5A080E17**16	33,400	12.0	14.5
4114073	38HDR036-51	CNPV*4221A**	OVLAAB048112	33,400	12.0	14.5
4129791	38HDR036-51	CNPV*4324A**	58HDV080--20	33,800	12.0	14.5
4114074	38HDR036-51	CNPV*4324A**	58HDV100--20	33,800	12.0	14.5
4816639	38HDR036-51	CNPV*4324A**	59*N*A100V21**20	34,200	12.7	15.5
4816640	38HDR036-51	CNPV*4324A**	59*N*A120V24**22	34,200	12.7	15.5
1117172	38HDR036-51	CSPH*3612A**	58CV(A,X)070-12	33,000	11.5	14.0
4084693	38HDR036-51	CSPH*3612A**	58CV(A,X)070-12	33,000	11.5	14.0
1117174	38HDR036-51	CSPH*3612A**	58CV(A,X)090-16	33,000	11.5	14.5
4084694	38HDR036-51	CSPH*3612A**	58CV(A,X)090-16	33,000	11.5	14.5
1117176	38HDR036-51	CSPH*3612A**	58CV(A,X)110-20	33,000	11.5	14.5
4084695	38HDR036-51	CSPH*3612A**	58CV(A,X)110-20	33,000	11.5	14.5
1117178	38HDR036-51	CSPH*3612A**	58CV(A,X)135-22	33,000	11.5	14.5
4084696	38HDR036-51	CSPH*3612A**	58CV(A,X)135-22	33,000	11.5	14.5
1117180	38HDR036-51	CSPH*3612A**	58CV(A,X)155-22	33,000	11.5	14.5
4084697	38HDR036-51	CSPH*3612A**	58CV(A,X)155-22	33,000	11.5	14.5
3613114	38HDR036-51	CSPH*3612A**	58ME(B,C)040-12	33,000	12.0	14.5
4084698	38HDR036-51	CSPH*3612A**	58ME(B,C)040-12	33,000	12.0	14.5
3116315	38HDR036-51	CSPH*3612A**	58ME(B,C)060-12	33,000	12.0	14.5
4084699	38HDR036-51	CSPH*3612A**	58ME(B,C)060-12	33,000	12.0	14.5
3116316	38HDR036-51	CSPH*3612A**	58ME(B,C)080-12	33,000	12.0	14.5
4084700	38HDR036-51	CSPH*3612A**	58ME(B,C)080-12	33,000	12.0	14.5
3116317	38HDR036-51	CSPH*3612A**	58ME(B,C)080-16	33,000	12.0	14.5
4084701	38HDR036-51	CSPH*3612A**	58ME(B,C)080-16	33,000	12.0	14.5
3116318	38HDR036-51	CSPH*3612A**	58ME(B,C)100-20	33,000	12.0	14.5
4084702	38HDR036-51	CSPH*3612A**	58ME(B,C)100-20	33,000	12.0	14.5
3116314	38HDR036-51	CSPH*3612A**	58MEB040-12	33,000	12.0	14.5
4084703	38HDR036-51	CSPH*3612A**	58MEB040-12	33,000	12.0	14.5
1390598	38HDR036-51	CSPH*3612A**	58MV(B,C)060-14	33,000	11.5	14.5
4084704	38HDR036-51	CSPH*3612A**	58MV(B,C)060-14	33,000	11.5	14.5
1390618	38HDR036-51	CSPH*3612A**	58MV(B,C)080-14	33,000	11.5	14.0
4084705	38HDR036-51	CSPH*3612A**	58MV(B,C)080-14	33,000	11.5	14.0
1390636	38HDR036-51	CSPH*3612A**	58MV(B,C)080-20	33,000	11.5	14.0
4084706	38HDR036-51	CSPH*3612A**	58MV(B,C)080-20	33,000	11.5	14.0
1390652	38HDR036-51	CSPH*3612A**	58MV(B,C)100-20	33,000	11.5	14.5
4084707	38HDR036-51	CSPH*3612A**	58MV(B,C)100-20	33,000	11.5	14.5
1390670	38HDR036-51	CSPH*3612A**	58MV(B,C)120-20	33,000	11.5	14.5
4084708	38HDR036-51	CSPH*3612A**	58MV(B,C)120-20	33,000	11.5	14.5

38HDR

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# COMBINATION RATINGS (CONT.)

38HDR

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3015485	38HDR036-51	CSPH*3612A**	58PH*045-08	33,000	11.5	14.0
4084709	38HDR036-51	CSPH*3612A**	58PH*045-08	33,000	11.5	14.0
3015486	38HDR036-51	CSPH*3612A**	58PH*070-16	33,000	11.5	14.0
4084710	38HDR036-51	CSPH*3612A**	58PH*070-16	33,000	11.5	14.0
3015487	38HDR036-51	CSPH*3612A**	58PH*090-16	33,000	12.0	14.5
4084711	38HDR036-51	CSPH*3612A**	58PH*090-16	33,000	12.0	14.5
3015488	38HDR036-51	CSPH*3612A**	58PH*110-20	33,000	12.0	14.5
4084712	38HDR036-51	CSPH*3612A**	58PH*110-20	33,000	12.0	14.5
4114107	38HDR036-51	CSPH*3612A**	58VLR105-12	33,000	12.0	14.5
4114109	38HDR036-51	CSPH*3612A**	58VLR120-20	33,000	12.0	14.5
4114106	38HDR036-51	CSPH*3612A**	58VLR105-12	33,000	12.0	14.5
4114108	38HDR036-51	CSPH*3612A**	58VLR120-20	33,000	12.0	14.5
4816659	38HDR036-51	CSPH*3612A**	59*N*A060V17**14	33,400	12.0	14.5
4816660	38HDR036-51	CSPH*3612A**	59*N*A080V17**14	33,600	12.5	15.0
4816661	38HDR036-51	CSPH*3612A**	59*N*A100V21**20	33,800	12.5	15.0
4816662	38HDR036-51	CSPH*3612A**	59*N*A120V24**22	33,800	12.5	15.2
4816663	38HDR036-51	CSPH*3612A**	59*P5A060E17**14	33,800	12.0	14.5
4816664	38HDR036-51	CSPH*3612A**	59*P5A080E17**16	33,800	12.0	14.5
4114111	38HDR036-51	CSPH*3612A**	OVLAAB036098	33,000	12.0	14.5
4114113	38HDR036-51	CSPH*3612A**	OVLAAB048112	33,000	12.0	14.5
4114110	38HDR036-51	CSPH*3612A**	OVMAAB036098	33,000	12.0	14.5
4114112	38HDR036-51	CSPH*3612A**	OVMAAB042112	33,000	12.0	14.5
1117158	38HDR036-51	CSPH*3612A**+TDR		33,000	11.0	13.0
4084713	38HDR036-51	CSPH*3612A**+TDR		33,000	11.0	13.0
1117196	38HDR036-51	CSPH*4212A**	58CV(A,X)070-12	33,400	11.5	14.0
4084714	38HDR036-51	CSPH*4212A**	58CV(A,X)070-12	33,400	11.5	14.0
1117198	38HDR036-51	CSPH*4212A**	58CV(A,X)090-16	33,400	11.5	14.5
4084715	38HDR036-51	CSPH*4212A**	58CV(A,X)090-16	33,400	11.5	14.5
1117200	38HDR036-51	CSPH*4212A**	58CV(A,X)110-20	33,400	11.5	14.5
4084716	38HDR036-51	CSPH*4212A**	58CV(A,X)110-20	33,400	11.5	14.5
1117202	38HDR036-51	CSPH*4212A**	58CV(A,X)135-22	33,400	11.5	14.5
4084717	38HDR036-51	CSPH*4212A**	58CV(A,X)135-22	33,400	11.5	14.5
1117204	38HDR036-51	CSPH*4212A**	58CV(A,X)155-22	33,400	11.5	14.5
4084718	38HDR036-51	CSPH*4212A**	58CV(A,X)155-22	33,400	11.5	14.5
3613115	38HDR036-51	CSPH*4212A**	58ME(B,C)040-12	33,400	12.0	14.5
4084719	38HDR036-51	CSPH*4212A**	58ME(B,C)040-12	33,400	12.0	14.5
3116320	38HDR036-51	CSPH*4212A**	58ME(B,C)060-12	33,400	12.0	14.5
4084720	38HDR036-51	CSPH*4212A**	58ME(B,C)060-12	33,400	12.0	14.5
3116321	38HDR036-51	CSPH*4212A**	58ME(B,C)080-12	33,400	12.0	14.5
4084721	38HDR036-51	CSPH*4212A**	58ME(B,C)080-12	33,400	12.0	14.5
3116322	38HDR036-51	CSPH*4212A**	58ME(B,C)080-16	33,400	12.0	14.5
4084722	38HDR036-51	CSPH*4212A**	58ME(B,C)080-16	33,400	12.0	14.5
3116323	38HDR036-51	CSPH*4212A**	58ME(B,C)100-20	33,400	12.0	14.5
4084723	38HDR036-51	CSPH*4212A**	58ME(B,C)100-20	33,400	12.0	14.5
3116319	38HDR036-51	CSPH*4212A**	58MEB040-12	33,400	12.0	14.5
4084724	38HDR036-51	CSPH*4212A**	58MEB040-12	33,400	12.0	14.5
1390600	38HDR036-51	CSPH*4212A**	58MV(B,C)060-14	33,400	11.5	14.0
4084725	38HDR036-51	CSPH*4212A**	58MV(B,C)060-14	33,400	11.5	14.0
1390620	38HDR036-51	CSPH*4212A**	58MV(B,C)080-14	33,400	11.5	14.0
4084726	38HDR036-51	CSPH*4212A**	58MV(B,C)080-14	33,400	11.5	14.0
1390638	38HDR036-51	CSPH*4212A**	58MV(B,C)080-20	33,400	11.5	14.0
4084727	38HDR036-51	CSPH*4212A**	58MV(B,C)080-20	33,400	11.5	14.0
1390654	38HDR036-51	CSPH*4212A**	58MV(B,C)100-20	33,400	11.5	14.0
4084728	38HDR036-51	CSPH*4212A**	58MV(B,C)100-20	33,400	11.5	14.0
1390672	38HDR036-51	CSPH*4212A**	58MV(B,C)120-20	33,400	11.5	14.0
4084729	38HDR036-51	CSPH*4212A**	58MV(B,C)120-20	33,400	11.5	14.0
3015489	38HDR036-51	CSPH*4212A**	58PH*045-08	33,400	11.5	14.0
4084730	38HDR036-51	CSPH*4212A**	58PH*045-08	33,400	11.5	14.0
3015490	38HDR036-51	CSPH*4212A**	58PH*070-16	33,400	11.5	14.0
4084731	38HDR036-51	CSPH*4212A**	58PH*070-16	33,400	11.5	14.0
3015491	38HDR036-51	CSPH*4212A**	58PH*090-16	33,400	12.0	14.5
4084732	38HDR036-51	CSPH*4212A**	58PH*090-16	33,400	12.0	14.5
3015492	38HDR036-51	CSPH*4212A**	58PH*110-20	33,400	12.0	14.5
4084733	38HDR036-51	CSPH*4212A**	58PH*110-20	33,400	12.0	14.5
4114115	38HDR036-51	CSPH*4212A**	58VLR105-12	33,400	12.0	14.5
4114117	38HDR036-51	CSPH*4212A**	58VLR120-20	33,400	12.0	14.5
4114114	38HDR036-51	CSPH*4212A**	58VLR105-12	33,400	12.0	14.5
4114116	38HDR036-51	CSPH*4212A**	58VLR120-20	33,400	12.0	14.5
4816665	38HDR036-51	CSPH*4212A**	59*N*A060V17**14	33,600	12.5	15.0
4816666	38HDR036-51	CSPH*4212A**	59*N*A080V17**14	33,800	12.5	15.0
4816667	38HDR036-51	CSPH*4212A**	59*N*A100V21**20	34,000	12.5	15.2
4816668	38HDR036-51	CSPH*4212A**	59*N*A120V24**22	34,000	12.5	15.2
4816669	38HDR036-51	CSPH*4212A**	59*P5A060E17**14	34,200	12.0	14.5

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4816670	38HDR036-51	CSPH*4212A**	59*P5A080E17**16	34,000	12.5	15.0
4114119	38HDR036-51	CSPH*4212A**	OVLAAB036098	33,400	12.0	14.5
4114121	38HDR036-51	CSPH*4212A**	OVLAAB048112	33,400	12.0	14.5
4114122	38HDR036-51	CSPH*4212A**	OVLAAB060154	33,400	12.0	14.5
4114118	38HDR036-51	CSPH*4212A**	OVMAAB036098	33,400	12.0	14.5
4114120	38HDR036-51	CSPH*4212A**	OVMAAB042112	33,400	12.0	14.5
1117182	38HDR036-51	CSPH*4212A**+TDR		33,400	11.0	13.0
4084734	38HDR036-51	CSPH*4212A**+TDR		33,400	11.0	13.0
4084312	38HDR036-51	FB4CNF036+TXV		33,400	11.5	14.0
4084313	38HDR036-51	FB4CNF042+TXV		34,400	12.0	14.5
1117216	38HDR036-51	FE4AN(B,F)003+UI		33,000	11.5	14.0
4084735	38HDR036-51	FE4AN(B,F)003+UI		33,000	11.5	14.0
1117218	38HDR036-51	FE4AN(B,F)005+UI		33,400	12.5	15.0
4084736	38HDR036-51	FE4AN(B,F)005+UI		33,400	12.5	15.0
1117220	38HDR036-51	FE4ANB006+UI		33,400	12.5	15.0
4084737	38HDR036-51	FE4ANB006+UI		33,400	12.5	15.0
1117214	38HDR036-51	FE4ANF002+UI		33,000	11.5	13.5
4084738	38HDR036-51	FE4ANF002+UI		33,000	11.5	13.5
1117222	38HDR036-51	FF1ENP036		33,000	11.0	13.0
4084739	38HDR036-51	FF1ENP036		33,000	11.0	13.0
3404631	38HDR036-51	FV4CNB006		33,400	12.5	15.0
4084742	38HDR036-51	FV4CNB006		33,400	12.5	15.0
3404630	38HDR036-51	FV4CNF002		33,000	11.5	13.5
4084743	38HDR036-51	FV4CNF002		33,000	11.5	13.5
3752295	38HDR036-51	FX4DN(B,F)037		33,800	12.5	15.0
4084746	38HDR036-51	FX4DN(B,F)037		33,800	12.5	15.0
3752296	38HDR036-51	FX4DN(B,F)043		33,800	12.5	15.0
4084747	38HDR036-51	FX4DN(B,F)043		33,800	12.5	15.0
3752297	38HDR036-51	FX4DN(B,F)049		34,200	12.5	15.0
4084748	38HDR036-51	FX4DN(B,F)049		34,200	12.5	15.0
4084314	38HDR036-51	FY5BNF036+TXV		33,400	11.5	14.0
4084315	38HDR036-51	FY5BNF042+TXV		34,400	12.0	14.5
4084896	38HDR036-61	†CNPV*4221A**+TDR		33,400	11.0	13.0
1117488	38HDR036-61	CAP**3614A**	58CV(A,X)070-12	32,600	11.5	13.5
4084751	38HDR036-61	CAP**3614A**	58CV(A,X)070-12	32,600	11.5	13.5
3015493	38HDR036-61	CAP**3614A**	58PH*045-08	33,000	11.5	14.0
4084752	38HDR036-61	CAP**3614A**	58PH*045-08	33,000	11.5	14.0
1117486	38HDR036-61	CAP**3614A**+TDR		32,600	11.0	13.0
4084753	38HDR036-61	CAP**3614A**+TDR		32,600	11.0	13.0
1117670	38HDR036-61	CAP**3617A**	58CV(A,X)070-12	33,000	11.5	14.0
4084754	38HDR036-61	CAP**3617A**	58CV(A,X)070-12	33,000	11.5	14.0
1117494	38HDR036-61	CAP**3617A**	58CV(A,X)090-16	33,000	11.5	14.0
4084755	38HDR036-61	CAP**3617A**	58CV(A,X)090-16	33,000	11.5	14.0
3613116	38HDR036-61	CAP**3617A**	58ME(B,C)040-12	33,000	12.0	14.5
4084756	38HDR036-61	CAP**3617A**	58ME(B,C)040-12	33,000	12.0	14.5
3116354	38HDR036-61	CAP**3617A**	58ME(B,C)060-12	33,000	12.0	14.5
4084757	38HDR036-61	CAP**3617A**	58ME(B,C)060-12	33,000	12.0	14.5
3116355	38HDR036-61	CAP**3617A**	58ME(B,C)080-12	33,000	12.0	14.5
4084758	38HDR036-61	CAP**3617A**	58ME(B,C)080-12	33,000	12.0	14.5
3116356	38HDR036-61	CAP**3617A**	58ME(B,C)080-16	33,000	12.0	14.5
4084759	38HDR036-61	CAP**3617A**	58ME(B,C)080-16	33,000	12.0	14.5
3116353	38HDR036-61	CAP**3617A**	58MEB040-12	33,000	12.0	14.5
4084760	38HDR036-61	CAP**3617A**	58MEB040-12	33,000	12.0	14.5
1390680	38HDR036-61	CAP**3617A**	58MV(B,C)060-14	33,000	11.5	13.5
4084761	38HDR036-61	CAP**3617A**	58MV(B,C)060-14	33,000	11.5	13.5
3015494	38HDR036-61	CAP**3617A**	58PH*070-16	33,000	11.5	14.0
4084762	38HDR036-61	CAP**3617A**	58PH*070-16	33,000	11.5	14.0
3673406	38HDR036-61	CAP**3617A**	58UVB060-14	33,000	11.5	13.5
4084763	38HDR036-61	CAP**3617A**	58UVB060-14	33,000	11.5	13.5
4114167	38HDR036-61	CAP**3617A**	58VLR105-12	33,200	12.0	14.5
4114166	38HDR036-61	CAP**3617A**	58VLR105-12	33,200	12.0	14.5
4816671	38HDR036-61	CAP**3617A**	59*N*A060V17**14	32,800	12.0	14.5
4816672	38HDR036-61	CAP**3617A**	59*N*A080V17**14	32,800	12.0	14.5
4816673	38HDR036-61	CAP**3617A**	59*P5A060E17**14	33,200	11.8	14.2
4816674	38HDR036-61	CAP**3617A**	59*P5A080E17**16	33,200	12.0	14.5
4114169	38HDR036-61	CAP**3617A**	OVLAAB036098	33,200	11.5	14.0
4114168	38HDR036-61	CAP**3617A**	OVMAAB036098	33,200	11.5	14.0
4114170	38HDR036-61	CAP**3617A**	OVMAAB042112	33,200	12.0	14.5
1117490	38HDR036-61	CAP**3617A**+TDR		33,000	11.0	13.0
4084764	38HDR036-61	CAP**3617A**+TDR		33,000	11.0	13.0
4816687	38HDR036-61	CAP**3619A**	59*N*A060V17**14	32,800	12.0	14.5
4816688	38HDR036-61	CAP**3619A**	59*N*A080V17**14	32,800	12.0	14.5

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# COMBINATION RATINGS (CONT.)

38HDR

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4816689	38HDR036-61	CAP**3619A**	59*N*A100V21**20	33,000	12.0	14.5
4816690	38HDR036-61	CAP**3619A**	59*P5A060E17**14	33,200	11.8	14.2
4816691	38HDR036-61	CAP**3619A**	59*P5A080E17**16	33,200	12.0	14.5
1117674	38HDR036-61	CAP**3621A**	58CV(A,X)090-16	33,000	11.5	14.0
4084765	38HDR036-61	CAP**3621A**	58CV(A,X)090-16	33,000	11.5	14.0
1117504	38HDR036-61	CAP**3621A**	58CV(A,X)110-20	33,000	11.5	14.0
4084766	38HDR036-61	CAP**3621A**	58CV(A,X)110-20	33,000	11.5	14.0
3116357	38HDR036-61	CAP**3621A**	58ME(B,C)100-20	33,000	12.0	14.5
4084767	38HDR036-61	CAP**3621A**	58ME(B,C)100-20	33,000	12.0	14.5
1390692	38HDR036-61	CAP**3621A**	58MV(B,C)060-14	33,000	11.5	14.0
4084768	38HDR036-61	CAP**3621A**	58MV(B,C)060-14	33,000	11.5	14.0
1390700	38HDR036-61	CAP**3621A**	58MV(B,C)080-14	33,000	11.5	13.5
4084769	38HDR036-61	CAP**3621A**	58MV(B,C)080-14	33,000	11.5	13.5
1390718	38HDR036-61	CAP**3621A**	58MV(B,C)080-20	33,000	11.5	13.5
4084770	38HDR036-61	CAP**3621A**	58MV(B,C)080-20	33,000	11.5	13.5
1390736	38HDR036-61	CAP**3621A**	58MV(B,C)100-20	33,000	11.5	14.0
4084771	38HDR036-61	CAP**3621A**	58MV(B,C)100-20	33,000	11.5	14.0
3015495	38HDR036-61	CAP**3621A**	58PH*090-16	33,000	12.0	14.5
4084772	38HDR036-61	CAP**3621A**	58PH*090-16	33,000	12.0	14.5
3015496	38HDR036-61	CAP**3621A**	58PH*110-20	33,000	12.0	14.5
4084773	38HDR036-61	CAP**3621A**	58PH*110-20	33,000	12.0	14.5
3673407	38HDR036-61	CAP**3621A**	58UVB060-14	33,000	11.5	14.0
4084774	38HDR036-61	CAP**3621A**	58UVB060-14	33,000	11.5	14.0
3673409	38HDR036-61	CAP**3621A**	58UVB080-14	33,000	11.5	13.5
4084775	38HDR036-61	CAP**3621A**	58UVB080-14	33,000	11.5	13.5
3673412	38HDR036-61	CAP**3621A**	58UVB080-20	33,000	11.5	13.5
4084776	38HDR036-61	CAP**3621A**	58UVB080-20	33,000	11.5	13.5
3673415	38HDR036-61	CAP**3621A**	58UVB100-20	33,000	11.5	14.0
4084777	38HDR036-61	CAP**3621A**	58UVB100-20	33,000	11.5	14.0
4114172	38HDR036-61	CAP**3621A**	58VLR120-20	33,200	12.0	14.5
4114171	38HDR036-61	CAP**3621A**	58VMR120-20	33,200	12.0	14.5
4816675	38HDR036-61	CAP**3621A**	59*N*A060V17**14	32,800	12.0	14.5
4816676	38HDR036-61	CAP**3621A**	59*N*A080V17**14	33,000	12.0	14.5
4816677	38HDR036-61	CAP**3621A**	59*N*A100V21**20	33,000	12.0	14.5
4816678	38HDR036-61	CAP**3621A**	59*P5A060E17**14	33,200	12.0	14.5
4816679	38HDR036-61	CAP**3621A**	59*P5A080E17**16	33,200	12.0	14.5
4114173	38HDR036-61	CAP**3621A**	OVLAAB048112	33,200	12.0	14.5
1117496	38HDR036-61	CAP**3621A**+TDR		33,000	11.0	13.0
4084778	38HDR036-61	CAP**3621A**+TDR		33,000	11.0	13.0
1117678	38HDR036-61	CAP**4221A**	58CV(A,X)090-16	33,400	11.5	14.0
4084779	38HDR036-61	CAP**4221A**	58CV(A,X)090-16	33,400	11.5	14.0
1117514	38HDR036-61	CAP**4221A**	58CV(A,X)110-20	33,400	11.5	14.0
4084780	38HDR036-61	CAP**4221A**	58CV(A,X)110-20	33,400	11.5	14.0
3116358	38HDR036-61	CAP**4221A**	58ME(B,C)100-20	33,400	12.0	14.5
4084781	38HDR036-61	CAP**4221A**	58ME(B,C)100-20	33,400	12.0	14.5
1390694	38HDR036-61	CAP**4221A**	58MV(B,C)060-14	33,400	11.5	14.0
4084782	38HDR036-61	CAP**4221A**	58MV(B,C)060-14	33,400	11.5	14.0
1390702	38HDR036-61	CAP**4221A**	58MV(B,C)080-14	33,400	11.5	13.5
4084783	38HDR036-61	CAP**4221A**	58MV(B,C)080-14	33,400	11.5	13.5
1390720	38HDR036-61	CAP**4221A**	58MV(B,C)080-20	33,400	11.5	14.0
4084784	38HDR036-61	CAP**4221A**	58MV(B,C)080-20	33,400	11.5	14.0
1390738	38HDR036-61	CAP**4221A**	58MV(B,C)100-20	33,400	11.5	14.0
4084785	38HDR036-61	CAP**4221A**	58MV(B,C)100-20	33,400	11.5	14.0
3015497	38HDR036-61	CAP**4221A**	58PH*090-16	33,400	12.0	14.5
4084786	38HDR036-61	CAP**4221A**	58PH*090-16	33,400	12.0	14.5
3015498	38HDR036-61	CAP**4221A**	58PH*110-20	33,400	12.0	14.5
4084787	38HDR036-61	CAP**4221A**	58PH*110-20	33,400	12.0	14.5
3673408	38HDR036-61	CAP**4221A**	58UVB060-14	33,400	11.5	14.0
4084788	38HDR036-61	CAP**4221A**	58UVB060-14	33,400	11.5	14.0
3673410	38HDR036-61	CAP**4221A**	58UVB080-14	33,400	11.5	13.5
4084789	38HDR036-61	CAP**4221A**	58UVB080-14	33,400	11.5	13.5
3673413	38HDR036-61	CAP**4221A**	58UVB080-20	33,400	11.5	14.0
4084790	38HDR036-61	CAP**4221A**	58UVB080-20	33,400	11.5	14.0
3673416	38HDR036-61	CAP**4221A**	58UVB100-20	33,400	11.5	14.0
4084791	38HDR036-61	CAP**4221A**	58UVB100-20	33,400	11.5	14.0
4114175	38HDR036-61	CAP**4221A**	58VLR120-20	33,400	12.0	14.5
4114174	38HDR036-61	CAP**4221A**	58VMR120-20	33,400	12.0	14.5
4816680	38HDR036-61	CAP**4221A**	59*N*A060V17**14	33,000	12.0	14.5
4816681	38HDR036-61	CAP**4221A**	59*N*A080V17**14	33,200	12.0	14.5
4816682	38HDR036-61	CAP**4221A**	59*N*A100V21**20	33,200	12.5	15.0
4816683	38HDR036-61	CAP**4221A**	59*P5A060E17**14	33,400	12.0	14.5
4816684	38HDR036-61	CAP**4221A**	59*P5A080E17**16	33,400	12.0	14.5
4114176	38HDR036-61	CAP**4221A**	OVLAAB048112	33,400	12.0	14.5

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
1117506	38HDR036-61	CAP**4221A**+TDR		33,400	11.0	13.0
4084792	38HDR036-61	CAP**4221A**+TDR		33,400	11.0	13.0
1117686	38HDR036-61	CAP**4224A**	58CV(A,X)110-20	33,400	11.5	14.0
4084793	38HDR036-61	CAP**4224A**	58CV(A,X)110-20	33,400	11.5	14.0
1117522	38HDR036-61	CAP**4224A**	58CV(A,X)135-22	33,400	11.5	14.0
4084794	38HDR036-61	CAP**4224A**	58CV(A,X)135-22	33,400	11.5	14.0
1117524	38HDR036-61	CAP**4224A**	58CV(A,X)155-22	33,400	11.5	14.0
4084795	38HDR036-61	CAP**4224A**	58CV(A,X)155-22	33,400	11.5	14.0
4114177	38HDR036-61	CAP**4224A**	58HDV100--20	33,400	12.0	14.5
1390716	38HDR036-61	CAP**4224A**	58MV(B,C)080-14	33,400	11.5	14.0
4084796	38HDR036-61	CAP**4224A**	58MV(B,C)080-14	33,400	11.5	14.0
1390734	38HDR036-61	CAP**4224A**	58MV(B,C)080-20	33,400	11.5	14.0
4084797	38HDR036-61	CAP**4224A**	58MV(B,C)080-20	33,400	11.5	14.0
1390752	38HDR036-61	CAP**4224A**	58MV(B,C)100-20	33,400	11.5	14.0
4084798	38HDR036-61	CAP**4224A**	58MV(B,C)100-20	33,400	11.5	14.0
1390754	38HDR036-61	CAP**4224A**	58MV(B,C)120-20	33,400	11.5	13.5
4084799	38HDR036-61	CAP**4224A**	58MV(B,C)120-20	33,400	11.5	13.5
3673411	38HDR036-61	CAP**4224A**	58UVB080-14	33,400	11.5	14.0
4084800	38HDR036-61	CAP**4224A**	58UVB080-14	33,400	11.5	14.0
3673414	38HDR036-61	CAP**4224A**	58UVB080-20	33,400	11.5	14.0
4084801	38HDR036-61	CAP**4224A**	58UVB080-20	33,400	11.5	14.0
3673417	38HDR036-61	CAP**4224A**	58UVB100-20	33,400	11.5	14.0
4084802	38HDR036-61	CAP**4224A**	58UVB100-20	33,400	11.5	14.0
3673418	38HDR036-61	CAP**4224A**	58UVB120-20	33,400	11.5	13.5
4084803	38HDR036-61	CAP**4224A**	58UVB120-20	33,400	11.5	13.5
4816685	38HDR036-61	CAP**4224A**	59*N*A100V21**20	33,200	12.5	15.0
4816686	38HDR036-61	CAP**4224A**	59*N*A120V24**22	33,400	12.5	15.2
1117516	38HDR036-61	CAP**4224A**+TDR		33,400	11.0	13.0
4084804	38HDR036-61	CAP**4224A**+TDR		33,400	11.0	13.0
1117564	38HDR036-61	CNPH*3617A**	58CV(A,X)070-12	33,000	11.5	13.5
4084806	38HDR036-61	CNPH*3617A**	58CV(A,X)070-12	33,000	11.5	13.5
1117566	38HDR036-61	CNPH*3617A**	58CV(A,X)090-16	33,000	11.5	13.5
4084807	38HDR036-61	CNPH*3617A**	58CV(A,X)090-16	33,000	11.5	13.5
1117568	38HDR036-61	CNPH*3617A**	58CV(A,X)110-20	33,000	11.5	13.5
4084808	38HDR036-61	CNPH*3617A**	58CV(A,X)110-20	33,000	11.5	13.5
1117570	38HDR036-61	CNPH*3617A**	58CV(A,X)135-22	33,000	11.5	13.5
4084809	38HDR036-61	CNPH*3617A**	58CV(A,X)135-22	33,000	11.5	13.5
1117572	38HDR036-61	CNPH*3617A**	58CV(A,X)155-22	33,000	11.5	14.0
4084810	38HDR036-61	CNPH*3617A**	58CV(A,X)155-22	33,000	11.5	14.0
4114200	38HDR036-61	CNPH*3617A**	58HDV040--12	33,000	11.5	13.5
4114201	38HDR036-61	CNPH*3617A**	58HDV060--12	33,000	11.5	14.0
4114202	38HDR036-61	CNPH*3617A**	58HDV080--20	33,000	12.0	14.5
4114203	38HDR036-61	CNPH*3617A**	58HDV100--20	33,000	12.0	14.5
3613119	38HDR036-61	CNPH*3617A**	58ME(B,C)040-12	33,000	12.0	14.5
4084811	38HDR036-61	CNPH*3617A**	58ME(B,C)040-12	33,000	12.0	14.5
3116374	38HDR036-61	CNPH*3617A**	58ME(B,C)060-12	33,000	12.0	14.5
4084812	38HDR036-61	CNPH*3617A**	58ME(B,C)060-12	33,000	12.0	14.5
3116375	38HDR036-61	CNPH*3617A**	58ME(B,C)080-12	33,000	12.0	14.5
4084813	38HDR036-61	CNPH*3617A**	58ME(B,C)080-12	33,000	12.0	14.5
3116376	38HDR036-61	CNPH*3617A**	58ME(B,C)080-16	33,000	12.0	14.5
4084814	38HDR036-61	CNPH*3617A**	58ME(B,C)080-16	33,000	12.0	14.5
3116377	38HDR036-61	CNPH*3617A**	58ME(B,C)100-20	33,000	12.0	14.5
4084815	38HDR036-61	CNPH*3617A**	58ME(B,C)100-20	33,000	12.0	14.5
3116373	38HDR036-61	CNPH*3617A**	58MEB040-12	33,000	12.0	14.5
4084816	38HDR036-61	CNPH*3617A**	58MEB040-12	33,000	12.0	14.5
1390684	38HDR036-61	CNPH*3617A**	58MV(B,C)060-14	33,000	11.5	13.5
4084817	38HDR036-61	CNPH*3617A**	58MV(B,C)060-14	33,000	11.5	13.5
1390708	38HDR036-61	CNPH*3617A**	58MV(B,C)080-14	33,000	11.5	13.5
4084818	38HDR036-61	CNPH*3617A**	58MV(B,C)080-14	33,000	11.5	13.5
1390726	38HDR036-61	CNPH*3617A**	58MV(B,C)080-20	33,000	11.5	13.5
4084819	38HDR036-61	CNPH*3617A**	58MV(B,C)080-20	33,000	11.5	13.5
1390744	38HDR036-61	CNPH*3617A**	58MV(B,C)100-20	33,000	11.5	13.5
4084820	38HDR036-61	CNPH*3617A**	58MV(B,C)100-20	33,000	11.5	13.5
1390756	38HDR036-61	CNPH*3617A**	58MV(B,C)120-20	33,000	11.5	13.5
4084821	38HDR036-61	CNPH*3617A**	58MV(B,C)120-20	33,000	11.5	13.5
3015504	38HDR036-61	CNPH*3617A**	58PH*045-08	33,000	11.5	14.0
4084822	38HDR036-61	CNPH*3617A**	58PH*045-08	33,000	11.5	14.0
3015505	38HDR036-61	CNPH*3617A**	58PH*070-16	33,000	11.5	14.0
4084823	38HDR036-61	CNPH*3617A**	58PH*070-16	33,000	11.5	14.0
3015506	38HDR036-61	CNPH*3617A**	58PH*090-16	33,000	12.0	14.5
4084824	38HDR036-61	CNPH*3617A**	58PH*090-16	33,000	12.0	14.5
3015507	38HDR036-61	CNPH*3617A**	58PH*110-20	33,000	12.0	14.5
4084825	38HDR036-61	CNPH*3617A**	58PH*110-20	33,000	12.0	14.5

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4114205	38HDR036-61	CNPH*3617A**	58VLR105-12	33,000	12.0	14.5
4114207	38HDR036-61	CNPH*3617A**	58VLR120-20	33,000	12.0	14.5
4114204	38HDR036-61	CNPH*3617A**	58VMR105-12	33,000	12.0	14.5
4114206	38HDR036-61	CNPH*3617A**	58VMR120-20	33,000	12.0	14.5
4816716	38HDR036-61	CNPH*3617A**	59*N*A060V17**14	30,000	11.8	14.2
4816717	38HDR036-61	CNPH*3617A**	59*N*A080V17**14	32,800	12.0	14.5
4816718	38HDR036-61	CNPH*3617A**	59*N*A100V21**20	33,000	12.0	14.5
4816719	38HDR036-61	CNPH*3617A**	59*N*A120V24**22	33,000	12.0	14.5
4816720	38HDR036-61	CNPH*3617A**	59*P5A060E17**14	33,000	11.8	14.2
4816721	38HDR036-61	CNPH*3617A**	59*P5A080E17**16	33,000	12.0	14.5
4114209	38HDR036-61	CNPH*3617A**	OVLAAB036098	33,000	11.5	14.0
4114211	38HDR036-61	CNPH*3617A**	OVLAAB048112	33,000	11.5	14.0
4114208	38HDR036-61	CNPH*3617A**	OVMAAB036098	33,000	11.5	14.0
4114210	38HDR036-61	CNPH*3617A**	OVMAAB042112	33,000	12.0	14.5
1117550	38HDR036-61	CNPH*3617A**+TDR		33,000	11.0	13.0
4084826	38HDR036-61	CNPH*3617A**+TDR		33,000	11.0	13.0
1117588	38HDR036-61	CNPH*4221A**	58CV(A,X)070-12	33,400	11.5	14.0
4084827	38HDR036-61	CNPH*4221A**	58CV(A,X)070-12	33,400	11.5	14.0
1117590	38HDR036-61	CNPH*4221A**	58CV(A,X)090-16	33,400	11.5	14.5
4084828	38HDR036-61	CNPH*4221A**	58CV(A,X)090-16	33,400	11.5	14.5
1117592	38HDR036-61	CNPH*4221A**	58CV(A,X)110-20	33,400	11.5	14.5
4084829	38HDR036-61	CNPH*4221A**	58CV(A,X)110-20	33,400	11.5	14.5
1117594	38HDR036-61	CNPH*4221A**	58CV(A,X)135-22	33,400	11.5	14.5
4084830	38HDR036-61	CNPH*4221A**	58CV(A,X)135-22	33,400	11.5	14.5
1117596	38HDR036-61	CNPH*4221A**	58CV(A,X)155-22	33,400	11.5	14.5
4084831	38HDR036-61	CNPH*4221A**	58CV(A,X)155-22	33,400	11.5	14.5
3613106	38HDR036-61	CNPH*4221A**	58ME(B,C)040-12	33,400	12.0	14.5
4084832	38HDR036-61	CNPH*4221A**	58ME(B,C)040-12	33,400	12.0	14.5
3116379	38HDR036-61	CNPH*4221A**	58ME(B,C)060-12	33,400	12.0	14.5
4084833	38HDR036-61	CNPH*4221A**	58ME(B,C)060-12	33,400	12.0	14.5
3116380	38HDR036-61	CNPH*4221A**	58ME(B,C)080-12	33,400	12.0	14.5
4084834	38HDR036-61	CNPH*4221A**	58ME(B,C)080-12	33,400	12.0	14.5
3116381	38HDR036-61	CNPH*4221A**	58ME(B,C)080-16	33,400	12.0	14.5
4084835	38HDR036-61	CNPH*4221A**	58ME(B,C)080-16	33,400	12.0	14.5
3116382	38HDR036-61	CNPH*4221A**	58ME(B,C)100-20	33,400	12.0	14.5
4084836	38HDR036-61	CNPH*4221A**	58ME(B,C)100-20	33,400	12.0	14.5
3116378	38HDR036-61	CNPH*4221A**	58MEB040-12	33,400	12.0	14.5
4084837	38HDR036-61	CNPH*4221A**	58MEB040-12	33,400	12.0	14.5
1390686	38HDR036-61	CNPH*4221A**	58MV(B,C)060-14	33,400	11.5	14.0
4084838	38HDR036-61	CNPH*4221A**	58MV(B,C)060-14	33,400	11.5	14.0
1390710	38HDR036-61	CNPH*4221A**	58MV(B,C)080-14	33,400	11.5	14.0
4084839	38HDR036-61	CNPH*4221A**	58MV(B,C)080-14	33,400	11.5	14.0
1390728	38HDR036-61	CNPH*4221A**	58MV(B,C)080-20	33,400	11.5	14.0
4084840	38HDR036-61	CNPH*4221A**	58MV(B,C)080-20	33,400	11.5	14.0
1390746	38HDR036-61	CNPH*4221A**	58MV(B,C)100-20	33,400	11.5	14.0
4084841	38HDR036-61	CNPH*4221A**	58MV(B,C)100-20	33,400	11.5	14.0
1390758	38HDR036-61	CNPH*4221A**	58MV(B,C)120-20	33,400	11.5	14.5
4084842	38HDR036-61	CNPH*4221A**	58MV(B,C)120-20	33,400	11.5	14.5
3015508	38HDR036-61	CNPH*4221A**	58PH*045-08	33,400	11.5	14.0
4084843	38HDR036-61	CNPH*4221A**	58PH*045-08	33,400	11.5	14.0
3015509	38HDR036-61	CNPH*4221A**	58PH*070-16	33,400	11.5	14.0
4084844	38HDR036-61	CNPH*4221A**	58PH*070-16	33,400	11.5	14.0
3015510	38HDR036-61	CNPH*4221A**	58PH*090-16	33,400	12.0	14.5
4084845	38HDR036-61	CNPH*4221A**	58PH*090-16	33,400	12.0	14.5
3015511	38HDR036-61	CNPH*4221A**	58PH*110-20	33,400	12.0	14.5
4084846	38HDR036-61	CNPH*4221A**	58PH*110-20	33,400	12.0	14.5
4114213	38HDR036-61	CNPH*4221A**	58VLR105-12	33,400	12.0	14.5
4114215	38HDR036-61	CNPH*4221A**	58VLR120-20	33,400	12.0	14.5
4114212	38HDR036-61	CNPH*4221A**	58VMR105-12	33,400	12.0	14.5
4114214	38HDR036-61	CNPH*4221A**	58VMR120-20	33,400	12.0	14.5
4816722	38HDR036-61	CNPH*4221A**	59*N*A060V17**14	33,000	12.0	14.5
4816723	38HDR036-61	CNPH*4221A**	59*N*A080V17**14	33,200	12.0	14.5
4816724	38HDR036-61	CNPH*4221A**	59*N*A100V21**20	33,200	12.0	14.5
4816725	38HDR036-61	CNPH*4221A**	59*N*A120V24**22	33,400	12.5	15.0
4816726	38HDR036-61	CNPH*4221A**	59*P5A060E17**14	33,400	12.0	14.5
4816727	38HDR036-61	CNPH*4221A**	59*P5A080E17**16	33,400	12.0	14.5
4114217	38HDR036-61	CNPH*4221A**	OVLAAB036098	33,400	11.5	14.0
4114219	38HDR036-61	CNPH*4221A**	OVLAAB048112	33,400	12.0	14.5
4114220	38HDR036-61	CNPH*4221A**	OVLAAB060154	33,400	12.0	14.5
4114216	38HDR036-61	CNPH*4221A**	OVMAAB036098	33,400	11.5	14.0
4114218	38HDR036-61	CNPH*4221A**	OVMAAB042112	33,400	12.0	14.5
1117574	38HDR036-61	CNPH*4221A**+TDR		33,400	11.0	13.0
4084847	38HDR036-61	CNPH*4221A**+TDR		33,400	11.0	13.0

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4114223	38HDR036-61	CNPH*4321A**	58VLR105-12	33,800	12.0	14.5
4114225	38HDR036-61	CNPH*4321A**	58VLR120-20	33,800	12.0	14.5
4114222	38HDR036-61	CNPH*4321A**	58VVR105-12	33,800	12.0	14.5
4114224	38HDR036-61	CNPH*4321A**	58VVR120-20	33,800	12.0	14.5
4816728	38HDR036-61	CNPH*4321A**	59*N*A060V17**14	34,000	12.5	15.2
4816729	38HDR036-61	CNPH*4321A**	59*N*A080V17**14	34,000	12.5	15.2
4816730	38HDR036-61	CNPH*4321A**	59*N*A100V21**20	34,200	12.5	15.2
4816731	38HDR036-61	CNPH*4321A**	59*N*A120V24**22	34,200	12.7	15.5
4816732	38HDR036-61	CNPH*4321A**	59*P5A060E17**14	34,400	12.5	15.0
4816733	38HDR036-61	CNPH*4321A**	59*P5A080E17**16	34,400	12.5	15.2
4114227	38HDR036-61	CNPH*4321A**	OVLAAB036098	33,800	12.0	14.5
4114229	38HDR036-61	CNPH*4321A**	OVLAAB048112	33,800	12.0	14.5
4114230	38HDR036-61	CNPH*4321A**	OVLAAB060154	33,800	12.0	14.5
4114226	38HDR036-61	CNPH*4321A**	OVMAAB036098	33,800	12.0	14.5
4114228	38HDR036-61	CNPH*4321A**	OVMAAB042112	33,800	12.0	14.5
4114221	38HDR036-61	CNPH*4321A**+TDR		33,800	11.0	13.0
4084848	38HDR036-61	CNPV*3617A**	58CV(A,X)070-12	33,000	11.5	14.0
4084849	38HDR036-61	CNPV*3617A**	58CV(A,X)090-16	33,000	11.5	13.5
4129798	38HDR036-61	CNPV*3617A**	58HDV040--12	33,000	11.5	13.5
4129799	38HDR036-61	CNPV*3617A**	58HDV060--12	33,000	11.5	14.0
4084850	38HDR036-61	CNPV*3617A**	58ME(B,C)040-12	33,000	12.0	14.5
4084851	38HDR036-61	CNPV*3617A**	58ME(B,C)060-12	33,000	12.0	14.5
4084852	38HDR036-61	CNPV*3617A**	58ME(B,C)080-12	33,000	12.0	14.5
4084853	38HDR036-61	CNPV*3617A**	58ME(B,C)080-16	33,000	12.0	14.5
4084854	38HDR036-61	CNPV*3617A**	58MEB040-12	33,000	12.0	14.5
4084855	38HDR036-61	CNPV*3617A**	58MV(B,C)060-14	33,000	11.5	13.5
4084856	38HDR036-61	CNPV*3617A**	58PH*070-16	33,000	11.5	14.0
4084857	38HDR036-61	CNPV*3617A**	58UVB060-14	33,000	11.5	13.5
4114179	38HDR036-61	CNPV*3617A**	58VLR105-12	33,200	12.0	14.5
4114178	38HDR036-61	CNPV*3617A**	58VVR105-12	33,000	12.0	14.5
4816692	38HDR036-61	CNPV*3617A**	59*N*A060V17**14	30,000	11.8	14.2
4816693	38HDR036-61	CNPV*3617A**	59*N*A080V17**14	32,800	12.0	14.5
4816694	38HDR036-61	CNPV*3617A**	59*P5A060E17**14	33,000	11.8	14.2
4816695	38HDR036-61	CNPV*3617A**	59*P5A080E17**16	33,000	12.0	14.5
4114181	38HDR036-61	CNPV*3617A**	OVLAAB036098	33,000	11.5	14.0
4114180	38HDR036-61	CNPV*3617A**	OVMAAB036098	33,200	11.5	14.0
4114182	38HDR036-61	CNPV*3617A**	OVMAAB042112	33,200	12.0	14.5
4084858	38HDR036-61	CNPV*3617A**+TDR		33,000	11.0	13.0
4084859	38HDR036-61	CNPV*3621A**	58CV(A,X)090-16	33,000	11.5	14.5
4084860	38HDR036-61	CNPV*3621A**	58CV(A,X)110-20	33,000	11.5	13.5
4129800	38HDR036-61	CNPV*3621A**	58HDV040--12	33,000	11.5	13.5
4129801	38HDR036-61	CNPV*3621A**	58HDV060--12	33,200	11.5	14.0
4129802	38HDR036-61	CNPV*3621A**	58HDV080--20	33,200	12.0	14.5
4084861	38HDR036-61	CNPV*3621A**	58ME(B,C)100-20	33,000	12.0	14.5
4084862	38HDR036-61	CNPV*3621A**	58MV(B,C)060-14	33,000	11.5	14.5
4084863	38HDR036-61	CNPV*3621A**	58MV(B,C)080-14	33,000	11.5	13.5
4084864	38HDR036-61	CNPV*3621A**	58MV(B,C)080-20	33,000	11.5	13.5
4084865	38HDR036-61	CNPV*3621A**	58MV(B,C)100-20	33,000	11.5	13.5
4084866	38HDR036-61	CNPV*3621A**	58PH*090-16	33,000	12.0	14.5
4084867	38HDR036-61	CNPV*3621A**	58PH*110-20	33,000	12.0	14.5
4084868	38HDR036-61	CNPV*3621A**	58UVB060-14	33,000	11.5	14.5
4084869	38HDR036-61	CNPV*3621A**	58UVB080-14	33,000	11.5	13.5
4084870	38HDR036-61	CNPV*3621A**	58UVB080-20	33,000	11.5	13.5
4084871	38HDR036-61	CNPV*3621A**	58UVB100-20	33,000	11.5	13.5
4114184	38HDR036-61	CNPV*3621A**	58VLR120-20	33,200	12.0	14.5
4114183	38HDR036-61	CNPV*3621A**	58VVR120-20	33,200	12.0	14.5
4816696	38HDR036-61	CNPV*3621A**	59*N*A060V17**14	30,000	11.8	14.2
4816697	38HDR036-61	CNPV*3621A**	59*N*A080V17**14	32,800	12.0	14.5
4816698	38HDR036-61	CNPV*3621A**	59*N*A100V21**20	33,000	12.0	14.5
4816699	38HDR036-61	CNPV*3621A**	59*P5A060E17**14	33,000	11.8	14.2
4816700	38HDR036-61	CNPV*3621A**	59*P5A080E17**16	33,000	12.0	14.5
4114185	38HDR036-61	CNPV*3621A**	OVLAAB048112	33,200	11.5	14.0
4084872	38HDR036-61	CNPV*3621A**+TDR		33,000	11.0	13.0
4129803	38HDR036-61	CNPV*3717A**	58HDV040--12	33,400	12.0	14.5
4129804	38HDR036-61	CNPV*3717A**	58HDV060--12	33,400	12.0	14.5
4114187	38HDR036-61	CNPV*3717A**	58VLR105-12	33,400	12.0	14.5
4114186	38HDR036-61	CNPV*3717A**	58VVR105-12	33,400	12.0	14.5
4816701	38HDR036-61	CNPV*3717A**	59*N*A060V17**14	33,800	12.5	15.0
4816702	38HDR036-61	CNPV*3717A**	59*N*A080V17**14	34,000	12.5	15.2
4816703	38HDR036-61	CNPV*3717A**	59*P5A060E17**14	34,400	12.5	15.0
4816704	38HDR036-61	CNPV*3717A**	59*P5A080E17**16	34,400	12.5	15.0
4114189	38HDR036-61	CNPV*3717A**	OVLAAB036098	33,400	12.0	14.5
4114188	38HDR036-61	CNPV*3717A**	OVMAAB036098	33,400	12.0	14.5

38HDR

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# COMBINATION RATINGS (CONT.)

38HDR

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4114190	38HDR036-61	CNPV*3717A**	OVMAAB042112	33,400	12.0	14.5
4084873	38HDR036-61	CNPV*4217A**	58CV(A,X)090-16	33,400	12.0	14.5
4129805	38HDR036-61	CNPV*4217A**	58HDV040--12	33,400	11.5	14.0
4129806	38HDR036-61	CNPV*4217A**	58HDV060--12	33,400	12.0	14.5
4084874	38HDR036-61	CNPV*4217A**	58ME(B,C)040-12	33,400	12.0	14.5
4084875	38HDR036-61	CNPV*4217A**	58ME(B,C)060-12	33,400	12.0	14.5
4084876	38HDR036-61	CNPV*4217A**	58ME(B,C)080-12	33,400	12.0	14.5
4084877	38HDR036-61	CNPV*4217A**	58ME(B,C)080-16	33,400	12.0	14.5
4084878	38HDR036-61	CNPV*4217A**	58MEB040-12	33,400	12.0	14.5
4084879	38HDR036-61	CNPV*4217A**	58MV(B,C)060-14	33,400	12.0	14.5
4084880	38HDR036-61	CNPV*4217A**	58PH*070-16	33,400	12.0	14.5
4084881	38HDR036-61	CNPV*4217A**	58UVB060-14	33,400	12.0	14.5
4114192	38HDR036-61	CNPV*4217A**	58VLR105-12	33,400	12.0	14.5
4114191	38HDR036-61	CNPV*4217A**	58VMR105-12	33,400	12.0	14.5
4816705	38HDR036-61	CNPV*4217A**	59*N*A060V17**14	33,200	12.0	14.5
4816706	38HDR036-61	CNPV*4217A**	59*N*A080V17**14	33,400	12.0	14.5
4816707	38HDR036-61	CNPV*4217A**	59*P5A060E17**14	33,600	12.0	14.5
4816708	38HDR036-61	CNPV*4217A**	59*P5A080E17**16	33,600	12.0	14.5
4114194	38HDR036-61	CNPV*4217A**	OVLAAB036098	33,400	12.0	14.5
4114193	38HDR036-61	CNPV*4217A**	OVMAAB036098	33,400	12.0	14.5
4114195	38HDR036-61	CNPV*4217A**	OVMAAB042112	33,400	12.0	14.5
4084882	38HDR036-61	CNPV*4217A**+TDR		33,400	11.0	13.0
4084883	38HDR036-61	CNPV*4221A**	58CV(A,X)090-16	33,400	11.5	14.5
4084884	38HDR036-61	CNPV*4221A**	58CV(A,X)110-20	33,400	11.5	14.5
4129807	38HDR036-61	CNPV*4221A**	58HDV040--12	33,400	11.5	14.0
4129808	38HDR036-61	CNPV*4221A**	58HDV060--12	33,400	11.5	14.0
4129809	38HDR036-61	CNPV*4221A**	58HDV080--20	33,400	12.0	14.5
4084885	38HDR036-61	CNPV*4221A**	58ME(B,C)100-20	33,400	12.0	14.5
4084886	38HDR036-61	CNPV*4221A**	58MV(B,C)060-14	33,400	11.5	14.5
4084887	38HDR036-61	CNPV*4221A**	58MV(B,C)080-14	33,400	11.5	14.0
4084888	38HDR036-61	CNPV*4221A**	58MV(B,C)080-20	33,400	11.5	14.0
4084889	38HDR036-61	CNPV*4221A**	58MV(B,C)100-20	33,400	11.5	14.0
4084890	38HDR036-61	CNPV*4221A**	58PH*090-16	33,400	12.0	14.5
4084891	38HDR036-61	CNPV*4221A**	58PH*110-20	33,400	12.0	14.5
4084892	38HDR036-61	CNPV*4221A**	58UVB060-14	33,400	11.5	14.5
4084893	38HDR036-61	CNPV*4221A**	58UVB080-14	33,400	11.5	14.0
4084894	38HDR036-61	CNPV*4221A**	58UVB080-20	33,400	11.5	14.0
4084895	38HDR036-61	CNPV*4221A**	58UVB100-20	33,400	11.5	14.0
4114197	38HDR036-61	CNPV*4221A**	58VLR120-20	33,400	12.0	14.5
4114196	38HDR036-61	CNPV*4221A**	58VMR120-20	33,400	12.0	14.5
4816709	38HDR036-61	CNPV*4221A**	59*N*A060V17**14	33,000	12.0	14.5
4816710	38HDR036-61	CNPV*4221A**	59*N*A080V17**14	33,200	12.0	14.5
4816711	38HDR036-61	CNPV*4221A**	59*N*A100V21**20	33,200	12.0	14.5
4816712	38HDR036-61	CNPV*4221A**	59*P5A060E17**14	33,400	12.0	14.5
4816713	38HDR036-61	CNPV*4221A**	59*P5A080E17**16	33,400	12.0	14.5
4114198	38HDR036-61	CNPV*4221A**	OVLAAB048112	33,400	12.0	14.5
4129810	38HDR036-61	CNPV*4324A**	58HDV080--20	33,800	12.0	14.5
4114199	38HDR036-61	CNPV*4324A**	58HDV100--20	33,800	12.0	14.5
4816714	38HDR036-61	CNPV*4324A**	59*N*A100V21**20	34,200	12.7	15.5
4816715	38HDR036-61	CNPV*4324A**	59*N*A120V24**22	34,200	12.7	15.5
1117614	38HDR036-61	CSPH*3612A**	58CV(A,X)070-12	33,000	11.5	14.0
4084897	38HDR036-61	CSPH*3612A**	58CV(A,X)070-12	33,000	11.5	14.0
1117616	38HDR036-61	CSPH*3612A**	58CV(A,X)090-16	33,000	11.5	14.5
4084898	38HDR036-61	CSPH*3612A**	58CV(A,X)090-16	33,000	11.5	14.5
1117618	38HDR036-61	CSPH*3612A**	58CV(A,X)110-20	33,000	11.5	14.5
4084899	38HDR036-61	CSPH*3612A**	58CV(A,X)110-20	33,000	11.5	14.5
1117620	38HDR036-61	CSPH*3612A**	58CV(A,X)135-22	33,000	11.5	14.5
4084900	38HDR036-61	CSPH*3612A**	58CV(A,X)135-22	33,000	11.5	14.5
1117622	38HDR036-61	CSPH*3612A**	58CV(A,X)155-22	33,000	11.5	14.5
4084901	38HDR036-61	CSPH*3612A**	58CV(A,X)155-22	33,000	11.5	14.5
3613107	38HDR036-61	CSPH*3612A**	58ME(B,C)040-12	33,000	12.0	14.5
4084902	38HDR036-61	CSPH*3612A**	58ME(B,C)040-12	33,000	12.0	14.5
3116384	38HDR036-61	CSPH*3612A**	58ME(B,C)060-12	33,000	12.0	14.5
4084903	38HDR036-61	CSPH*3612A**	58ME(B,C)060-12	33,000	12.0	14.5
3116385	38HDR036-61	CSPH*3612A**	58ME(B,C)080-12	33,000	12.0	14.5
4084904	38HDR036-61	CSPH*3612A**	58ME(B,C)080-12	33,000	12.0	14.5
3116386	38HDR036-61	CSPH*3612A**	58ME(B,C)080-16	33,000	12.0	14.5
4084905	38HDR036-61	CSPH*3612A**	58ME(B,C)080-16	33,000	12.0	14.5
3116387	38HDR036-61	CSPH*3612A**	58ME(B,C)100-20	33,000	12.0	14.5
4084906	38HDR036-61	CSPH*3612A**	58ME(B,C)100-20	33,000	12.0	14.5
3116388	38HDR036-61	CSPH*3612A**	58MEB040-12	33,000	12.0	14.5
4084907	38HDR036-61	CSPH*3612A**	58MEB040-12	33,000	12.0	14.5
1390688	38HDR036-61	CSPH*3612A**	58MV(B,C)060-14	33,000	11.5	14.5

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4084908	38HDR036-61	CSPH*3612A**	58MV(B,C)060-14	33,000	11.5	14.5
1390712	38HDR036-61	CSPH*3612A**	58MV(B,C)080-14	33,000	11.5	14.0
4084909	38HDR036-61	CSPH*3612A**	58MV(B,C)080-14	33,000	11.5	14.0
1390730	38HDR036-61	CSPH*3612A**	58MV(B,C)080-20	33,000	11.5	14.0
4084910	38HDR036-61	CSPH*3612A**	58MV(B,C)080-20	33,000	11.5	14.0
1390748	38HDR036-61	CSPH*3612A**	58MV(B,C)100-20	33,000	11.5	14.5
4084911	38HDR036-61	CSPH*3612A**	58MV(B,C)100-20	33,000	11.5	14.5
1390760	38HDR036-61	CSPH*3612A**	58MV(B,C)120-20	33,000	11.5	14.5
4084912	38HDR036-61	CSPH*3612A**	58MV(B,C)120-20	33,000	11.5	14.5
3015512	38HDR036-61	CSPH*3612A**	58PH*045-08	33,000	11.5	14.0
4084913	38HDR036-61	CSPH*3612A**	58PH*045-08	33,000	11.5	14.0
3015513	38HDR036-61	CSPH*3612A**	58PH*070-16	33,000	11.5	14.0
4084914	38HDR036-61	CSPH*3612A**	58PH*070-16	33,000	11.5	14.0
3015514	38HDR036-61	CSPH*3612A**	58PH*090-16	33,000	12.0	14.5
4084915	38HDR036-61	CSPH*3612A**	58PH*090-16	33,000	12.0	14.5
3015515	38HDR036-61	CSPH*3612A**	58PH*110-20	33,000	12.0	14.5
4084916	38HDR036-61	CSPH*3612A**	58PH*110-20	33,000	12.0	14.5
4114232	38HDR036-61	CSPH*3612A**	58VLR105-12	33,000	12.0	14.5
4114234	38HDR036-61	CSPH*3612A**	58VLR120-20	33,000	12.0	14.5
4114231	38HDR036-61	CSPH*3612A**	58VMR105-12	33,000	12.0	14.5
4114233	38HDR036-61	CSPH*3612A**	58VMR120-20	33,000	12.0	14.5
4816734	38HDR036-61	CSPH*3612A**	59*N*A060V17**14	33,400	12.0	14.5
4816735	38HDR036-61	CSPH*3612A**	59*N*A080V17**14	33,600	12.5	15.0
4816736	38HDR036-61	CSPH*3612A**	59*N*A100V21**20	33,800	12.5	15.0
4816737	38HDR036-61	CSPH*3612A**	59*N*A120V24**22	33,800	12.5	15.2
4816738	38HDR036-61	CSPH*3612A**	59*P5A060E17**14	33,800	12.0	14.5
4816739	38HDR036-61	CSPH*3612A**	59*P5A080E17**16	33,800	12.0	14.5
4114236	38HDR036-61	CSPH*3612A**	OVLAAB036098	33,000	12.0	14.5
4114238	38HDR036-61	CSPH*3612A**	OVLAAB048112	33,000	12.0	14.5
4114235	38HDR036-61	CSPH*3612A**	OVMAAB036098	33,000	12.0	14.5
4114237	38HDR036-61	CSPH*3612A**	OVMAAB042112	33,000	12.0	14.5
1117600	38HDR036-61	CSPH*3612A**+TDR		33,000	11.0	13.0
4084917	38HDR036-61	CSPH*3612A**+TDR		33,000	11.0	13.0
1117638	38HDR036-61	CSPH*4212A**	58CV(A,X)070-12	33,400	11.5	14.0
4084918	38HDR036-61	CSPH*4212A**	58CV(A,X)070-12	33,400	11.5	14.0
1117640	38HDR036-61	CSPH*4212A**	58CV(A,X)090-16	33,400	11.5	14.5
4084919	38HDR036-61	CSPH*4212A**	58CV(A,X)090-16	33,400	11.5	14.5
1117642	38HDR036-61	CSPH*4212A**	58CV(A,X)110-20	33,400	11.5	14.5
4084920	38HDR036-61	CSPH*4212A**	58CV(A,X)110-20	33,400	11.5	14.5
1117644	38HDR036-61	CSPH*4212A**	58CV(A,X)135-22	33,400	11.5	14.5
4084921	38HDR036-61	CSPH*4212A**	58CV(A,X)135-22	33,400	11.5	14.5
1117646	38HDR036-61	CSPH*4212A**	58CV(A,X)155-22	33,400	11.5	14.5
4084922	38HDR036-61	CSPH*4212A**	58CV(A,X)155-22	33,400	11.5	14.5
3613108	38HDR036-61	CSPH*4212A**	58ME(B,C)040-12	33,400	12.0	14.5
4084923	38HDR036-61	CSPH*4212A**	58ME(B,C)040-12	33,400	12.0	14.5
3116389	38HDR036-61	CSPH*4212A**	58ME(B,C)060-12	33,400	12.0	14.5
4084924	38HDR036-61	CSPH*4212A**	58ME(B,C)060-12	33,400	12.0	14.5
3116390	38HDR036-61	CSPH*4212A**	58ME(B,C)080-12	33,400	12.0	14.5
4084925	38HDR036-61	CSPH*4212A**	58ME(B,C)080-12	33,400	12.0	14.5
3116391	38HDR036-61	CSPH*4212A**	58ME(B,C)080-16	33,400	12.0	14.5
4084926	38HDR036-61	CSPH*4212A**	58ME(B,C)080-16	33,400	12.0	14.5
3116392	38HDR036-61	CSPH*4212A**	58ME(B,C)100-20	33,400	12.0	14.5
4084927	38HDR036-61	CSPH*4212A**	58ME(B,C)100-20	33,400	12.0	14.5
3116388	38HDR036-61	CSPH*4212A**	58MEB040-12	33,400	12.0	14.5
4084928	38HDR036-61	CSPH*4212A**	58MEB040-12	33,400	12.0	14.5
1390690	38HDR036-61	CSPH*4212A**	58MV(B,C)060-14	33,400	11.5	14.0
4084929	38HDR036-61	CSPH*4212A**	58MV(B,C)060-14	33,400	11.5	14.0
1390714	38HDR036-61	CSPH*4212A**	58MV(B,C)080-14	33,400	11.5	14.0
4084930	38HDR036-61	CSPH*4212A**	58MV(B,C)080-14	33,400	11.5	14.0
1390732	38HDR036-61	CSPH*4212A**	58MV(B,C)080-20	33,400	11.5	14.0
4084931	38HDR036-61	CSPH*4212A**	58MV(B,C)080-20	33,400	11.5	14.0
1390750	38HDR036-61	CSPH*4212A**	58MV(B,C)100-20	33,400	11.5	14.0
4084932	38HDR036-61	CSPH*4212A**	58MV(B,C)100-20	33,400	11.5	14.0
1390762	38HDR036-61	CSPH*4212A**	58MV(B,C)120-20	33,400	11.5	14.0
4084933	38HDR036-61	CSPH*4212A**	58MV(B,C)120-20	33,400	11.5	14.0
3015516	38HDR036-61	CSPH*4212A**	58PH*045-08	33,400	11.5	14.0
4084934	38HDR036-61	CSPH*4212A**	58PH*045-08	33,400	11.5	14.0
3015517	38HDR036-61	CSPH*4212A**	58PH*070-16	33,400	11.5	14.0
4084935	38HDR036-61	CSPH*4212A**	58PH*070-16	33,400	11.5	14.0
3015518	38HDR036-61	CSPH*4212A**	58PH*090-16	33,400	12.0	14.5
4084936	38HDR036-61	CSPH*4212A**	58PH*090-16	33,400	12.0	14.5
3015519	38HDR036-61	CSPH*4212A**	58PH*110-20	33,400	12.0	14.5
4084937	38HDR036-61	CSPH*4212A**	58PH*110-20	33,400	12.0	14.5

38HDR

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4114240	38HDR036-61	CSPH*4212A**	58VLR105-12	33,400	12.0	14.5
4114242	38HDR036-61	CSPH*4212A**	58VLR120-20	33,400	12.0	14.5
4114239	38HDR036-61	CSPH*4212A**	58VMR105-12	33,400	12.0	14.5
4114241	38HDR036-61	CSPH*4212A**	58VMR120-20	33,400	12.0	14.5
4816740	38HDR036-61	CSPH*4212A**	59*N*A060V17**14	33,600	12.5	15.0
4816741	38HDR036-61	CSPH*4212A**	59*N*A080V17**14	33,800	12.5	15.0
4816742	38HDR036-61	CSPH*4212A**	59*N*A100V21**20	34,000	12.5	15.2
4816743	38HDR036-61	CSPH*4212A**	59*N*A120V24**22	34,000	12.5	15.2
4816744	38HDR036-61	CSPH*4212A**	59*P5A060E17**14	34,200	12.0	14.5
4816745	38HDR036-61	CSPH*4212A**	59*P5A080E17**16	34,000	12.5	15.0
4114244	38HDR036-61	CSPH*4212A**	OVLAAB036098	33,400	12.0	14.5
4114246	38HDR036-61	CSPH*4212A**	OVLAAB048112	33,400	12.0	14.5
4114247	38HDR036-61	CSPH*4212A**	OVLAAB060154	33,400	12.0	14.5
4114243	38HDR036-61	CSPH*4212A**	OVMAAB036098	33,400	12.0	14.5
4114245	38HDR036-61	CSPH*4212A**	OVMAAB042112	33,400	12.0	14.5
1117624	38HDR036-61	CSPH*4212A**+TDR		33,400	11.0	13.0
4084938	38HDR036-61	CSPH*4212A**+TDR		33,400	11.0	13.0
4084316	38HDR036-61	FB4CNF036+TXV		33,400	11.5	14.0
4084317	38HDR036-61	FB4CNF042+TXV		34,400	12.0	14.5
1117658	38HDR036-61	FE4AN(B,F)003+UI		33,000	11.5	14.0
4084939	38HDR036-61	FE4AN(B,F)003+UI		33,000	11.5	14.0
1117660	38HDR036-61	FE4AN(B,F)005+UI		33,400	12.5	15.0
4084940	38HDR036-61	FE4AN(B,F)005+UI		33,400	12.5	15.0
1117662	38HDR036-61	FE4ANB006+UI		33,400	12.5	15.0
4084941	38HDR036-61	FE4ANB006+UI		33,400	12.5	15.0
1117656	38HDR036-61	FE4ANF002+UI		33,000	11.5	13.5
4084942	38HDR036-61	FE4ANF002+UI		33,000	11.5	13.5
1117664	38HDR036-61	FF1ENP036		33,000	11.0	13.0
4084943	38HDR036-61	FF1ENP036		33,000	11.0	13.0
3404635	38HDR036-61	FV4CNB006		33,400	12.5	15.0
4084946	38HDR036-61	FV4CNB006		33,400	12.5	15.0
3404634	38HDR036-61	FV4CNF002		33,000	11.5	13.5
4084947	38HDR036-61	FV4CNF002		33,000	11.5	13.5
3752298	38HDR036-61	FX4DN(B,F)037		33,800	12.5	15.0
4084950	38HDR036-61	FX4DN(B,F)037		33,800	12.5	15.0
3752299	38HDR036-61	FX4DN(B,F)043		33,800	12.5	15.0
4084951	38HDR036-61	FX4DN(B,F)043		33,800	12.5	15.0
3752300	38HDR036-61	FX4DN(B,F)049		34,200	12.5	15.0
4084952	38HDR036-61	FX4DN(B,F)049		34,200	12.5	15.0
4084318	38HDR036-61	FY5BNF036+TXV		33,400	11.5	14.0
4084319	38HDR036-61	FY5BNF042+TXV		34,400	12.0	14.5
3465144	38HDR048-32	†CNPV*4821A**+TDR		47,000	11.0	13.0
3465146	38HDR048-32	CAP**4817A**	58CV(A,X)090-16	46,500	11.5	13.5
3465148	38HDR048-32	CAP**4817A**	58ME(B,C)080-16	46,500	11.5	14.0
3465147	38HDR048-32	CAP**4817A**	58PH*070-16	46,500	11.5	13.5
3465145	38HDR048-32	CAP**4817A**+TDR		46,500	11.0	13.0
3465152	38HDR048-32	CAP**4821A**	58CV(A,X)110-20	46,500	11.5	13.5
3465155	38HDR048-32	CAP**4821A**	58ME(B,C)100-20	46,500	11.5	14.0
3465150	38HDR048-32	CAP**4821A**	58MV(B,C)080-20	46,000	11.5	13.5
3465151	38HDR048-32	CAP**4821A**	58MV(B,C)100-20	46,500	11.5	13.5
3465153	38HDR048-32	CAP**4821A**	58PH*090-16	46,500	11.5	14.0
3465154	38HDR048-32	CAP**4821A**	58PH*110-20	46,500	11.5	14.0
3673353	38HDR048-32	CAP**4821A**	58UVB080-20	46,000	11.5	13.5
3673354	38HDR048-32	CAP**4821A**	58UVB100-20	46,500	11.5	13.5
4114001	38HDR048-32	CAP**4821A**	58VLR120-20	46,500	12.0	14.5
4114000	38HDR048-32	CAP**4821A**	58VMR120-20	46,500	11.5	14.0
4744292	38HDR048-32	CAP**4821A**	59*N*A100V21**20	45,500	11.8	14.2
4744293	38HDR048-32	CAP**4821A**	59*P5A100E21**16	45,500	11.8	14.2
4114002	38HDR048-32	CAP**4821A**	OVLAAB048112	46,500	11.5	13.5
3465149	38HDR048-32	CAP**4821A**+TDR		47,000	11.0	13.0
3667228	38HDR048-32	CAP**4823A**	58HDV080--20	46,500	11.5	14.0
4744304	38HDR048-32	CAP**4823A**	59*N*A100V21**20	45,500	11.8	14.2
4744305	38HDR048-32	CAP**4823A**	59*N*A120V24**22	45,500	12.0	14.5
4744306	38HDR048-32	CAP**4823A**	59*P5A100E21**16	45,500	11.8	14.2
4744307	38HDR048-32	CAP**4823A**	59*P5A120E24**22	46,000	12.0	14.5
3667227	38HDR048-32	CAP**4823A**+TDR		46,500	11.0	13.0
3465158	38HDR048-32	CAP**4824A**	58CV(A,X)135-22	46,500	11.5	13.5
3465159	38HDR048-32	CAP**4824A**	58CV(A,X)155-22	46,500	11.5	13.5
4114003	38HDR048-32	CAP**4824A**	58HDV100--20	46,500	11.5	14.0
3465161	38HDR048-32	CAP**4824A**	58ME(B,C)120-20	46,500	11.5	14.0
3465157	38HDR048-32	CAP**4824A**	58MV(B,C)120-20	46,500	11.5	13.5
3465160	38HDR048-32	CAP**4824A**	58PH*135-20	46,500	11.5	14.0

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3673355	38HDR048-32	CAP**4824A**	58UVB120-20	46,500	11.5	13.5
4744294	38HDR048-32	CAP**4824A**	59*N*A100V21**20	45,500	11.8	14.2
4744295	38HDR048-32	CAP**4824A**	59*N*A120V24**22	45,500	12.0	14.5
4744296	38HDR048-32	CAP**4824A**	59*P5A100E21**16	46,000	11.8	14.2
4744297	38HDR048-32	CAP**4824A**	59*P5A120E24**22	46,000	12.0	14.5
3465156	38HDR048-32	CAP**4824A**+TDR		47,000	11.0	13.0
3465165	38HDR048-32	CAP**6021A**	58CV(A,X)110-20	47,000	11.5	13.5
3465168	38HDR048-32	CAP**6021A**	58ME(B,C)100-20	47,000	12.0	14.5
3465163	38HDR048-32	CAP**6021A**	58MV(B,C)080-20	47,000	11.5	13.5
3465164	38HDR048-32	CAP**6021A**	58MV(B,C)100-20	47,000	11.5	13.5
3465166	38HDR048-32	CAP**6021A**	58PH*090-16	47,000	12.0	14.5
3465167	38HDR048-32	CAP**6021A**	58PH*110-20	47,000	12.0	14.5
3673356	38HDR048-32	CAP**6021A**	58UVB080-20	47,000	11.5	13.5
3673357	38HDR048-32	CAP**6021A**	58UVB100-20	47,000	11.5	13.5
4114005	38HDR048-32	CAP**6021A**	58VLR120-20	47,000	12.0	14.5
4114004	38HDR048-32	CAP**6021A**	58VMR120-20	47,000	12.0	14.5
4744298	38HDR048-32	CAP**6021A**	59*N*A100V21**20	46,500	12.0	14.5
4744299	38HDR048-32	CAP**6021A**	59*P5A100E21**16	46,500	11.8	14.2
4114006	38HDR048-32	CAP**6021A**	OVLAAB048112	47,000	11.5	14.0
3465162	38HDR048-32	CAP**6021A**+TDR		47,500	11.0	13.0
3465171	38HDR048-32	CAP**6024A**	58CV(A,X)135-22	47,000	11.5	13.5
3465172	38HDR048-32	CAP**6024A**	58CV(A,X)155-22	47,000	11.5	14.0
4114007	38HDR048-32	CAP**6024A**	58HDV100--20	47,000	12.0	14.5
3465174	38HDR048-32	CAP**6024A**	58ME(B,C)120-20	47,000	12.0	14.5
3465170	38HDR048-32	CAP**6024A**	58MV(B,C)120-20	47,000	11.5	13.5
3465173	38HDR048-32	CAP**6024A**	58PH*135-20	47,000	12.0	14.5
3673358	38HDR048-32	CAP**6024A**	58UVB120-20	47,000	11.5	13.5
4744300	38HDR048-32	CAP**6024A**	59*N*A100V21**20	46,500	12.0	14.5
4744301	38HDR048-32	CAP**6024A**	59*N*A120V24**22	46,500	12.5	15.0
4744302	38HDR048-32	CAP**6024A**	59*P5A100E21**16	46,500	12.0	14.5
4744303	38HDR048-32	CAP**6024A**	59*P5A120E24**22	47,000	12.0	14.5
3465169	38HDR048-32	CAP**6024A**+TDR		47,500	11.0	13.0
3667230	38HDR048-32	CAP**6025A**	58HDV100--20	47,500	12.0	14.5
4744308	38HDR048-32	CAP**6025A**	59*N*A100V21**20	46,500	12.0	14.5
4744309	38HDR048-32	CAP**6025A**	59*N*A120V24**22	46,500	12.5	15.0
4744310	38HDR048-32	CAP**6025A**	59*P5A100E21**16	46,500	12.0	14.5
4744311	38HDR048-32	CAP**6025A**	59*P5A120E24**22	47,000	12.0	14.5
3667229	38HDR048-32	CAP**6025A**+TDR		47,500	11.0	13.0
3465197	38HDR048-32	CNPH*4821A**	58CV(A,X)090-16	46,500	11.5	13.5
3465198	38HDR048-32	CNPH*4821A**	58CV(A,X)110-20	46,500	11.5	13.5
3465199	38HDR048-32	CNPH*4821A**	58CV(A,X)135-22	46,500	11.5	13.5
3465200	38HDR048-32	CNPH*4821A**	58CV(A,X)155-22	46,500	11.5	13.5
4114013	38HDR048-32	CNPH*4821A**	58HDV080--20	47,000	11.5	14.0
4114014	38HDR048-32	CNPH*4821A**	58HDV100--20	46,500	11.5	14.0
3465204	38HDR048-32	CNPH*4821A**	58ME(B,C)080-16	46,500	11.5	14.0
3465205	38HDR048-32	CNPH*4821A**	58ME(B,C)100-20	46,500	11.5	14.0
3465206	38HDR048-32	CNPH*4821A**	58ME(B,C)120-20	46,500	11.5	14.0
3465194	38HDR048-32	CNPH*4821A**	58MV(B,C)080-20	46,500	11.5	13.5
3465195	38HDR048-32	CNPH*4821A**	58MV(B,C)100-20	46,500	11.5	13.5
3465196	38HDR048-32	CNPH*4821A**	58MV(B,C)120-20	46,500	11.5	13.5
3465201	38HDR048-32	CNPH*4821A**	58PH*090-16	46,500	11.5	13.5
3465202	38HDR048-32	CNPH*4821A**	58PH*110-20	46,500	11.5	13.5
3465203	38HDR048-32	CNPH*4821A**	58PH*135-20	46,500	11.5	13.5
4114016	38HDR048-32	CNPH*4821A**	58VLR120-20	46,500	12.0	14.5
4114015	38HDR048-32	CNPH*4821A**	58VMR120-20	46,500	12.0	14.5
4744327	38HDR048-32	CNPH*4821A**	59*N*A100V21**20	46,000	12.0	14.5
4744328	38HDR048-32	CNPH*4821A**	59*N*A120V24**22	46,000	12.0	14.5
4744329	38HDR048-32	CNPH*4821A**	59*P5A080E17**16	46,000	11.5	14.0
4744330	38HDR048-32	CNPH*4821A**	59*P5A100E21**16	46,000	11.8	14.2
4744331	38HDR048-32	CNPH*4821A**	59*P5A120E24**22	46,500	12.0	14.5
4114017	38HDR048-32	CNPH*4821A**	OVLAAB048112	46,500	11.5	13.5
4114018	38HDR048-32	CNPH*4821A**	OVLAAB060154	46,500	11.5	14.0
3465193	38HDR048-32	CNPH*4821A**+TDR		47,000	11.0	13.0
3465211	38HDR048-32	CNPH*6024A**	58CV(A,X)090-16	47,000	11.5	13.5
3465212	38HDR048-32	CNPH*6024A**	58CV(A,X)110-20	47,000	11.5	13.5
3465213	38HDR048-32	CNPH*6024A**	58CV(A,X)135-22	47,000	11.5	13.5
3465214	38HDR048-32	CNPH*6024A**	58CV(A,X)155-22	47,000	11.5	14.0
4114019	38HDR048-32	CNPH*6024A**	58HDV080--20	47,000	12.0	14.5
4114020	38HDR048-32	CNPH*6024A**	58HDV100--20	47,000	12.0	14.5
3465218	38HDR048-32	CNPH*6024A**	58ME(B,C)080-16	47,000	11.5	14.0
3465219	38HDR048-32	CNPH*6024A**	58ME(B,C)100-20	47,000	12.0	14.5
3465220	38HDR048-32	CNPH*6024A**	58ME(B,C)120-20	47,000	12.0	14.5
3465208	38HDR048-32	CNPH*6024A**	58MV(B,C)080-20	47,000	11.5	13.5

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# COMBINATION RATINGS (CONT.)

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3465209	38HDR048-32	CNPH*6024A**	58MV(B,C)100-20	47,000	11.5	13.5
3465210	38HDR048-32	CNPH*6024A**	58MV(B,C)120-20	47,000	11.5	13.5
3465215	38HDR048-32	CNPH*6024A**	58PH*090-16	47,000	12.0	14.5
3465216	38HDR048-32	CNPH*6024A**	58PH*110-20	47,000	12.0	14.5
3465217	38HDR048-32	CNPH*6024A**	58PH*135-20	47,000	12.0	14.5
4114022	38HDR048-32	CNPH*6024A**	58VLR120-20	47,000	12.0	14.5
4114021	38HDR048-32	CNPH*6024A**	58VMR120-20	47,000	12.0	14.5
4744332	38HDR048-32	CNPH*6024A**	59*N*A100V21**20	46,500	12.0	14.5
4744333	38HDR048-32	CNPH*6024A**	59*N*A120V24**22	46,500	12.5	15.0
4744334	38HDR048-32	CNPH*6024A**	59*P5A080E17**16	46,500	11.8	14.2
4744335	38HDR048-32	CNPH*6024A**	59*P5A100E21**16	46,500	12.0	14.5
4744336	38HDR048-32	CNPH*6024A**	59*P5A120E24**22	47,000	12.0	14.5
4114023	38HDR048-32	CNPH*6024A**	OVLAAB048112	47,000	11.5	14.0
4114024	38HDR048-32	CNPH*6024A**	OVLAAB060154	47,000	12.0	14.5
3465207	38HDR048-32	CNPH*6024A**+TDR		47,500	11.0	13.0
3667242	38HDR048-32	CNPH*6124A**	58CV(A,X)090-16	47,000	12.0	14.5
3667243	38HDR048-32	CNPH*6124A**	58CV(A,X)110-20	47,000	12.0	14.5
3667244	38HDR048-32	CNPH*6124A**	58CV(A,X)135-22	47,000	12.0	14.5
3667245	38HDR048-32	CNPH*6124A**	58CV(A,X)155-22	47,000	12.0	14.5
3667253	38HDR048-32	CNPH*6124A**	58HDV080--20	47,000	11.5	14.0
3667254	38HDR048-32	CNPH*6124A**	58HDV100--20	47,000	11.5	14.0
3716359	38HDR048-32	CNPH*6124A**	58ME(B,C)080-16	47,000	12.0	14.5
3716360	38HDR048-32	CNPH*6124A**	58ME(B,C)100-20	47,000	12.0	14.5
3716361	38HDR048-32	CNPH*6124A**	58ME(B,C)120-20	47,000	12.5	15.0
3667239	38HDR048-32	CNPH*6124A**	58MV(B,C)080-20	47,000	11.5	14.0
3667240	38HDR048-32	CNPH*6124A**	58MV(B,C)100-20	47,000	11.5	14.0
3667241	38HDR048-32	CNPH*6124A**	58MV(B,C)120-20	47,000	12.0	14.5
3667246	38HDR048-32	CNPH*6124A**	58PH*070-16	47,000	11.0	13.5
3667247	38HDR048-32	CNPH*6124A**	58PH*090-16	47,000	12.0	14.5
3667248	38HDR048-32	CNPH*6124A**	58PH*110-20	47,000	12.0	14.5
3667249	38HDR048-32	CNPH*6124A**	58PH*135-20	47,000	12.0	14.5
4114026	38HDR048-32	CNPH*6124A**	58VLR120-20	47,500	12.0	14.5
4114025	38HDR048-32	CNPH*6124A**	58VMR120-20	47,500	12.0	14.5
4744337	38HDR048-32	CNPH*6124A**	59*N*A100V21**20	46,500	12.0	14.5
4744338	38HDR048-32	CNPH*6124A**	59*N*A120V24**22	46,500	12.5	15.0
4744339	38HDR048-32	CNPH*6124A**	59*P5A100E21**16	47,000	12.0	14.5
4744340	38HDR048-32	CNPH*6124A**	59*P5A120E24**22	47,000	12.0	14.5
4114027	38HDR048-32	CNPH*6124A**	OVLAAB048112	47,500	11.5	14.0
4114028	38HDR048-32	CNPH*6124A**	OVLAAB060154	47,500	12.0	14.5
3667238	38HDR048-32	CNPH*6124A**+TDR		47,500	11.0	13.0
3465177	38HDR048-32	CNPV*4821A**	58CV(A,X)110-20	46,500	11.5	13.5
4129775	38HDR048-32	CNPV*4821A**	58HDV080--20	46,500	11.5	14.0
3465180	38HDR048-32	CNPV*4821A**	58ME(B,C)100-20	46,500	11.5	13.5
3465175	38HDR048-32	CNPV*4821A**	58MV(B,C)080-20	46,500	11.5	13.5
3465176	38HDR048-32	CNPV*4821A**	58MV(B,C)100-20	46,500	11.5	13.5
3465178	38HDR048-32	CNPV*4821A**	58PH*090-16	46,500	11.5	14.0
3465179	38HDR048-32	CNPV*4821A**	58PH*110-20	46,500	11.5	14.0
3757006	38HDR048-32	CNPV*4821A**	58UVB080-20	46,500	11.5	13.5
3757007	38HDR048-32	CNPV*4821A**	58UVB100-20	46,500	11.5	13.5
4114009	38HDR048-32	CNPV*4821A**	58VLR120-20	46,500	12.0	14.5
4114008	38HDR048-32	CNPV*4821A**	58VMR120-20	46,500	12.0	14.5
4744312	38HDR048-32	CNPV*4821A**	59*N*A100V21**20	46,000	12.0	14.5
4744313	38HDR048-32	CNPV*4821A**	59*P5A080E17**16	46,000	11.5	14.0
4744314	38HDR048-32	CNPV*4821A**	59*P5A100E21**16	46,000	11.8	14.2
4114010	38HDR048-32	CNPV*4821A**	OVLAAB048112	46,500	11.5	13.5
3465183	38HDR048-32	CNPV*4824A**	58CV(A,X)135-22	46,500	11.5	13.5
3465184	38HDR048-32	CNPV*4824A**	58CV(A,X)155-22	46,500	11.5	13.5
4129776	38HDR048-32	CNPV*4824A**	58HDV080--20	46,500	11.5	14.0
4114011	38HDR048-32	CNPV*4824A**	58HDV100--20	46,500	11.5	14.0
3465186	38HDR048-32	CNPV*4824A**	58ME(B,C)120-20	46,500	11.5	14.0
3465182	38HDR048-32	CNPV*4824A**	58MV(B,C)120-20	46,500	11.5	13.5
3465185	38HDR048-32	CNPV*4824A**	58PH*135-20	46,500	11.5	14.0
3757008	38HDR048-32	CNPV*4824A**	58UVB120-20	46,500	11.5	13.5
4744315	38HDR048-32	CNPV*4824A**	59*N*A100V21**20	46,000	12.0	14.5
4744316	38HDR048-32	CNPV*4824A**	59*N*A120V24**22	46,000	12.0	14.5
4744317	38HDR048-32	CNPV*4824A**	59*P5A100E21**16	46,000	11.8	14.2
4744318	38HDR048-32	CNPV*4824A**	59*P5A120E24**22	46,500	12.0	14.5
3465181	38HDR048-32	CNPV*4824A**+TDR		47,000	11.0	13.0
3465189	38HDR048-32	CNPV*6024A**	58CV(A,X)135-22	47,000	11.5	13.5
3465190	38HDR048-32	CNPV*6024A**	58CV(A,X)155-22	47,000	11.5	14.0
4129777	38HDR048-32	CNPV*6024A**	58HDV080--20	47,000	12.0	14.5
4114012	38HDR048-32	CNPV*6024A**	58HDV100--20	47,000	12.0	14.5
3465192	38HDR048-32	CNPV*6024A**	58ME(B,C)120-20	47,000	12.0	14.5

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3465188	38HDR048-32	CNPV*6024A**	58MV(B,C)120-20	47,000	11.5	13.5
3465191	38HDR048-32	CNPV*6024A**	58PH*135-20	47,000	12.0	14.5
3757009	38HDR048-32	CNPV*6024A**	58UVB120-20	47,000	11.5	13.5
4744319	38HDR048-32	CNPV*6024A**	59*N*A100V21**20	46,500	12.0	14.5
4744320	38HDR048-32	CNPV*6024A**	59*N*A120V24**22	46,500	12.5	15.0
4744321	38HDR048-32	CNPV*6024A**	59*P5A100E21**16	46,500	12.0	14.5
4744322	38HDR048-32	CNPV*6024A**	59*P5A120E24**22	47,000	12.0	14.5
3465187	38HDR048-32	CNPV*6024A**+TDR		47,500	11.0	13.0
3667233	38HDR048-32	CNPV*6124A**	58CV(A,X)135-22	47,500	12.5	15.0
3667234	38HDR048-32	CNPV*6124A**	58CV(A,X)155-22	47,500	12.5	15.0
4129778	38HDR048-32	CNPV*6124A**	58HDV080--20	47,500	12.0	14.5
3716358	38HDR048-32	CNPV*6124A**	58HDV100--20 (DWNFLW ONLY)	47,500	12.0	14.5
3716357	38HDR048-32	CNPV*6124A**	58ME(B,C)120-20	47,500	12.5	15.0
3667232	38HDR048-32	CNPV*6124A**	58MV(B,C)120-20	47,500	12.0	14.5
3667235	38HDR048-32	CNPV*6124A**	58PH*135-20	47,500	12.5	15.0
3716385	38HDR048-32	CNPV*6124A**	58UVB120-20	47,500	12.0	14.5
4744323	38HDR048-32	CNPV*6124A**	59*N*A100V21**20	47,000	12.0	14.5
4744324	38HDR048-32	CNPV*6124A**	59*N*A120V24**22	47,000	12.5	15.2
4744325	38HDR048-32	CNPV*6124A**	59*P5A100E21**16	47,500	12.0	14.5
4744326	38HDR048-32	CNPV*6124A**	59*P5A120E24**22	47,500	12.5	15.0
3667231	38HDR048-32	CNPV*6124A**+TDR		47,500	11.0	13.0
3465226	38HDR048-32	CSPH*4812A**	58CV(A,X)090-16	46,500	11.5	13.5
3465227	38HDR048-32	CSPH*4812A**	58CV(A,X)110-20	46,500	11.5	13.5
3465228	38HDR048-32	CSPH*4812A**	58CV(A,X)135-22	46,500	11.5	13.5
3465229	38HDR048-32	CSPH*4812A**	58CV(A,X)155-22	46,500	11.5	13.5
3667255	38HDR048-32	CSPH*4812A**	58HDV080--20	47,000	11.5	14.0
3667256	38HDR048-32	CSPH*4812A**	58HDV100--20	47,000	11.5	14.0
3465233	38HDR048-32	CSPH*4812A**	58ME(B,C)080-16	46,500	11.5	14.0
3465234	38HDR048-32	CSPH*4812A**	58ME(B,C)100-20	46,500	11.5	14.0
3465235	38HDR048-32	CSPH*4812A**	58ME(B,C)120-20	46,500	11.5	14.0
3465223	38HDR048-32	CSPH*4812A**	58MV(B,C)080-20	46,500	11.5	13.5
3465224	38HDR048-32	CSPH*4812A**	58MV(B,C)100-20	46,500	11.5	13.5
3465225	38HDR048-32	CSPH*4812A**	58MV(B,C)120-20	46,500	11.5	13.5
3465230	38HDR048-32	CSPH*4812A**	58PH*090-16	46,500	11.5	14.0
3465231	38HDR048-32	CSPH*4812A**	58PH*110-20	46,500	11.5	14.0
3465232	38HDR048-32	CSPH*4812A**	58PH*135-20	46,500	11.5	14.0
4114030	38HDR048-32	CSPH*4812A**	58VLR120-20	46,500	12.0	14.5
4114029	38HDR048-32	CSPH*4812A**	58VMR120-20	46,500	12.0	14.5
4744341	38HDR048-32	CSPH*4812A**	59*N*A100V21**20	46,000	11.8	14.2
4744342	38HDR048-32	CSPH*4812A**	59*N*A120V24**22	46,000	12.0	14.5
4744343	38HDR048-32	CSPH*4812A**	59*P5A100E21**16	46,000	11.8	14.2
4744344	38HDR048-32	CSPH*4812A**	59*P5A120E24**22	46,500	12.0	14.5
4114031	38HDR048-32	CSPH*4812A**	OVLAAB048112	46,500	11.5	13.5
4114032	38HDR048-32	CSPH*4812A**	OVLAAB060154	46,500	11.5	14.0
3465222	38HDR048-32	CSPH*4812A**+TDR		47,000	11.0	13.0
3465240	38HDR048-32	CSPH*6012A**	58CV(A,X)090-16	47,000	11.5	13.5
3465241	38HDR048-32	CSPH*6012A**	58CV(A,X)110-20	47,000	11.5	14.0
3465242	38HDR048-32	CSPH*6012A**	58CV(A,X)135-22	47,000	11.5	14.0
3465243	38HDR048-32	CSPH*6012A**	58CV(A,X)155-22	47,000	11.5	14.0
3667257	38HDR048-32	CSPH*6012A**	58HDV080--20	47,500	11.5	14.0
3667258	38HDR048-32	CSPH*6012A**	58HDV100--20	47,500	11.5	14.0
3465247	38HDR048-32	CSPH*6012A**	58ME(B,C)080-16	47,000	12.0	14.5
3465248	38HDR048-32	CSPH*6012A**	58ME(B,C)100-20	47,000	12.0	14.5
3465249	38HDR048-32	CSPH*6012A**	58ME(B,C)120-20	47,000	12.0	14.5
3465237	38HDR048-32	CSPH*6012A**	58MV(B,C)080-20	47,000	11.5	13.5
3465238	38HDR048-32	CSPH*6012A**	58MV(B,C)100-20	47,000	11.5	13.5
3465239	38HDR048-32	CSPH*6012A**	58MV(B,C)120-20	47,000	11.5	13.5
3465244	38HDR048-32	CSPH*6012A**	58PH*090-16	47,000	12.0	14.5
3465245	38HDR048-32	CSPH*6012A**	58PH*110-20	47,000	12.0	14.5
3465246	38HDR048-32	CSPH*6012A**	58PH*135-20	47,000	12.0	14.5
4114034	38HDR048-32	CSPH*6012A**	58VLR120-20	47,000	12.0	14.5
4114033	38HDR048-32	CSPH*6012A**	58VMR120-20	47,000	12.0	14.5
4744345	38HDR048-32	CSPH*6012A**	59*N*A100V21**20	46,500	12.0	14.5
4744346	38HDR048-32	CSPH*6012A**	59*N*A120V24**22	47,000	12.5	15.0
4744347	38HDR048-32	CSPH*6012A**	59*P5A080E17**16	47,000	11.8	14.2
4744348	38HDR048-32	CSPH*6012A**	59*P5A100E21**16	47,000	12.0	14.5
4744349	38HDR048-32	CSPH*6012A**	59*P5A120E24**22	47,500	12.5	15.0
4114035	38HDR048-32	CSPH*6012A**	OVLAAB048112	47,000	11.5	14.0
4114036	38HDR048-32	CSPH*6012A**	OVLAAB060154	47,000	12.0	14.5
3465236	38HDR048-32	CSPH*6012A**+TDR		47,500	11.0	13.0
4084967	38HDR048-32	FB4CNF048+TXV		47,000	11.5	14.0
4084968	38HDR048-32	FB4CNF060		47,500	12.0	14.5

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3465254	38HDR048-32	FE4AN(B,F)005+UI		47,000	11.5	13.5
3465255	38HDR048-32	FE4ANB006+UI		47,500	11.5	14.0
3919862	38HDR048-32	FV4CN(B,F)005		47,000	11.5	14.0
3919863	38HDR048-32	FV4CNB006		47,500	11.5	14.0
3752247	38HDR048-32	FX4DN(B,F)049		47,500	12.0	14.5
3752248	38HDR048-32	FX4DN(B,F)061		48,000	12.5	15.0
4084970	38HDR048-32	FY5BNB060		47,500	11.5	13.5
4084969	38HDR048-32	FY5BNF048+TXV		47,000	12.0	14.5
3465258	38HDR048-52	†CNPV*4821A**+TDR		47,000	11.0	13.0
3465260	38HDR048-52	CAP**4817A**	58CV(A,X)090-16	46,500	11.5	13.5
3465262	38HDR048-52	CAP**4817A**	58ME(B,C)080-16	46,500	11.5	14.0
3465261	38HDR048-52	CAP**4817A**	58PH*070-16	46,500	11.5	13.5
3465259	38HDR048-52	CAP**4817A**+TDR		46,500	11.0	13.0
3465266	38HDR048-52	CAP**4821A**	58CV(A,X)110-20	46,500	11.5	13.5
3465269	38HDR048-52	CAP**4821A**	58ME(B,C)100-20	46,500	11.5	14.0
3465264	38HDR048-52	CAP**4821A**	58MV(B,C)080-20	46,000	11.5	13.5
3465265	38HDR048-52	CAP**4821A**	58MV(B,C)100-20	46,500	11.5	13.5
3465267	38HDR048-52	CAP**4821A**	58PH*090-16	46,500	11.5	14.0
3465268	38HDR048-52	CAP**4821A**	58PH*110-20	46,500	11.5	14.0
3673359	38HDR048-52	CAP**4821A**	58UVB080-20	46,000	11.5	13.5
3673360	38HDR048-52	CAP**4821A**	58UVB100-20	46,500	11.5	13.5
4114124	38HDR048-52	CAP**4821A**	58VLR120-20	46,500	12.0	14.5
4114123	38HDR048-52	CAP**4821A**	58VLR120-20	46,500	11.5	14.0
4816746	38HDR048-52	CAP**4821A**	59*N*A100V21**20	45,500	11.8	14.2
4816747	38HDR048-52	CAP**4821A**	59*P5A100E21**16	45,500	11.8	14.2
4114125	38HDR048-52	CAP**4821A**	OVLAAB048112	46,500	11.5	13.5
3465263	38HDR048-52	CAP**4821A**+TDR		47,000	11.0	13.0
4085189	38HDR048-52	CAP**4823A**	58HDV080--20	46,500	11.5	14.0
4816758	38HDR048-52	CAP**4823A**	59*N*A100V21**20	45,500	11.8	14.2
4816759	38HDR048-52	CAP**4823A**	59*N*A120V24**22	45,500	12.0	14.5
4816760	38HDR048-52	CAP**4823A**	59*P5A100E21**16	45,500	11.8	14.2
4816761	38HDR048-52	CAP**4823A**	59*P5A120E24**22	46,000	12.0	14.5
4085192	38HDR048-52	CAP**4823A**+TDR		46,500	11.0	13.0
3465272	38HDR048-52	CAP**4824A**	58CV(A,X)135-22	46,500	11.5	13.5
3465273	38HDR048-52	CAP**4824A**	58CV(A,X)155-22	46,500	11.5	13.5
4114126	38HDR048-52	CAP**4824A**	58HDV100--20	46,500	11.5	14.0
3465275	38HDR048-52	CAP**4824A**	58ME(B,C)120-20	46,500	11.5	14.0
3465271	38HDR048-52	CAP**4824A**	58MV(B,C)120-20	46,500	11.5	13.5
3465274	38HDR048-52	CAP**4824A**	58PH*135-20	46,500	11.5	14.0
3673361	38HDR048-52	CAP**4824A**	58UVB120-20	46,500	11.5	13.5
4816748	38HDR048-52	CAP**4824A**	59*N*A100V21**20	45,500	11.8	14.2
4816749	38HDR048-52	CAP**4824A**	59*N*A120V24**22	45,500	12.0	14.5
4816750	38HDR048-52	CAP**4824A**	59*P5A100E21**16	46,000	11.8	14.2
4816751	38HDR048-52	CAP**4824A**	59*P5A120E24**22	46,000	12.0	14.5
3465270	38HDR048-52	CAP**4824A**+TDR		47,000	11.0	13.0
3465279	38HDR048-52	CAP**6021A**	58CV(A,X)110-20	47,000	11.5	13.5
3465282	38HDR048-52	CAP**6021A**	58ME(B,C)100-20	47,000	12.0	14.5
3465277	38HDR048-52	CAP**6021A**	58MV(B,C)080-20	47,000	11.5	13.5
3465278	38HDR048-52	CAP**6021A**	58MV(B,C)100-20	47,000	11.5	13.5
3465280	38HDR048-52	CAP**6021A**	58PH*090-16	47,000	12.0	14.5
3465281	38HDR048-52	CAP**6021A**	58PH*110-20	47,000	12.0	14.5
3673362	38HDR048-52	CAP**6021A**	58UVB080-20	47,000	11.5	13.5
3673363	38HDR048-52	CAP**6021A**	58UVB100-20	47,000	11.5	13.5
4114128	38HDR048-52	CAP**6021A**	58VLR120-20	47,000	12.0	14.5
4114127	38HDR048-52	CAP**6021A**	58VLR120-20	47,000	12.0	14.5
4816752	38HDR048-52	CAP**6021A**	59*N*A100V21**20	46,500	12.0	14.5
4816753	38HDR048-52	CAP**6021A**	59*P5A100E21**16	46,500	11.8	14.2
4114129	38HDR048-52	CAP**6021A**	OVLAAB048112	47,000	11.5	14.0
3465276	38HDR048-52	CAP**6021A**+TDR		47,500	11.0	13.0
3465285	38HDR048-52	CAP**6024A**	58CV(A,X)135-22	47,000	11.5	13.5
3465286	38HDR048-52	CAP**6024A**	58CV(A,X)155-22	47,000	11.5	14.0
4114130	38HDR048-52	CAP**6024A**	58HDV100--20	47,000	12.0	14.5
3465288	38HDR048-52	CAP**6024A**	58ME(B,C)120-20	47,000	12.0	14.5
3465284	38HDR048-52	CAP**6024A**	58MV(B,C)120-20	47,000	11.5	13.5
3465287	38HDR048-52	CAP**6024A**	58PH*135-20	47,000	12.0	14.5
3673364	38HDR048-52	CAP**6024A**	58UVB120-20	47,000	11.5	13.5
4816754	38HDR048-52	CAP**6024A**	59*N*A100V21**20	46,500	12.0	14.5
4816755	38HDR048-52	CAP**6024A**	59*N*A120V24**22	46,500	12.5	15.0
4816756	38HDR048-52	CAP**6024A**	59*P5A100E21**16	46,500	12.0	14.5
4816757	38HDR048-52	CAP**6024A**	59*P5A120E24**22	47,000	12.0	14.5
3465283	38HDR048-52	CAP**6024A**+TDR		47,500	11.0	13.0
4816762	38HDR048-52	CAP**6025A**	59*N*A100V21**20	46,500	12.0	14.5

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4816763	38HDR048-52	CAP**6025A**	59*N*A120V24**22	46,500	12.5	15.0
4816764	38HDR048-52	CAP**6025A**	59*P5A100E21**16	46,500	12.0	14.5
4816765	38HDR048-52	CAP**6025A**	59*P5A120E24**22	47,000	12.0	14.5
3465311	38HDR048-52	CNPH*4821A**	58CV(A,X)090-16	46,500	11.5	13.5
3465312	38HDR048-52	CNPH*4821A**	58CV(A,X)110-20	46,500	11.5	13.5
3465313	38HDR048-52	CNPH*4821A**	58CV(A,X)135-22	46,500	11.5	13.5
3465314	38HDR048-52	CNPH*4821A**	58CV(A,X)155-22	46,500	11.5	13.5
4114136	38HDR048-52	CNPH*4821A**	58HDV080--20	47,000	11.5	14.0
4114137	38HDR048-52	CNPH*4821A**	58HDV100--20	46,500	11.5	14.0
3465318	38HDR048-52	CNPH*4821A**	58ME(B,C)080-16	46,500	11.5	14.0
3465319	38HDR048-52	CNPH*4821A**	58ME(B,C)100-20	46,500	11.5	14.0
3465320	38HDR048-52	CNPH*4821A**	58ME(B,C)120-20	46,500	11.5	14.0
3465308	38HDR048-52	CNPH*4821A**	58MV(B,C)080-20	46,500	11.5	13.5
3465309	38HDR048-52	CNPH*4821A**	58MV(B,C)100-20	46,500	11.5	13.5
3465310	38HDR048-52	CNPH*4821A**	58MV(B,C)120-20	46,500	11.5	13.5
3465315	38HDR048-52	CNPH*4821A**	58PH*090-16	46,500	11.5	13.5
3465316	38HDR048-52	CNPH*4821A**	58PH*110-20	46,500	11.5	13.5
3465317	38HDR048-52	CNPH*4821A**	58PH*135-20	46,500	11.5	13.5
4114139	38HDR048-52	CNPH*4821A**	58VLR120-20	46,500	12.0	14.5
4114138	38HDR048-52	CNPH*4821A**	58VMR120-20	46,500	12.0	14.5
4816781	38HDR048-52	CNPH*4821A**	59*N*A100V21**20	46,000	12.0	14.5
4816782	38HDR048-52	CNPH*4821A**	59*N*A120V24**22	46,000	12.0	14.5
4816783	38HDR048-52	CNPH*4821A**	59*P5A080E17**16	46,000	11.5	14.0
4816784	38HDR048-52	CNPH*4821A**	59*P5A100E21**16	46,000	11.8	14.2
4816785	38HDR048-52	CNPH*4821A**	59*P5A120E24**22	46,500	12.0	14.5
4114140	38HDR048-52	CNPH*4821A**	OVLAAB048112	46,500	11.5	13.5
4114141	38HDR048-52	CNPH*4821A**	OVLAAB060154	46,500	11.5	14.0
3465307	38HDR048-52	CNPH*4821A**+TDR		47,000	11.0	13.0
3465325	38HDR048-52	CNPH*6024A**	58CV(A,X)090-16	47,000	11.5	13.5
3465326	38HDR048-52	CNPH*6024A**	58CV(A,X)110-20	47,000	11.5	13.5
3465327	38HDR048-52	CNPH*6024A**	58CV(A,X)135-22	47,000	11.5	13.5
3465328	38HDR048-52	CNPH*6024A**	58CV(A,X)155-22	47,000	11.5	14.0
4114142	38HDR048-52	CNPH*6024A**	58HDV080--20	47,000	12.0	14.5
4114143	38HDR048-52	CNPH*6024A**	58HDV100--20	47,000	12.0	14.5
3465332	38HDR048-52	CNPH*6024A**	58ME(B,C)080-16	47,000	11.5	14.0
3465333	38HDR048-52	CNPH*6024A**	58ME(B,C)100-20	47,000	12.0	14.5
3465334	38HDR048-52	CNPH*6024A**	58ME(B,C)120-20	47,000	12.0	14.5
3465322	38HDR048-52	CNPH*6024A**	58MV(B,C)080-20	47,000	11.5	13.5
3465323	38HDR048-52	CNPH*6024A**	58MV(B,C)100-20	47,000	11.5	13.5
3465324	38HDR048-52	CNPH*6024A**	58MV(B,C)120-20	47,000	11.5	13.5
3465329	38HDR048-52	CNPH*6024A**	58PH*090-16	47,000	12.0	14.5
3465330	38HDR048-52	CNPH*6024A**	58PH*110-20	47,000	12.0	14.5
3465331	38HDR048-52	CNPH*6024A**	58PH*135-20	47,000	12.0	14.5
4114145	38HDR048-52	CNPH*6024A**	58VLR120-20	47,000	12.0	14.5
4114144	38HDR048-52	CNPH*6024A**	58VMR120-20	47,000	12.0	14.5
4816786	38HDR048-52	CNPH*6024A**	59*N*A100V21**20	46,500	12.0	14.5
4816787	38HDR048-52	CNPH*6024A**	59*N*A120V24**22	46,500	12.5	15.0
4816788	38HDR048-52	CNPH*6024A**	59*P5A080E17**16	46,500	11.8	14.2
4816789	38HDR048-52	CNPH*6024A**	59*P5A100E21**16	46,500	12.0	14.5
4816790	38HDR048-52	CNPH*6024A**	59*P5A120E24**22	47,000	12.0	14.5
4114146	38HDR048-52	CNPH*6024A**	OVLAAB048112	47,000	11.5	14.0
4114147	38HDR048-52	CNPH*6024A**	OVLAAB060154	47,000	12.0	14.5
3465321	38HDR048-52	CNPH*6024A**+TDR		47,500	11.0	13.0
4085153	38HDR048-52	CNPH*6124A**	58CV(A,X)090-16	47,000	12.0	14.5
4085155	38HDR048-52	CNPH*6124A**	58CV(A,X)110-20	47,000	12.0	14.5
4085157	38HDR048-52	CNPH*6124A**	58CV(A,X)135-22	47,000	12.0	14.5
4085159	38HDR048-52	CNPH*6124A**	58CV(A,X)155-22	47,000	12.0	14.5
4085161	38HDR048-52	CNPH*6124A**	58HDV080--20	47,000	11.5	14.0
4085163	38HDR048-52	CNPH*6124A**	58HDV100--20	47,000	11.5	14.0
4085165	38HDR048-52	CNPH*6124A**	58ME(B,C)080-16	47,000	12.0	14.5
4085167	38HDR048-52	CNPH*6124A**	58ME(B,C)100-20	47,000	12.0	14.5
4085169	38HDR048-52	CNPH*6124A**	58ME(B,C)120-20	47,000	12.5	15.0
4085173	38HDR048-52	CNPH*6124A**	58MV(B,C)080-20	47,000	11.5	14.0
4085174	38HDR048-52	CNPH*6124A**	58MV(B,C)100-20	47,000	11.5	14.0
4085176	38HDR048-52	CNPH*6124A**	58MV(B,C)120-20	47,000	12.0	14.5
4085179	38HDR048-52	CNPH*6124A**	58PH*070-16	47,000	11.0	13.5
4085181	38HDR048-52	CNPH*6124A**	58PH*090-16	47,000	12.0	14.5
4085183	38HDR048-52	CNPH*6124A**	58PH*110-20	47,000	12.0	14.5
4085184	38HDR048-52	CNPH*6124A**	58PH*135-20	47,000	12.0	14.5
4114149	38HDR048-52	CNPH*6124A**	58VLR120-20	47,500	12.0	14.5
4114148	38HDR048-52	CNPH*6124A**	58VMR120-20	47,500	12.0	14.5
4816791	38HDR048-52	CNPH*6124A**	59*N*A100V21**20	46,500	12.0	14.5
4816792	38HDR048-52	CNPH*6124A**	59*N*A120V24**22	46,500	12.5	15.0

38HDR

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# COMBINATION RATINGS (CONT.)

38HDR

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4816793	38HDR048-52	CNPH*6124A**	59*P5A100E21**16	47,000	12.0	14.5
4816794	38HDR048-52	CNPH*6124A**	59*P5A120E24**22	47,000	12.0	14.5
4114150	38HDR048-52	CNPH*6124A**	OVLAAB048112	47,500	11.5	14.0
4114151	38HDR048-52	CNPH*6124A**	OVLAAB060154	47,500	12.0	14.5
4085187	38HDR048-52	CNPH*6124A**+TDR		47,500	11.0	13.0
3465291	38HDR048-52	CNPV*4821A**	58CV(A,X)110-20	46,500	11.5	13.5
4129792	38HDR048-52	CNPV*4821A**	58HDV080--20	46,500	11.5	14.0
3465294	38HDR048-52	CNPV*4821A**	58ME(B,C)100-20	46,500	11.5	13.5
3465289	38HDR048-52	CNPV*4821A**	58MV(B,C)080-20	46,500	11.5	13.5
3465290	38HDR048-52	CNPV*4821A**	58MV(B,C)100-20	46,500	11.5	13.5
3465292	38HDR048-52	CNPV*4821A**	58PH*090-16	46,500	11.5	14.0
3465293	38HDR048-52	CNPV*4821A**	58PH*110-20	46,500	11.5	14.0
3757010	38HDR048-52	CNPV*4821A**	58UVB080-20	46,500	11.5	13.5
3757011	38HDR048-52	CNPV*4821A**	58UVB100-20	46,500	11.5	13.5
4114132	38HDR048-52	CNPV*4821A**	58VLR120-20	46,500	12.0	14.5
4114131	38HDR048-52	CNPV*4821A**	58VMR120-20	46,500	12.0	14.5
4816766	38HDR048-52	CNPV*4821A**	59*N*A100V21**20	46,000	12.0	14.5
4816767	38HDR048-52	CNPV*4821A**	59*P5A080E17**16	46,000	11.5	14.0
4816768	38HDR048-52	CNPV*4821A**	59*P5A100E21**16	46,000	11.8	14.2
4114133	38HDR048-52	CNPV*4821A**	OVLAAB048112	46,500	11.5	13.5
3465297	38HDR048-52	CNPV*4824A**	58CV(A,X)135-22	46,500	11.5	13.5
3465298	38HDR048-52	CNPV*4824A**	58CV(A,X)155-22	46,500	11.5	13.5
4129793	38HDR048-52	CNPV*4824A**	58HDV080--20	46,500	11.5	14.0
4114134	38HDR048-52	CNPV*4824A**	58HDV100--20	46,500	11.5	14.0
3465300	38HDR048-52	CNPV*4824A**	58ME(B,C)120-20	46,500	11.5	14.0
3465296	38HDR048-52	CNPV*4824A**	58MV(B,C)120-20	46,500	11.5	13.5
3465299	38HDR048-52	CNPV*4824A**	58PH*135-20	46,500	11.5	14.0
3757012	38HDR048-52	CNPV*4824A**	58UVB120-20	46,500	11.5	13.5
4816769	38HDR048-52	CNPV*4824A**	59*N*A100V21**20	46,000	12.0	14.5
4816770	38HDR048-52	CNPV*4824A**	59*N*A120V24**22	46,000	12.0	14.5
4816771	38HDR048-52	CNPV*4824A**	59*P5A100E21**16	46,000	11.8	14.2
4816772	38HDR048-52	CNPV*4824A**	59*P5A120E24**22	46,500	12.0	14.5
3465295	38HDR048-52	CNPV*4824A**+TDR		47,000	11.0	13.0
3465303	38HDR048-52	CNPV*6024A**	58CV(A,X)135-22	47,000	11.5	13.5
3465304	38HDR048-52	CNPV*6024A**	58CV(A,X)155-22	47,000	11.5	14.0
4129794	38HDR048-52	CNPV*6024A**	58HDV080--20	47,000	12.0	14.5
4114135	38HDR048-52	CNPV*6024A**	58HDV100--20	47,000	12.0	14.5
3465306	38HDR048-52	CNPV*6024A**	58ME(B,C)120-20	47,000	12.0	14.5
3465302	38HDR048-52	CNPV*6024A**	58MV(B,C)120-20	47,000	11.5	13.5
3465305	38HDR048-52	CNPV*6024A**	58PH*135-20	47,000	12.0	14.5
3757013	38HDR048-52	CNPV*6024A**	58UVB120-20	47,000	11.5	13.5
4816773	38HDR048-52	CNPV*6024A**	59*N*A100V21**20	46,500	12.0	14.5
4816774	38HDR048-52	CNPV*6024A**	59*N*A120V24**22	46,500	12.5	15.0
4816775	38HDR048-52	CNPV*6024A**	59*P5A100E21**16	46,500	12.0	14.5
4816776	38HDR048-52	CNPV*6024A**	59*P5A120E24**22	47,000	12.0	14.5
3465301	38HDR048-52	CNPV*6024A**+TDR		47,500	11.0	13.0
4085135	38HDR048-52	CNPV*6124A**	58CV(A,X)135-22	47,500	12.5	15.0
4085137	38HDR048-52	CNPV*6124A**	58CV(A,X)155-22	47,500	12.5	15.0
4129795	38HDR048-52	CNPV*6124A**	58HDV080--20	47,500	12.0	14.5
4129796	38HDR048-52	CNPV*6124A**	58HDV100--20	47,500	12.0	14.5
4085139	38HDR048-52	CNPV*6124A**	58HDV100--20 (DWNFLW ONLY)	47,500	12.0	14.5
4085141	38HDR048-52	CNPV*6124A**	58ME(B,C)120-20	47,500	12.5	15.0
4085144	38HDR048-52	CNPV*6124A**	58MV(B,C)120-20	47,500	12.0	14.5
4085146	38HDR048-52	CNPV*6124A**	58PH*135-20	47,500	12.5	15.0
4085148	38HDR048-52	CNPV*6124A**	58UVB120-20	47,500	12.0	14.5
4816777	38HDR048-52	CNPV*6124A**	59*N*A100V21**20	47,000	12.0	14.5
4816778	38HDR048-52	CNPV*6124A**	59*N*A120V24**22	47,000	12.5	15.2
4816779	38HDR048-52	CNPV*6124A**	59*P5A100E21**16	47,500	12.0	14.5
4816780	38HDR048-52	CNPV*6124A**	59*P5A120E24**22	47,500	12.5	15.0
4085151	38HDR048-52	CNPV*6124A**+TDR		47,500	11.0	13.0
3465340	38HDR048-52	CSPH*4812A**	58CV(A,X)090-16	46,500	11.5	13.5
3465341	38HDR048-52	CSPH*4812A**	58CV(A,X)110-20	46,500	11.5	13.5
3465342	38HDR048-52	CSPH*4812A**	58CV(A,X)135-22	46,500	11.5	13.5
3465343	38HDR048-52	CSPH*4812A**	58CV(A,X)155-22	46,500	11.5	13.5
4114152	38HDR048-52	CSPH*4812A**	58HDV080--20	47,000	11.5	14.0
4114153	38HDR048-52	CSPH*4812A**	58HDV100--20	46,500	12.0	14.5
3465347	38HDR048-52	CSPH*4812A**	58ME(B,C)080-16	46,500	11.5	14.0
3465348	38HDR048-52	CSPH*4812A**	58ME(B,C)100-20	46,500	11.5	14.0
3465349	38HDR048-52	CSPH*4812A**	58ME(B,C)120-20	46,500	11.5	14.0
3465337	38HDR048-52	CSPH*4812A**	58MV(B,C)080-20	46,500	11.5	13.5
3465338	38HDR048-52	CSPH*4812A**	58MV(B,C)100-20	46,500	11.5	13.5
3465339	38HDR048-52	CSPH*4812A**	58MV(B,C)120-20	46,500	11.5	13.5

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3465344	38HDR048-52	CSPH*4812A**	58PH*090-16	46,500	11.5	14.0
3465345	38HDR048-52	CSPH*4812A**	58PH*110-20	46,500	11.5	14.0
3465346	38HDR048-52	CSPH*4812A**	58PH*135-20	46,500	11.5	14.0
4114155	38HDR048-52	CSPH*4812A**	58VLR120-20	46,500	12.0	14.5
4114154	38HDR048-52	CSPH*4812A**	58VMR120-20	46,500	12.0	14.5
4816795	38HDR048-52	CSPH*4812A**	59*N*A100V21**20	46,000	11.8	14.2
4816796	38HDR048-52	CSPH*4812A**	59*N*A120V24**22	46,000	12.0	14.5
4816797	38HDR048-52	CSPH*4812A**	59*P5A100E21**16	46,000	11.8	14.2
4816798	38HDR048-52	CSPH*4812A**	59*P5A120E24**22	46,500	12.0	14.5
4114156	38HDR048-52	CSPH*4812A**	OVLAAB048112	46,500	11.5	13.5
4114157	38HDR048-52	CSPH*4812A**	OVLAAB060154	46,500	11.5	14.0
3465336	38HDR048-52	CSPH*4812A**+TDR		47,000	11.0	13.0
3465354	38HDR048-52	CSPH*6012A**	58CV(A,X)090-16	47,000	11.5	13.5
3465355	38HDR048-52	CSPH*6012A**	58CV(A,X)110-20	47,000	11.5	14.0
3465356	38HDR048-52	CSPH*6012A**	58CV(A,X)135-22	47,000	11.5	14.0
3465357	38HDR048-52	CSPH*6012A**	58CV(A,X)155-22	47,000	11.5	14.0
4085131	38HDR048-52	CSPH*6012A**	58HDV080--20	47,500	11.5	14.0
4085133	38HDR048-52	CSPH*6012A**	58HDV100--20	47,500	11.5	14.0
3465361	38HDR048-52	CSPH*6012A**	58ME(B,C)080-16	47,000	12.0	14.5
3465362	38HDR048-52	CSPH*6012A**	58ME(B,C)100-20	47,000	12.0	14.5
3465363	38HDR048-52	CSPH*6012A**	58ME(B,C)120-20	47,000	12.0	14.5
3465351	38HDR048-52	CSPH*6012A**	58MV(B,C)080-20	47,000	11.5	13.5
3465352	38HDR048-52	CSPH*6012A**	58MV(B,C)100-20	47,000	11.5	13.5
3465353	38HDR048-52	CSPH*6012A**	58MV(B,C)120-20	47,000	11.5	13.5
3465358	38HDR048-52	CSPH*6012A**	58PH*090-16	47,000	12.0	14.5
3465359	38HDR048-52	CSPH*6012A**	58PH*110-20	47,000	12.0	14.5
3465360	38HDR048-52	CSPH*6012A**	58PH*135-20	47,000	12.0	14.5
4114159	38HDR048-52	CSPH*6012A**	58VLR120-20	47,000	12.0	14.5
4114158	38HDR048-52	CSPH*6012A**	58VMR120-20	47,000	12.0	14.5
4816799	38HDR048-52	CSPH*6012A**	59*N*A100V21**20	46,500	12.0	14.5
4816800	38HDR048-52	CSPH*6012A**	59*N*A120V24**22	47,000	12.5	15.0
4816801	38HDR048-52	CSPH*6012A**	59*P5A080E17**16	47,000	11.8	14.2
4816802	38HDR048-52	CSPH*6012A**	59*P5A100E21**16	47,000	12.0	14.5
4816803	38HDR048-52	CSPH*6012A**	59*P5A120E24**22	47,500	12.5	15.0
4114160	38HDR048-52	CSPH*6012A**	OVLAAB048112	47,000	11.5	14.0
4114161	38HDR048-52	CSPH*6012A**	OVLAAB060154	47,000	12.0	14.5
3465350	38HDR048-52	CSPH*6012A**+TDR		47,500	11.0	13.0
4085015	38HDR048-52	FB4CNF048+TXV		47,000	11.5	14.0
4085016	38HDR048-52	FB4CNF060		47,500	12.0	14.5
3465368	38HDR048-52	FE4AN(B,F)005+UI		47,000	11.5	13.5
3465369	38HDR048-52	FE4ANB006+UI		47,500	11.5	14.0
3919864	38HDR048-52	FV4CN(B,F)005		47,000	11.5	14.0
3919865	38HDR048-52	FV4CNB006		47,500	11.5	14.0
3752250	38HDR048-52	FX4DN(B,F)049		47,500	12.0	14.5
3752251	38HDR048-52	FX4DN(B,F)061		48,000	12.5	15.0
4085018	38HDR048-52	FY5BNB060		47,500	11.5	13.5
4085017	38HDR048-52	FY5BNF048+TXV		47,000	12.0	14.5
3465372	38HDR048-62	†CNPV*4821A**+TDR		47,000	11.0	13.0
3465374	38HDR048-62	CAP**4817A**	58CV(A,X)090-16	46,500	11.5	13.5
3465376	38HDR048-62	CAP**4817A**	58ME(B,C)080-16	46,500	11.5	14.0
3465375	38HDR048-62	CAP**4817A**	58PH*070-16	46,500	11.5	13.5
3465373	38HDR048-62	CAP**4817A**+TDR		46,500	11.0	13.0
3465380	38HDR048-62	CAP**4821A**	58CV(A,X)110-20	46,500	11.5	13.5
3465383	38HDR048-62	CAP**4821A**	58ME(B,C)100-20	46,500	11.5	14.0
3465378	38HDR048-62	CAP**4821A**	58MV(B,C)080-20	46,000	11.5	13.5
3465379	38HDR048-62	CAP**4821A**	58MV(B,C)100-20	46,500	11.5	13.5
3465381	38HDR048-62	CAP**4821A**	58PH*090-16	46,500	11.5	14.0
3465382	38HDR048-62	CAP**4821A**	58PH*110-20	46,500	11.5	14.0
3673365	38HDR048-62	CAP**4821A**	58UVB080-20	46,000	11.5	13.5
3673367	38HDR048-62	CAP**4821A**	58UVB100-20	46,500	11.5	13.5
4114249	38HDR048-62	CAP**4821A**	58VLR120-20	46,500	12.0	14.5
4114248	38HDR048-62	CAP**4821A**	58VMR120-20	46,500	11.5	14.0
4816804	38HDR048-62	CAP**4821A**	59*N*A100V21**20	45,500	11.8	14.2
4816805	38HDR048-62	CAP**4821A**	59*P5A100E21**16	45,500	11.8	14.2
4114250	38HDR048-62	CAP**4821A**	OVLAAB048112	46,500	11.5	13.5
3465377	38HDR048-62	CAP**4821A**+TDR		47,000	11.0	13.0
4085242	38HDR048-62	CAP**4823A**	58HDV080--20	46,500	11.5	14.0
4816816	38HDR048-62	CAP**4823A**	59*N*A100V21**20	45,500	11.8	14.2
4816817	38HDR048-62	CAP**4823A**	59*N*A120V24**22	45,500	12.0	14.5
4816818	38HDR048-62	CAP**4823A**	59*P5A100E21**16	45,500	11.8	14.2
4816819	38HDR048-62	CAP**4823A**	59*P5A120E24**22	46,000	12.0	14.5
4085243	38HDR048-62	CAP**4823A**+TDR		46,500	11.0	13.0

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# COMBINATION RATINGS (CONT.)

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3465386	38HDR048-62	CAP**4824A**	58CV(A,X)135-22	46,500	11.5	13.5
3465387	38HDR048-62	CAP**4824A**	58CV(A,X)155-22	46,500	11.5	13.5
4114251	38HDR048-62	CAP**4824A**	58HDV100--20	46,500	11.5	14.0
3465389	38HDR048-62	CAP**4824A**	58ME(B,C)120-20	46,500	11.5	14.0
3465385	38HDR048-62	CAP**4824A**	58MV(B,C)120-20	46,500	11.5	13.5
3465388	38HDR048-62	CAP**4824A**	58PH*135-20	46,500	11.5	14.0
3673368	38HDR048-62	CAP**4824A**	58UVB120-20	46,500	11.5	13.5
4816806	38HDR048-62	CAP**4824A**	59*N*A100V21**20	45,500	11.8	14.2
4816807	38HDR048-62	CAP**4824A**	59*N*A120V24**22	45,500	12.0	14.5
4816808	38HDR048-62	CAP**4824A**	59*P5A100E21**16	46,000	11.8	14.2
4816809	38HDR048-62	CAP**4824A**	59*P5A120E24**22	46,000	12.0	14.5
3465384	38HDR048-62	CAP**4824A**+TDR		47,000	11.0	13.0
3465393	38HDR048-62	CAP**6021A**	58CV(A,X)110-20	47,000	11.5	13.5
3465396	38HDR048-62	CAP**6021A**	58ME(B,C)100-20	47,000	12.0	14.5
3465391	38HDR048-62	CAP**6021A**	58MV(B,C)080-20	47,000	11.5	13.5
3465392	38HDR048-62	CAP**6021A**	58MV(B,C)100-20	47,000	11.5	13.5
3465394	38HDR048-62	CAP**6021A**	58PH*090-16	47,000	12.0	14.5
3465395	38HDR048-62	CAP**6021A**	58PH*110-20	47,000	12.0	14.5
3673369	38HDR048-62	CAP**6021A**	58UVB080-20	47,000	11.5	13.5
3673370	38HDR048-62	CAP**6021A**	58UVB100-20	47,000	11.5	13.5
4114253	38HDR048-62	CAP**6021A**	58VLR120-20	47,000	12.0	14.5
4114252	38HDR048-62	CAP**6021A**	58VMR120-20	47,000	12.0	14.5
4816810	38HDR048-62	CAP**6021A**	59*N*A100V21**20	46,500	12.0	14.5
4816811	38HDR048-62	CAP**6021A**	59*P5A100E21**16	46,500	11.8	14.2
4114254	38HDR048-62	CAP**6021A**	OVLAAB048112	47,000	11.5	14.0
3465390	38HDR048-62	CAP**6021A**+TDR		47,500	11.0	13.0
3465399	38HDR048-62	CAP**6024A**	58CV(A,X)135-22	47,000	11.5	13.5
3465400	38HDR048-62	CAP**6024A**	58CV(A,X)155-22	47,000	11.5	14.0
4114255	38HDR048-62	CAP**6024A**	58HDV100--20	47,000	12.0	14.5
3465402	38HDR048-62	CAP**6024A**	58ME(B,C)120-20	47,000	12.0	14.5
3465398	38HDR048-62	CAP**6024A**	58MV(B,C)120-20	47,000	11.5	13.5
3465401	38HDR048-62	CAP**6024A**	58PH*135-20	47,000	12.0	14.5
3673366	38HDR048-62	CAP**6024A**	58UVB120-20	47,000	11.5	13.5
4816812	38HDR048-62	CAP**6024A**	59*N*A100V21**20	46,500	12.0	14.5
4816813	38HDR048-62	CAP**6024A**	59*N*A120V24**22	46,500	12.5	15.0
4816814	38HDR048-62	CAP**6024A**	59*P5A100E21**16	46,500	12.0	14.5
4816815	38HDR048-62	CAP**6024A**	59*P5A120E24**22	47,000	12.0	14.5
3465397	38HDR048-62	CAP**6024A**+TDR		47,500	11.0	13.0
4816820	38HDR048-62	CAP**6025A**	59*N*A100V21**20	46,500	12.0	14.5
4816821	38HDR048-62	CAP**6025A**	59*N*A120V24**22	46,500	12.5	15.0
4816822	38HDR048-62	CAP**6025A**	59*P5A100E21**16	46,500	12.0	14.5
4816823	38HDR048-62	CAP**6025A**	59*P5A120E24**22	47,000	12.0	14.5
3465425	38HDR048-62	CNPH*4821A**	58CV(A,X)090-16	46,500	11.5	13.5
3465426	38HDR048-62	CNPH*4821A**	58CV(A,X)110-20	46,500	11.5	13.5
3465427	38HDR048-62	CNPH*4821A**	58CV(A,X)135-22	46,500	11.5	13.5
3465428	38HDR048-62	CNPH*4821A**	58CV(A,X)155-22	46,500	11.5	13.5
4114261	38HDR048-62	CNPH*4821A**	58HDV080--20	47,000	11.5	14.0
4114262	38HDR048-62	CNPH*4821A**	58HDV100--20	46,500	11.5	14.0
3465432	38HDR048-62	CNPH*4821A**	58ME(B,C)080-16	46,500	11.5	14.0
3465433	38HDR048-62	CNPH*4821A**	58ME(B,C)100-20	46,500	11.5	14.0
3465434	38HDR048-62	CNPH*4821A**	58ME(B,C)120-20	46,500	11.5	14.0
3465422	38HDR048-62	CNPH*4821A**	58MV(B,C)080-20	46,500	11.5	13.5
3465423	38HDR048-62	CNPH*4821A**	58MV(B,C)100-20	46,500	11.5	13.5
3465424	38HDR048-62	CNPH*4821A**	58MV(B,C)120-20	46,500	11.5	13.5
3465429	38HDR048-62	CNPH*4821A**	58PH*090-16	46,500	11.5	13.5
3465430	38HDR048-62	CNPH*4821A**	58PH*110-20	46,500	11.5	13.5
3465431	38HDR048-62	CNPH*4821A**	58PH*135-20	46,500	11.5	13.5
4114264	38HDR048-62	CNPH*4821A**	58VLR120-20	46,500	12.0	14.5
4114263	38HDR048-62	CNPH*4821A**	58VMR120-20	46,500	12.0	14.5
4816839	38HDR048-62	CNPH*4821A**	59*N*A100V21**20	46,000	12.0	14.5
4816840	38HDR048-62	CNPH*4821A**	59*N*A120V24**22	46,000	12.0	14.5
4816841	38HDR048-62	CNPH*4821A**	59*P5A080E17**16	46,000	11.5	14.0
4816842	38HDR048-62	CNPH*4821A**	59*P5A100E21**16	46,000	11.8	14.2
4816843	38HDR048-62	CNPH*4821A**	59*P5A120E24**22	46,500	12.0	14.5
4114265	38HDR048-62	CNPH*4821A**	OVLAAB048112	46,500	11.5	13.5
4114266	38HDR048-62	CNPH*4821A**	OVLAAB060154	46,500	11.5	14.0
3465421	38HDR048-62	CNPH*4821A**+TDR		47,000	11.0	13.0
3465439	38HDR048-62	CNPH*6024A**	58CV(A,X)090-16	47,000	11.5	13.5
3465440	38HDR048-62	CNPH*6024A**	58CV(A,X)110-20	47,000	11.5	13.5
3465441	38HDR048-62	CNPH*6024A**	58CV(A,X)135-22	47,000	11.5	13.5
3465442	38HDR048-62	CNPH*6024A**	58CV(A,X)155-22	47,000	11.5	14.0
4114267	38HDR048-62	CNPH*6024A**	58HDV080--20	47,000	12.0	14.5
4114268	38HDR048-62	CNPH*6024A**	58HDV100--20	47,000	12.0	14.5

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3465446	38HDR048-62	CNPH*6024A**	58ME(B,C)080-16	47,000	11.5	14.0
3465447	38HDR048-62	CNPH*6024A**	58ME(B,C)100-20	47,000	12.0	14.5
3465448	38HDR048-62	CNPH*6024A**	58ME(B,C)120-20	47,000	12.0	14.5
3465436	38HDR048-62	CNPH*6024A**	58MV(B,C)080-20	47,000	11.5	13.5
3465437	38HDR048-62	CNPH*6024A**	58MV(B,C)100-20	47,000	11.5	13.5
3465438	38HDR048-62	CNPH*6024A**	58MV(B,C)120-20	47,000	11.5	13.5
3465443	38HDR048-62	CNPH*6024A**	58PH*090-16	47,000	12.0	14.5
3465444	38HDR048-62	CNPH*6024A**	58PH*110-20	47,000	12.0	14.5
3465445	38HDR048-62	CNPH*6024A**	58PH*135-20	47,000	12.0	14.5
4114270	38HDR048-62	CNPH*6024A**	58VLR120-20	47,000	12.0	14.5
4114269	38HDR048-62	CNPH*6024A**	58VMR120-20	47,000	12.0	14.5
4816844	38HDR048-62	CNPH*6024A**	59*N*A100V21**20	46,500	12.0	14.5
4816845	38HDR048-62	CNPH*6024A**	59*N*A120V24**22	46,500	12.5	15.0
4816846	38HDR048-62	CNPH*6024A**	59*P5A080E17**16	46,500	11.8	14.2
4816847	38HDR048-62	CNPH*6024A**	59*P5A100E21**16	46,500	12.0	14.5
4816848	38HDR048-62	CNPH*6024A**	59*P5A120E24**22	47,000	12.0	14.5
4114271	38HDR048-62	CNPH*6024A**	OVLAAB048112	47,000	11.5	14.0
4114272	38HDR048-62	CNPH*6024A**	OVLAAB060154	47,000	12.0	14.5
3465435	38HDR048-62	CNPH*6024A**+TDR		47,500	11.0	13.0
4085215	38HDR048-62	CNPH*6124A**	58CV(A,X)090-16	47,000	12.0	14.5
4085217	38HDR048-62	CNPH*6124A**	58CV(A,X)110-20	47,000	12.0	14.5
4085220	38HDR048-62	CNPH*6124A**	58CV(A,X)135-22	47,000	12.0	14.5
4085222	38HDR048-62	CNPH*6124A**	58CV(A,X)155-22	47,000	12.0	14.5
4085224	38HDR048-62	CNPH*6124A**	58HDV080--20	47,000	11.5	14.0
4085227	38HDR048-62	CNPH*6124A**	58HDV100--20	47,000	11.5	14.0
4085228	38HDR048-62	CNPH*6124A**	58ME(B,C)080-16	47,000	12.0	14.5
4085230	38HDR048-62	CNPH*6124A**	58ME(B,C)100-20	47,000	12.0	14.5
4085232	38HDR048-62	CNPH*6124A**	58ME(B,C)120-20	47,000	12.5	15.0
4085234	38HDR048-62	CNPH*6124A**	58MV(B,C)080-20	47,000	11.5	14.0
4085235	38HDR048-62	CNPH*6124A**	58MV(B,C)100-20	47,000	11.5	14.0
4085236	38HDR048-62	CNPH*6124A**	58MV(B,C)120-20	47,000	12.0	14.5
4085237	38HDR048-62	CNPH*6124A**	58PH*070-16	47,000	11.0	13.5
4085238	38HDR048-62	CNPH*6124A**	58PH*090-16	47,000	12.0	14.5
4085239	38HDR048-62	CNPH*6124A**	58PH*110-20	47,000	12.0	14.5
4085240	38HDR048-62	CNPH*6124A**	58PH*135-20	47,000	12.0	14.5
4114274	38HDR048-62	CNPH*6124A**	58VLR120-20	47,500	12.0	14.5
4114273	38HDR048-62	CNPH*6124A**	58VMR120-20	47,500	12.0	14.5
4816849	38HDR048-62	CNPH*6124A**	59*N*A100V21**20	46,500	12.0	14.5
4816850	38HDR048-62	CNPH*6124A**	59*N*A120V24**22	46,500	12.5	15.0
4816851	38HDR048-62	CNPH*6124A**	59*P5A100E21**16	47,000	12.0	14.5
4816852	38HDR048-62	CNPH*6124A**	59*P5A120E24**22	47,000	12.0	14.5
4114275	38HDR048-62	CNPH*6124A**	OVLAAB048112	47,500	11.5	14.0
4114276	38HDR048-62	CNPH*6124A**	OVLAAB060154	47,500	12.0	14.5
4085241	38HDR048-62	CNPH*6124A**+TDR		47,500	11.0	13.0
3465405	38HDR048-62	CNPV*4821A**	58CV(A,X)110-20	46,500	11.5	13.5
4129811	38HDR048-62	CNPV*4821A**	58HDV080--20	46,500	11.5	14.0
3465408	38HDR048-62	CNPV*4821A**	58ME(B,C)100-20	46,500	11.5	13.5
3465403	38HDR048-62	CNPV*4821A**	58MV(B,C)080-20	46,500	11.5	13.5
3465404	38HDR048-62	CNPV*4821A**	58MV(B,C)100-20	46,500	11.5	13.5
3465406	38HDR048-62	CNPV*4821A**	58PH*090-16	46,500	11.5	14.0
3465407	38HDR048-62	CNPV*4821A**	58PH*110-20	46,500	11.5	14.0
3757014	38HDR048-62	CNPV*4821A**	58UVB080-20	46,500	11.5	13.5
3757015	38HDR048-62	CNPV*4821A**	58UVB100-20	46,500	11.5	13.5
4114257	38HDR048-62	CNPV*4821A**	58VLR120-20	46,500	12.0	14.5
4114256	38HDR048-62	CNPV*4821A**	58VMR120-20	46,500	12.0	14.5
4816824	38HDR048-62	CNPV*4821A**	59*N*A100V21**20	46,000	12.0	14.5
4816825	38HDR048-62	CNPV*4821A**	59*P5A080E17**16	46,000	11.5	14.0
4816826	38HDR048-62	CNPV*4821A**	59*P5A100E21**16	46,000	11.8	14.2
4114258	38HDR048-62	CNPV*4821A**	OVLAAB048112	46,500	11.5	13.5
3465411	38HDR048-62	CNPV*4824A**	58CV(A,X)135-22	46,500	11.5	13.5
3465412	38HDR048-62	CNPV*4824A**	58CV(A,X)155-22	46,500	11.5	13.5
4129812	38HDR048-62	CNPV*4824A**	58HDV080--20	46,500	11.5	14.0
4114259	38HDR048-62	CNPV*4824A**	58HDV100--20	46,500	11.5	14.0
3465414	38HDR048-62	CNPV*4824A**	58ME(B,C)120-20	46,500	11.5	14.0
3465410	38HDR048-62	CNPV*4824A**	58MV(B,C)120-20	46,500	11.5	13.5
3465413	38HDR048-62	CNPV*4824A**	58PH*135-20	46,500	11.5	14.0
3757016	38HDR048-62	CNPV*4824A**	58UVB120-20	46,500	11.5	13.5
4816827	38HDR048-62	CNPV*4824A**	59*N*A100V21**20	46,000	12.0	14.5
4816828	38HDR048-62	CNPV*4824A**	59*N*A120V24**22	46,000	12.0	14.5
4816829	38HDR048-62	CNPV*4824A**	59*P5A100E21**16	46,000	11.8	14.2
4816830	38HDR048-62	CNPV*4824A**	59*P5A120E24**22	46,500	12.0	14.5
3465409	38HDR048-62	CNPV*4824A**+TDR		47,000	11.0	13.0
3465417	38HDR048-62	CNPV*6024A**	58CV(A,X)135-22	47,000	11.5	13.5

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# COMBINATION RATINGS (CONT.)

**38HDR**

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3465418	38HDR048-62	CNPV*6024A**	58CV(A,X)155-22	47,000	11.5	14.0
4129813	38HDR048-62	CNPV*6024A**	58HDV080--20	47,000	12.0	14.5
4114260	38HDR048-62	CNPV*6024A**	58HDV100--20	47,000	12.0	14.5
3465420	38HDR048-62	CNPV*6024A**	58ME(B,C)120-20	47,000	12.0	14.5
3465416	38HDR048-62	CNPV*6024A**	58MV(B,C)120-20	47,000	11.5	13.5
3465419	38HDR048-62	CNPV*6024A**	58PH*135-20	47,000	12.0	14.5
3757017	38HDR048-62	CNPV*6024A**	58UVB120-20	47,000	11.5	13.5
4816831	38HDR048-62	CNPV*6024A**	59*N*A100V21**20	46,500	12.0	14.5
4816832	38HDR048-62	CNPV*6024A**	59*N*A120V24**22	46,500	12.5	15.0
4816833	38HDR048-62	CNPV*6024A**	59*P5A100E21**16	46,500	12.0	14.5
4816834	38HDR048-62	CNPV*6024A**	59*P5A120E24**22	47,000	12.0	14.5
3465415	38HDR048-62	CNPV*6024A**+TDR		47,500	11.0	13.0
4085197	38HDR048-62	CNPV*6124A**	58CV(A,X)135-22	47,500	12.5	15.0
4085199	38HDR048-62	CNPV*6124A**	58CV(A,X)155-22	47,500	12.5	15.0
4129814	38HDR048-62	CNPV*6124A**	58HDV080--20	47,500	12.0	14.5
4129815	38HDR048-62	CNPV*6124A**	58HDV100--20	47,500	12.0	14.5
4085201	38HDR048-62	CNPV*6124A**	58HDV100--20 (DWNFLW ONLY)	47,500	12.0	14.5
4085203	38HDR048-62	CNPV*6124A**	58ME(B,C)120-20	47,500	12.5	15.0
4085206	38HDR048-62	CNPV*6124A**	58MV(B,C)120-20	47,500	12.0	14.5
4085208	38HDR048-62	CNPV*6124A**	58PH*135-20	47,500	12.5	15.0
4085210	38HDR048-62	CNPV*6124A**	58UVB120-20	47,500	12.0	14.5
4816835	38HDR048-62	CNPV*6124A**	59*N*A100V21**20	47,000	12.0	14.5
4816836	38HDR048-62	CNPV*6124A**	59*N*A120V24**22	47,000	12.5	15.2
4816837	38HDR048-62	CNPV*6124A**	59*P5A100E21**16	47,500	12.0	14.5
4816838	38HDR048-62	CNPV*6124A**	59*P5A120E24**22	47,500	12.5	15.0
4085214	38HDR048-62	CNPV*6124A**+TDR		47,500	11.0	13.0
3465454	38HDR048-62	CSPH*4812A**	58CV(A,X)090-16	46,500	11.5	13.5
3465455	38HDR048-62	CSPH*4812A**	58CV(A,X)110-20	46,500	11.5	13.5
3465456	38HDR048-62	CSPH*4812A**	58CV(A,X)135-22	46,500	11.5	13.5
3465457	38HDR048-62	CSPH*4812A**	58CV(A,X)155-22	46,500	11.5	13.5
4114277	38HDR048-62	CSPH*4812A**	58HDV080--20	47,000	11.5	14.0
4114278	38HDR048-62	CSPH*4812A**	58HDV100--20	46,500	12.0	14.5
3465461	38HDR048-62	CSPH*4812A**	58ME(B,C)080-16	46,500	11.5	14.0
3465462	38HDR048-62	CSPH*4812A**	58ME(B,C)100-20	46,500	11.5	14.0
3465463	38HDR048-62	CSPH*4812A**	58ME(B,C)120-20	46,500	11.5	14.0
3465451	38HDR048-62	CSPH*4812A**	58MV(B,C)080-20	46,500	11.5	13.5
3465452	38HDR048-62	CSPH*4812A**	58MV(B,C)100-20	46,500	11.5	13.5
3465453	38HDR048-62	CSPH*4812A**	58MV(B,C)120-20	46,500	11.5	13.5
3465458	38HDR048-62	CSPH*4812A**	58PH*090-16	46,500	11.5	14.0
3465459	38HDR048-62	CSPH*4812A**	58PH*110-20	46,500	11.5	14.0
3465460	38HDR048-62	CSPH*4812A**	58PH*135-20	46,500	11.5	14.0
4114280	38HDR048-62	CSPH*4812A**	58VLR120-20	46,500	12.0	14.5
4114279	38HDR048-62	CSPH*4812A**	58VMR120-20	46,500	12.0	14.5
4816853	38HDR048-62	CSPH*4812A**	59*N*A100V21**20	46,000	11.8	14.2
4816854	38HDR048-62	CSPH*4812A**	59*N*A120V24**22	46,000	12.0	14.5
4816855	38HDR048-62	CSPH*4812A**	59*P5A100E21**16	46,000	11.8	14.2
4816856	38HDR048-62	CSPH*4812A**	59*P5A120E24**22	46,500	12.0	14.5
4114281	38HDR048-62	CSPH*4812A**	OVLAAB048112	46,500	11.5	13.5
4114282	38HDR048-62	CSPH*4812A**	OVLAAB060154	46,500	11.5	14.0
3465450	38HDR048-62	CSPH*4812A**+TDR		47,000	11.0	13.0
3465468	38HDR048-62	CSPH*6012A**	58CV(A,X)090-16	47,000	11.5	13.5
3465469	38HDR048-62	CSPH*6012A**	58CV(A,X)110-20	47,000	11.5	14.0
3465470	38HDR048-62	CSPH*6012A**	58CV(A,X)135-22	47,000	11.5	14.0
3465471	38HDR048-62	CSPH*6012A**	58CV(A,X)155-22	47,000	11.5	14.0
4085194	38HDR048-62	CSPH*6012A**	58HDV080--20	47,500	11.5	14.0
4085196	38HDR048-62	CSPH*6012A**	58HDV100--20	47,500	11.5	14.0
3465475	38HDR048-62	CSPH*6012A**	58ME(B,C)080-16	47,000	12.0	14.5
3465476	38HDR048-62	CSPH*6012A**	58ME(B,C)100-20	47,000	12.0	14.5
3465477	38HDR048-62	CSPH*6012A**	58ME(B,C)120-20	47,000	12.0	14.5
3465465	38HDR048-62	CSPH*6012A**	58MV(B,C)080-20	47,000	11.5	13.5
3465466	38HDR048-62	CSPH*6012A**	58MV(B,C)100-20	47,000	11.5	13.5
3465467	38HDR048-62	CSPH*6012A**	58MV(B,C)120-20	47,000	11.5	13.5
3465472	38HDR048-62	CSPH*6012A**	58PH*090-16	47,000	12.0	14.5
3465473	38HDR048-62	CSPH*6012A**	58PH*110-20	47,000	12.0	14.5
3465474	38HDR048-62	CSPH*6012A**	58PH*135-20	47,000	12.0	14.5
4114284	38HDR048-62	CSPH*6012A**	58VLR120-20	47,000	12.0	14.5
4114283	38HDR048-62	CSPH*6012A**	58VMR120-20	47,000	12.0	14.5
4816857	38HDR048-62	CSPH*6012A**	59*N*A100V21**20	46,500	12.0	14.5
4816858	38HDR048-62	CSPH*6012A**	59*N*A120V24**22	47,000	12.5	15.0
4816859	38HDR048-62	CSPH*6012A**	59*P5A080E17**16	47,000	11.8	14.2
4816860	38HDR048-62	CSPH*6012A**	59*P5A100E21**16	47,000	12.0	14.5
4816861	38HDR048-62	CSPH*6012A**	59*P5A120E24**22	47,500	12.5	15.0

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# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4114285	38HDR048-62	CSPH*6012A**	OVLAAB048112	47,000	11.5	14.0
4114286	38HDR048-62	CSPH*6012A**	OVLAAB060154	47,000	12.0	14.5
3465464	38HDR048-62	CSPH*6012A**+TDR		47,500	11.0	13.0
4085019	38HDR048-62	FB4CNF048+TXV		47,000	11.5	14.0
4085020	38HDR048-62	FB4CNF060		47,500	12.0	14.5
3465482	38HDR048-62	FE4AN(B,F)005+UI		47,000	11.5	13.5
3465483	38HDR048-62	FE4ANB006+UI		47,500	11.5	14.0
3919866	38HDR048-62	FV4CN(B,F)005		47,000	11.5	14.0
3919867	38HDR048-62	FV4CNB006		47,500	11.5	14.0
3752253	38HDR048-62	FX4DN(B,F)049		47,500	12.0	14.5
3752254	38HDR048-62	FX4DN(B,F)061		48,000	12.5	15.0
4085022	38HDR048-62	FY5BNB060		47,500	11.5	13.5
4085021	38HDR048-62	FY5BNF048+TXV		47,000	12.0	14.5
3465024	38HDR060-32	†CNPV*6024A**+TDR		57,000	11.0	13.0
3465026	38HDR060-32	CAP**6021A**	58CV(A,X)110-20	56,000	11.0	13.2
3465029	38HDR060-32	CAP**6021A**	58ME(B,C)100-20	56,000	11.0	13.5
3465027	38HDR060-32	CAP**6021A**	58PH*090-16	56,000	11.0	13.2
3465028	38HDR060-32	CAP**6021A**	58PH*110-20	56,000	11.0	13.5
4114037	38HDR060-32	CAP**6021A**	58VLR120-20	57,000	11.0	13.0
3465025	38HDR060-32	CAP**6021A**+TDR		57,000	11.0	13.0
3465031	38HDR060-32	CAP**6024A**	58CV(A,X)135-22	56,000	11.0	13.5
3465032	38HDR060-32	CAP**6024A**	58CV(A,X)155-22	56,000	11.0	13.5
3465034	38HDR060-32	CAP**6024A**	58ME(B,C)120-20	56,000	11.0	13.5
3465033	38HDR060-32	CAP**6024A**	58PH*135-20	56,000	11.0	13.5
4744350	38HDR060-32	CAP**6024A**	59*N*A120V24**22	57,500	11.0	13.3
4744351	38HDR060-32	CAP**6024A**	59*P5A120E24**22	57,500	11.0	13.3
3465030	38HDR060-32	CAP**6024A**+TDR		57,000	11.0	13.0
4744352	38HDR060-32	CAP**6025A**	59*N*A120V24**22	57,500	11.0	13.3
4744353	38HDR060-32	CAP**6025A**	59*P5A120E24**22	57,500	11.0	13.3
3667259	38HDR060-32	CAP**6025A**+TDR		57,000	11.0	13.0
3465040	38HDR060-32	CNPH*6024A**	58CV(A,X)110-20	56,000	11.0	13.2
3465041	38HDR060-32	CNPH*6024A**	58CV(A,X)135-22	56,000	11.0	13.5
3465042	38HDR060-32	CNPH*6024A**	58CV(A,X)155-22	56,000	11.0	13.5
3465046	38HDR060-32	CNPH*6024A**	58ME(B,C)080-16	56,000	11.0	13.2
3465047	38HDR060-32	CNPH*6024A**	58ME(B,C)100-20	56,000	11.0	13.5
3465048	38HDR060-32	CNPH*6024A**	58ME(B,C)120-20	56,000	11.0	13.5
3465043	38HDR060-32	CNPH*6024A**	58PH*090-16	56,000	11.0	13.2
3465044	38HDR060-32	CNPH*6024A**	58PH*110-20	56,000	11.0	13.5
3465045	38HDR060-32	CNPH*6024A**	58PH*135-20	56,000	11.0	13.5
4114038	38HDR060-32	CNPH*6024A**	58VLR120-20	57,000	11.0	13.0
4744358	38HDR060-32	CNPH*6024A**	59*N*A120V24**22	57,500	11.0	13.3
4744359	38HDR060-32	CNPH*6024A**	59*P5A120E24**22	57,500	11.0	13.3
3465039	38HDR060-32	CNPH*6024A**+TDR		57,000	11.0	13.0
3667269	38HDR060-32	CNPH*6124A**	58CV(A,X)110-20	57,500	11.0	13.0
3667270	38HDR060-32	CNPH*6124A**	58CV(A,X)135-22	57,500	11.0	13.5
3667271	38HDR060-32	CNPH*6124A**	58CV(A,X)155-22	57,500	11.0	13.5
3716354	38HDR060-32	CNPH*6124A**	58ME(B,C)080-16	57,500	11.0	13.0
3716355	38HDR060-32	CNPH*6124A**	58ME(B,C)100-20	57,500	11.0	13.5
3716356	38HDR060-32	CNPH*6124A**	58ME(B,C)120-20	57,500	11.0	13.5
3667268	38HDR060-32	CNPH*6124A**	58MV(B,C)120-20	57,500	11.0	13.0
3667272	38HDR060-32	CNPH*6124A**	58PH*110-20	57,500	11.0	13.0
3667273	38HDR060-32	CNPH*6124A**	58PH*135-20	57,500	11.0	13.0
4114039	38HDR060-32	CNPH*6124A**	58VLR120-20	57,500	11.0	13.0
4744360	38HDR060-32	CNPH*6124A**	59*N*A120V24**22	58,000	11.0	13.3
4744361	38HDR060-32	CNPH*6124A**	59*P5A120E24**22	57,500	11.0	13.3
3667267	38HDR060-32	CNPH*6124A**+TDR		57,500	11.0	13.0
3465035	38HDR060-32	CNPV*6024A**	58CV(A,X)135-22	56,000	11.0	13.5
3465036	38HDR060-32	CNPV*6024A**	58CV(A,X)155-22	56,000	11.0	13.5
3465038	38HDR060-32	CNPV*6024A**	58ME(B,C)120-20	56,000	11.0	13.5
3465037	38HDR060-32	CNPV*6024A**	58PH*135-20	56,000	11.0	13.5
4744354	38HDR060-32	CNPV*6024A**	59*N*A120V24**22	57,500	11.0	13.3
4744355	38HDR060-32	CNPV*6024A**	59*P5A120E24**22	57,500	11.0	13.3
3667262	38HDR060-32	CNPV*6124A**	58CV(A,X)135-22	57,500	11.0	13.5
3667263	38HDR060-32	CNPV*6124A**	58CV(A,X)155-22	57,500	11.0	13.5
3716353	38HDR060-32	CNPV*6124A**	58HDV100--20 (DWNFLW ONLY)	57,500	11.0	13.0
3716352	38HDR060-32	CNPV*6124A**	58ME(B,C)120-20	57,500	11.0	13.5
3667261	38HDR060-32	CNPV*6124A**	58MV(B,C)120-20	57,500	11.0	13.0
3667264	38HDR060-32	CNPV*6124A**	58PH*135-20	57,500	11.0	13.5
3716384	38HDR060-32	CNPV*6124A**	58UVB120-20	57,500	11.0	13.0
4744356	38HDR060-32	CNPV*6124A**	59*N*A120V24**22	58,500	11.2	13.5
4744357	38HDR060-32	CNPV*6124A**	59*P5A120E24**22	58,500	11.2	13.5

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# COMBINATION RATINGS (CONT.)

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3667260	38HDR060-32	CNPV*6124A**+TDR		57,500	11.0	13.0
3465051	38HDR060-32	CSPH*6012A**	58CV(A,X)110-20	56,000	11.0	13.5
3465052	38HDR060-32	CSPH*6012A**	58CV(A,X)135-22	56,000	11.0	13.5
3465053	38HDR060-32	CSPH*6012A**	58CV(A,X)155-22	56,000	11.0	13.5
3465057	38HDR060-32	CSPH*6012A**	58ME(B,C)080-16	56,000	11.0	13.2
3465058	38HDR060-32	CSPH*6012A**	58ME(B,C)100-20	56,000	11.0	13.5
3465059	38HDR060-32	CSPH*6012A**	58ME(B,C)120-20	56,000	11.0	13.5
3465050	38HDR060-32	CSPH*6012A**	58MV(B,C)120-20	56,000	11.0	13.2
3465054	38HDR060-32	CSPH*6012A**	58PH*090-16	56,000	11.0	13.5
3465055	38HDR060-32	CSPH*6012A**	58PH*110-20	56,000	11.0	13.5
3465056	38HDR060-32	CSPH*6012A**	58PH*135-20	56,000	11.0	13.5
4114040	38HDR060-32	CSPH*6012A**	58VLR120-20	57,000	11.0	13.0
4744362	38HDR060-32	CSPH*6012A**	59*N*A120V24**22	58,000	11.2	13.5
4744363	38HDR060-32	CSPH*6012A**	59*P5A120E24**22	58,000	11.2	13.5
3465049	38HDR060-32	CSPH*6012A**+TDR		57,000	11.0	13.0
4084971	38HDR060-32	FB4CNF060		57,000	11.0	13.0
3465062	38HDR060-32	FE4ANB006+UI		57,500	11.0	13.5
3752249	38HDR060-32	FX4DN(B,F)061		58,000	11.0	13.5
4084972	38HDR060-32	FY5BNB060		57,500	10.5	13.0
3465064	38HDR060-52	†CNPV*6024A**+TDR		57,000	11.0	13.0
3465066	38HDR060-52	CAP**6021A**	58CV(A,X)110-20	56,000	11.0	13.2
3465069	38HDR060-52	CAP**6021A**	58ME(B,C)100-20	56,000	11.0	13.5
3465067	38HDR060-52	CAP**6021A**	58PH*090-16	56,000	11.0	13.2
3465068	38HDR060-52	CAP**6021A**	58PH*110-20	56,000	11.0	13.5
4114162	38HDR060-52	CAP**6021A**	58VLR120-20	57,000	11.0	13.0
3465065	38HDR060-52	CAP**6021A**+TDR		57,000	11.0	13.0
3465071	38HDR060-52	CAP**6024A**	58CV(A,X)135-22	56,000	11.0	13.5
3465072	38HDR060-52	CAP**6024A**	58CV(A,X)155-22	56,000	11.0	13.5
3465074	38HDR060-52	CAP**6024A**	58ME(B,C)120-20	56,000	11.0	13.5
3465073	38HDR060-52	CAP**6024A**	58PH*135-20	56,000	11.0	13.5
4816862	38HDR060-52	CAP**6024A**	59*N*A120V24**22	57,500	11.0	13.3
4816863	38HDR060-52	CAP**6024A**	59*P5A120E24**22	57,500	11.0	13.3
3465070	38HDR060-52	CAP**6024A**+TDR		57,000	11.0	13.0
4816864	38HDR060-52	CAP**6025A**	59*N*A120V24**22	57,500	11.0	13.3
4816865	38HDR060-52	CAP**6025A**	59*P5A120E24**22	57,500	11.0	13.3
4084993	38HDR060-52	CAP**6025A**+TDR		57,000	11.0	13.0
3465080	38HDR060-52	CNPH*6024A**	58CV(A,X)110-20	56,000	11.0	13.2
3465081	38HDR060-52	CNPH*6024A**	58CV(A,X)135-22	56,000	11.0	13.5
3465082	38HDR060-52	CNPH*6024A**	58CV(A,X)155-22	56,000	11.0	13.5
3465086	38HDR060-52	CNPH*6024A**	58ME(B,C)080-16	56,000	11.0	13.2
3465087	38HDR060-52	CNPH*6024A**	58ME(B,C)100-20	56,000	11.0	13.5
3465088	38HDR060-52	CNPH*6024A**	58ME(B,C)120-20	56,000	11.0	13.5
3465083	38HDR060-52	CNPH*6024A**	58PH*090-16	56,000	11.0	13.2
3465084	38HDR060-52	CNPH*6024A**	58PH*110-20	56,000	11.0	13.5
3465085	38HDR060-52	CNPH*6024A**	58PH*135-20	56,000	11.0	13.5
4114163	38HDR060-52	CNPH*6024A**	58VLR120-20	57,000	11.0	13.0
4816870	38HDR060-52	CNPH*6024A**	59*N*A120V24**22	57,500	11.0	13.3
4816871	38HDR060-52	CNPH*6024A**	59*P5A120E24**22	57,500	11.0	13.3
3465079	38HDR060-52	CNPH*6024A**+TDR		57,000	11.0	13.0
4084994	38HDR060-52	CNPH*6124A**	58CV(A,X)110-20	57,500	11.0	13.0
4084995	38HDR060-52	CNPH*6124A**	58CV(A,X)135-22	57,500	11.0	13.5
4084996	38HDR060-52	CNPH*6124A**	58CV(A,X)155-22	57,500	11.0	13.5
4084997	38HDR060-52	CNPH*6124A**	58ME(B,C)080-16	57,500	11.0	13.0
4084998	38HDR060-52	CNPH*6124A**	58ME(B,C)100-20	57,500	11.0	13.5
4084999	38HDR060-52	CNPH*6124A**	58ME(B,C)120-20	57,500	11.0	13.5
4085000	38HDR060-52	CNPH*6124A**	58MV(B,C)120-20	57,500	11.0	13.0
4085001	38HDR060-52	CNPH*6124A**	58PH*110-20	57,500	11.0	13.0
4085002	38HDR060-52	CNPH*6124A**	58PH*135-20	57,500	11.0	13.0
4114164	38HDR060-52	CNPH*6124A**	58VLR120-20	57,500	11.0	13.0
4816872	38HDR060-52	CNPH*6124A**	59*N*A120V24**22	58,000	11.0	13.3
4816873	38HDR060-52	CNPH*6124A**	59*P5A120E24**22	57,500	11.0	13.3
4085003	38HDR060-52	CNPH*6124A**+TDR		57,500	11.0	13.0
3465075	38HDR060-52	CNPV*6024A**	58CV(A,X)135-22	56,000	11.0	13.5
3465076	38HDR060-52	CNPV*6024A**	58CV(A,X)155-22	56,000	11.0	13.5
3465078	38HDR060-52	CNPV*6024A**	58ME(B,C)120-20	56,000	11.0	13.5
3465077	38HDR060-52	CNPV*6024A**	58PH*135-20	56,000	11.0	13.5
4816866	38HDR060-52	CNPV*6024A**	59*N*A120V24**22	57,500	11.0	13.3
4816867	38HDR060-52	CNPV*6024A**	59*P5A120E24**22	57,500	11.0	13.3
4084977	38HDR060-52	CNPV*6124A**	58CV(A,X)135-22	57,500	11.0	13.5
4084978	38HDR060-52	CNPV*6124A**	58CV(A,X)155-22	57,500	11.0	13.5
4129797	38HDR060-52	CNPV*6124A**	58HDV100-20	57,500	11.0	13.0

See notes on page 54

# COMBINATION RATINGS (CONT.)

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4084979	38HDR060-52	CNPV*6124A**	58HDV100-20 (DWNFLW ONLY)	57,500	11.0	13.0
4084980	38HDR060-52	CNPV*6124A**	58ME(B,C)120-20	57,500	11.0	13.5
4084981	38HDR060-52	CNPV*6124A**	58MV(B,C)120-20	57,500	11.0	13.0
4084982	38HDR060-52	CNPV*6124A**	58PH*135-20	57,500	11.0	13.5
4084983	38HDR060-52	CNPV*6124A**	58UVB120-20	57,500	11.0	13.0
4816868	38HDR060-52	CNPV*6124A**	59*N*A120V24**22	58,500	11.2	13.5
4816869	38HDR060-52	CNPV*6124A**	59*P5A120E24**22	58,500	11.2	13.5
4084984	38HDR060-52	CNPV*6124A**+TDR		57,500	11.0	13.0
3465091	38HDR060-52	CSPH*6012A**	58CV(A,X)110-20	56,000	11.0	13.5
3465092	38HDR060-52	CSPH*6012A**	58CV(A,X)135-22	56,000	11.0	13.5
3465093	38HDR060-52	CSPH*6012A**	58CV(A,X)155-22	56,000	11.0	13.5
3465097	38HDR060-52	CSPH*6012A**	58ME(B,C)080-16	56,000	11.0	13.2
3465098	38HDR060-52	CSPH*6012A**	58ME(B,C)100-20	56,000	11.0	13.5
3465099	38HDR060-52	CSPH*6012A**	58ME(B,C)120-20	56,000	11.0	13.5
3465090	38HDR060-52	CSPH*6012A**	58MV(B,C)120-20	56,000	11.0	13.2
3465094	38HDR060-52	CSPH*6012A**	58PH*090-16	56,000	11.0	13.5
3465095	38HDR060-52	CSPH*6012A**	58PH*110-20	56,000	11.0	13.5
3465096	38HDR060-52	CSPH*6012A**	58PH*135-20	56,000	11.0	13.5
4114165	38HDR060-52	CSPH*6012A**	58VLR120-20	57,000	11.0	13.0
4816874	38HDR060-52	CSPH*6012A**	59*N*A120V24**22	58,000	11.2	13.5
4816875	38HDR060-52	CSPH*6012A**	59*P5A120E24**22	58,000	11.2	13.5
3465089	38HDR060-52	CSPH*6012A**+TDR		57,000	11.0	13.0
4084973	38HDR060-52	FB4CNF060		57,000	11.0	13.0
3465102	38HDR060-52	FE4ANB006+UI		57,500	11.0	13.5
3752252	38HDR060-52	FX4DN(B,F)061		58,000	11.0	13.5
4084974	38HDR060-52	FY5BNB060		57,500	10.5	13.0
3465104	38HDR060-62	†CNPV*6024A**+TDR		57,000	11.0	13.0
3465106	38HDR060-62	CAP**6021A**	58CV(A,X)110-20	56,000	11.0	13.2
3465109	38HDR060-62	CAP**6021A**	58ME(B,C)100-20	56,000	11.0	13.5
3465107	38HDR060-62	CAP**6021A**	58PH*090-16	56,000	11.0	13.2
3465108	38HDR060-62	CAP**6021A**	58PH*110-20	56,000	11.0	13.5
4114287	38HDR060-62	CAP**6021A**	58VLR120-20	57,000	11.0	13.0
3465105	38HDR060-62	CAP**6021A**+TDR		57,000	11.0	13.0
3465111	38HDR060-62	CAP**6024A**	58CV(A,X)135-22	56,000	11.0	13.5
3465112	38HDR060-62	CAP**6024A**	58CV(A,X)155-22	56,000	11.0	13.5
3465114	38HDR060-62	CAP**6024A**	58ME(B,C)120-20	56,000	11.0	13.5
3465113	38HDR060-62	CAP**6024A**	58PH*135-20	56,000	11.0	13.5
4816876	38HDR060-62	CAP**6024A**	59*N*A120V24**22	57,500	11.0	13.3
4816877	38HDR060-62	CAP**6024A**	59*P5A120E24**22	57,500	11.0	13.3
3465110	38HDR060-62	CAP**6024A**+TDR		57,000	11.0	13.0
4816878	38HDR060-62	CAP**6025A**	59*N*A120V24**22	57,500	11.0	13.3
4816879	38HDR060-62	CAP**6025A**	59*P5A120E24**22	57,500	11.0	13.3
4085004	38HDR060-62	CAP**6025A**+TDR		57,000	11.0	13.0
3465120	38HDR060-62	CNPH*6024A**	58CV(A,X)110-20	56,000	11.0	13.2
3465121	38HDR060-62	CNPH*6024A**	58CV(A,X)135-22	56,000	11.0	13.5
3465122	38HDR060-62	CNPH*6024A**	58CV(A,X)155-22	56,000	11.0	13.5
3465126	38HDR060-62	CNPH*6024A**	58ME(B,C)080-16	56,000	11.0	13.2
3465127	38HDR060-62	CNPH*6024A**	58ME(B,C)100-20	56,000	11.0	13.5
3465128	38HDR060-62	CNPH*6024A**	58ME(B,C)120-20	56,000	11.0	13.5
3465123	38HDR060-62	CNPH*6024A**	58PH*090-16	56,000	11.0	13.2
3465124	38HDR060-62	CNPH*6024A**	58PH*110-20	56,000	11.0	13.5
3465125	38HDR060-62	CNPH*6024A**	58PH*135-20	56,000	11.0	13.5
4114288	38HDR060-62	CNPH*6024A**	58VLR120-20	57,000	11.0	13.0
4816884	38HDR060-62	CNPH*6024A**	59*N*A120V24**22	57,500	11.0	13.3
4816885	38HDR060-62	CNPH*6024A**	59*P5A120E24**22	57,500	11.0	13.3
3465119	38HDR060-62	CNPH*6024A**+TDR		57,000	11.0	13.0
4085005	38HDR060-62	CNPH*6124A**	58CV(A,X)110-20	57,500	11.0	13.0
4085006	38HDR060-62	CNPH*6124A**	58CV(A,X)135-22	57,500	11.0	13.5
4085007	38HDR060-62	CNPH*6124A**	58CV(A,X)155-22	57,500	11.0	13.5
4085008	38HDR060-62	CNPH*6124A**	58ME(B,C)080-16	57,500	11.0	13.0
4085009	38HDR060-62	CNPH*6124A**	58ME(B,C)100-20	57,500	11.0	13.5
4085010	38HDR060-62	CNPH*6124A**	58ME(B,C)120-20	57,500	11.0	13.5
4085011	38HDR060-62	CNPH*6124A**	58MV(B,C)120-20	57,500	11.0	13.0
4085012	38HDR060-62	CNPH*6124A**	58PH*110-20	57,500	11.0	13.0
4085013	38HDR060-62	CNPH*6124A**	58PH*135-20	57,500	11.0	13.0
4114289	38HDR060-62	CNPH*6124A**	58VLR120-20	57,500	11.0	13.0
4816886	38HDR060-62	CNPH*6124A**	59*N*A120V24**22	58,000	11.0	13.3
4816887	38HDR060-62	CNPH*6124A**	59*P5A120E24**22	57,500	11.0	13.3
4085014	38HDR060-62	CNPH*6124A**+TDR		57,500	11.0	13.0
3465115	38HDR060-62	CNPV*6024A**	58CV(A,X)135-22	56,000	11.0	13.5
3465116	38HDR060-62	CNPV*6024A**	58CV(A,X)155-22	56,000	11.0	13.5

38HDR

See notes on page 54

# COMBINATION RATINGS (CONT.)

38HDR

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3465118	38HDR060-62	CNPV*6024A**	58ME(B,C)120-20	56,000	11.0	13.5
3465117	38HDR060-62	CNPV*6024A**	58PH*135-20	56,000	11.0	13.5
4816880	38HDR060-62	CNPV*6024A**	59*N*A120V24**22	57,500	11.0	13.3
4816881	38HDR060-62	CNPV*6024A**	59*P5A120E24**22	57,500	11.0	13.3
4084985	38HDR060-62	CNPV*6124A**	58CV(A,X)135-22	57,500	11.0	13.5
4084986	38HDR060-62	CNPV*6124A**	58CV(A,X)155-22	57,500	11.0	13.5
4129816	38HDR060-62	CNPV*6124A**	58HDV100--20	57,500	11.0	13.0
4084987	38HDR060-62	CNPV*6124A**	58HDV100-20 (DWNFLW ONLY)	57,500	11.0	13.0
4084988	38HDR060-62	CNPV*6124A**	58ME(B,C)120-20	57,500	11.0	13.5
4084989	38HDR060-62	CNPV*6124A**	58MV(B,C)120-20	57,500	11.0	13.0
4084990	38HDR060-62	CNPV*6124A**	58PH*135-20	57,500	11.0	13.5
4084991	38HDR060-62	CNPV*6124A**	58UVB120-20	57,500	11.0	13.0
4816882	38HDR060-62	CNPV*6124A**	59*N*A120V24**22	58,500	11.2	13.5
4816883	38HDR060-62	CNPV*6124A**	59*P5A120E24**22	58,500	11.2	13.5
4084992	38HDR060-62	CNPV*6124A** + TDR		57,500	11.0	13.0
3465131	38HDR060-62	CSPH*6012A**	58CV(A,X)110-20	56,000	11.0	13.5
3465132	38HDR060-62	CSPH*6012A**	58CV(A,X)135-22	56,000	11.0	13.5
3465133	38HDR060-62	CSPH*6012A**	58CV(A,X)155-22	56,000	11.0	13.5
3465137	38HDR060-62	CSPH*6012A**	58ME(B,C)080-16	56,000	11.0	13.2
3465138	38HDR060-62	CSPH*6012A**	58ME(B,C)100-20	56,000	11.0	13.5
3465139	38HDR060-62	CSPH*6012A**	58ME(B,C)120-20	56,000	11.0	13.5
3465130	38HDR060-62	CSPH*6012A**	58MV(B,C)120-20	56,000	11.0	13.2
3465134	38HDR060-62	CSPH*6012A**	58PH*090-16	56,000	11.0	13.5
3465135	38HDR060-62	CSPH*6012A**	58PH*110-20	56,000	11.0	13.5
3465136	38HDR060-62	CSPH*6012A**	58PH*135-20	56,000	11.0	13.5
4114290	38HDR060-62	CSPH*6012A**	58VLR120-20	57,000	11.0	13.0
4816888	38HDR060-62	CSPH*6012A**	59*N*A120V24**22	58,000	11.2	13.5
4816889	38HDR060-62	CSPH*6012A**	59*P5A120E24**22	58,000	11.2	13.5
3465129	38HDR060-62	CSPH*6012A** + TDR		57,000	11.0	13.0
4084975	38HDR060-62	FB4CNF060		57,000	11.0	13.0
3465142	38HDR060-62	FE4ANB006+UI		57,500	11.0	13.5
3752255	38HDR060-62	FX4DN(B,F)061		58,000	11.0	13.5
4084976	38HDR060-62	FY5BNB060		57,500	10.5	13.0

† Tested combination

**EER** — Energy Efficiency Ratio

**SEER** — Seasonal Energy Efficiency Ratio

**TDR** — Time-Delay Relay. In most cases, only 1 method should be used to achieve TDR function. Using more than 1 method in a system may cause degradation in performance. Use either the accessory Time-Delay Relay KAATD0101TDR or a furnace equipped with TDR. Most Carrier furnaces are equipped with TDR.

**TXV** — Thermostatic Expansion Valve

**NOTES:**

1. Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included.
2. Tested outdoor/indoor combinations have been tested in accordance with DOE test procedures for central air conditioners. Ratings for other combinations are determined under DOE computer simulation procedures.
3. Determine actual CFM values obtainable for your system by referring to fan performance data in fan coil or furnace coil literature.
4. Do not apply with capillary tube coils as performance and reliability are significantly affected.













# DETAILED COOLING CAPACITIES\* (CONT.)

38HDR030 Outdoor Section With CNPV\*3014A\*\* Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3612A**	1.05	0.92	59*N*A100V21**20
CNPH*3017A**	1.02	0.94	59*N*A120V24**22
CNPH*3117A**	1.02	0.94	59*N*A120V24**22
CNPH*3617A**	1.05	0.92	59*N*A120V24**22
CSPH*3012A**	1.03	0.91	59*N*A120V24**22
CSPH*3612A**	1.05	0.92	59*N*A120V24**22
CAP**3017A**	1.02	0.94	59*P5A080E17**14
CAP**3617A**	1.03	0.94	59*P5A080E17**14
CAP**3619A**	1.03	0.94	59*P5A080E17**14
CAP**3621A**	1.03	0.94	59*P5A080E17**14
CNPH*3017A**	1.02	0.94	59*P5A080E17**14
CNPH*3117A**	1.05	0.92	59*P5A080E17**14
CNPH*3617A**	1.02	0.94	59*P5A080E17**14
CNPH*3017A**	1.02	0.94	59*P5A080E17**14
CNPH*3117A**	1.05	0.92	59*P5A080E17**14
CNPH*3617A**	1.02	0.94	59*P5A080E17**14
CNPH*3012A**	1.03	0.92	59*P5A080E17**14
CSPH*3612A**	1.05	0.92	59*P5A080E17**14
CAP**3017A**	1.03	0.94	59*P5A080E17**16
CAP**3617A**	1.04	0.95	59*P5A080E17**16
CAP**3619A**	1.04	0.95	59*P5A080E17**16
CAP**3621A**	1.04	0.95	59*P5A080E17**16
CNPH*3017A**	1.03	0.94	59*P5A080E17**16
CNPH*3117A**	1.06	0.93	59*P5A080E17**16
CNPH*3617A**	1.03	0.94	59*P5A080E17**16
CNPH*3017A**	1.03	0.94	59*P5A080E17**16
CNPH*3117A**	1.07	0.94	59*P5A080E17**16
CNPH*3617A**	1.06	0.93	59*P5A080E17**16
CSPH*3012A**	1.04	0.95	59*P5A080E17**16
CSPH*3612A**	1.06	0.93	59*P5A080E17**16
CAP**3017A**	1.00	0.92	OVLAA036098
CAP**3617A**	1.01	0.93	OVLAA036098
CNPH*3017A**	1.00	0.92	OVLAA036098
CNPH*3117A**	1.01	0.93	OVLAA036098
CNPH*3617A**	1.00	0.92	OVLAA036098
CNPH*3017A**	1.00	0.92	OVLAA036098
CNPH*3117A**	1.01	0.93	OVLAA036098
CNPH*3617A**	1.01	0.93	OVLAA036098
CSPH*3012A**	1.00	0.92	OVLAA036098
CSPH*3612A**	1.01	0.93	OVLAA036098
CAP**3621A**	1.01	0.93	OVLAA048112
CNPH*3017A**	1.00	0.92	OVLAA048112
CNPH*3117A**	1.01	0.93	OVLAA048112
CNPH*3617A**	1.01	0.93	OVLAA048112
CNPH*3012A**	1.00	0.92	OVLAA048112
CSPH*3612A**	1.01	0.93	OVLAA048112
CAP**3017A**	1.00	0.92	OVMMA036098
CAP**3617A**	1.01	0.93	OVMMA036098
CNPH*3017A**	1.00	0.92	OVMMA036098
CNPH*3117A**	1.00	0.92	OVMMA036098

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3617A**	1.01	0.93	OVMMA036098
CNPH*3017A**	1.00	0.92	OVMMA036098
CNPH*3117A**	1.00	0.92	OVMMA036098
CNPH*3617A**	1.01	0.93	OVMMA036098
CNPH*3717A**	1.01	0.93	OVMMA036098
CSPH*3012A**	1.00	0.92	OVMMA036098
CSPH*3612A**	1.01	0.93	OVMMA036098
CAP**3017A**	1.00	0.92	OVMMA042112
CAP**3617A**	1.01	0.93	OVMMA042112
CNPH*3017A**	1.00	0.92	OVMMA042112
CNPH*3117A**	1.00	0.92	OVMMA042112
CNPH*3617A**	1.01	0.93	OVMMA042112
CNPH*3017A**	1.00	0.92	OVMMA042112
CNPH*3117A**	1.00	0.92	OVMMA042112
CNPH*3617A**	1.01	0.93	OVMMA042112
CSPH*3012A**	1.00	0.92	OVMMA042112
CSPH*3612A**	1.01	0.93	OVMMA042112
CAP**3017A**	1.00	0.92	OVMMA042112
CAP**3617A**	1.01	0.93	OVMMA042112

See notes on pg. 67

# DETAILED COOLING CAPACITIES\* (CONT.)

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		CFM	EWB °F (°C)	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	
Total	Sens†			Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†					
1050	72 (22.2)	39.85	18.85	38.03	18.23	2.42	36.08	17.58	2.98	33.99	16.89	3.30	31.72	16.14	3.65	29.20	15.33	4.03	
	67 (19.4)	36.33	23.19	34.67	22.57	2.42	32.91	21.91	2.98	31.02	21.23	3.30	28.99	20.49	3.65	26.73	19.69	4.04	
	62 (16.7)	33.23	27.51	31.75	26.88	2.42	30.20	26.20	2.98	28.80	26.45	3.30	27.06	27.06	3.65	25.34	25.34	4.03	
	57 (13.9)	32.46	32.46	31.26	31.26	2.42	29.98	29.98	2.98	28.59	28.59	3.30	27.06	27.06	3.65	25.34	25.34	4.03	
	52 (11.1)	31.77	31.77	30.61	30.61	2.42	29.14	29.14	2.98	28.00	28.00	3.30	26.12	26.12	3.65	24.42	24.42	4.15	
1200	72 (22.2)	40.51	19.77	38.61	19.14	2.48	36.57	18.47	3.04	34.40	17.77	3.36	32.04	17.01	3.71	29.42	16.18	4.09	
	67 (19.4)	36.97	24.67	35.23	24.04	2.48	33.40	23.38	3.04	31.45	22.68	3.36	29.33	21.93	3.71	27.00	21.10	4.09	
	62 (16.7)	34.01	29.52	32.53	32.23	2.48	31.11	31.11	3.04	29.61	29.61	3.36	27.97	27.97	3.71	26.12	26.12	4.09	
	57 (13.9)	33.78	33.78	32.49	32.49	2.48	31.11	31.11	3.04	29.62	29.62	3.36	27.97	27.97	3.71	26.12	26.12	4.09	
	52 (11.1)	33.49	33.49	32.02	32.02	2.48	30.44	30.44	3.10	28.70	28.70	3.42	26.73	26.73	3.77	24.42	24.42	4.15	
1350	72 (22.2)	40.99	20.64	39.02	19.99	2.54	37.43	19.31	3.10	35.76	24.06	3.42	32.58	23.29	3.77	27.20	22.42	4.15	
	67 (19.4)	37.43	26.09	35.65	25.45	2.54	34.86	25.45	3.10	33.49	30.44	3.42	28.70	28.70	3.77	26.73	26.73	4.15	
	62 (16.7)	34.86	34.86	33.49	33.49	2.54	32.02	32.02	3.10	30.44	30.44	3.42	28.70	28.70	3.77	26.73	26.73	4.15	
	57 (13.9)	34.86	34.86	33.49	33.49	2.54	32.02	32.02	3.10	30.44	30.44	3.42	28.70	28.70	3.77	26.73	26.73	4.15	
	52 (11.1)	33.49	33.49	32.02	32.02	2.54	30.44	30.44	3.10	28.70	28.70	3.42	26.73	26.73	3.77	24.42	24.42	4.15	

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		CFM	EWB °F (°C)	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	
Total	Sens†			Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		
1050	72 (22.2)	39.85	18.85	38.03	18.23	2.42	36.08	17.58	2.98	33.99	16.89	3.30	31.72	16.14	3.65	29.20	15.33	4.03	
	67 (19.4)	36.33	23.19	34.67	22.57	2.42	32.91	21.91	2.98	31.02	21.23	3.30	28.99	20.49	3.65	26.73	19.69	4.04	
	62 (16.7)	33.23	27.51	31.75	26.88	2.42	30.20	26.20	2.98	28.80	26.45	3.30	27.06	27.06	3.65	25.34	25.34	4.03	
	57 (13.9)	32.46	32.46	31.26	31.26	2.42	29.98	29.98	2.98	28.59	28.59	3.30	27.06	27.06	3.65	25.34	25.34	4.03	
	52 (11.1)	31.77	31.77	30.61	30.61	2.42	29.14	29.14	2.98	28.00	28.00	3.30	26.12	26.12	3.65	24.42	24.42	4.15	
1200	72 (22.2)	40.51	19.77	38.61	19.14	2.48	36.57	18.47	3.04	34.40	17.77	3.36	32.04	17.01	3.71	29.42	16.18	4.09	
	67 (19.4)	36.97	24.67	35.23	24.04	2.48	33.40	23.38	3.04	31.45	22.68	3.36	29.33	21.93	3.71	27.00	21.10	4.09	
	62 (16.7)	34.01	29.52	32.53	32.23	2.48	31.11	31.11	3.04	29.61	29.61	3.36	27.97	27.97	3.71	26.12	26.12	4.09	
	57 (13.9)	33.78	33.78	32.49	32.49	2.48	31.11	31.11	3.04	29.62	29.62	3.36	27.97	27.97	3.71	26.12	26.12	4.09	
	52 (11.1)	33.49	33.49	32.02	32.02	2.48	30.44	30.44	3.10	28.70	28.70	3.42	26.73	26.73	3.77	24.42	24.42	4.15	
1350	72 (22.2)	40.99	20.64	39.02	19.99	2.54	37.43	19.31	3.10	35.76	24.06	3.42	32.58	23.29	3.77	27.20	22.42	4.15	
	67 (19.4)	37.43	26.09	35.65	25.45	2.54	34.86	25.45	3.10	33.49	30.44	3.42	28.70	28.70	3.77	26.73	26.73	4.15	
	62 (16.7)	34.86	34.86	33.49	33.49	2.54	32.02	32.02	3.10	30.44	30.44	3.42	28.70	28.70	3.77	26.73	26.73	4.15	
	57 (13.9)	34.86	34.86	33.49	33.49	2.54	32.02	32.02	3.10	30.44	30.44	3.42	28.70	28.70	3.77	26.73	26.73	4.15	
	52 (11.1)	33.49	33.49	32.02	32.02	2.54	30.44	30.44	3.10	28.70	28.70	3.42	26.73	26.73	3.77	24.42	24.42	4.15	



DETAILED COOLING CAPACITIES\* (CONT.)

38HDR036 Outdoor Section With CNPV\*4221A\*\* Indoor Section

Table with 7 columns: COOLING INDOOR MODEL, CAPACITY, POWER, FURNACE MODEL. Rows include models like CNPV\*4321A\*\*, CNPV\*3717A\*\*, CAP\*\*3621A\*\*, CNPV\*3617A\*\*, CNPV\*4217A\*\*, CSPH\*4212A\*\*, and CAP\*\*4221A\*\*.

Table with 7 columns: COOLING INDOOR MODEL, CAPACITY, POWER, FURNACE MODEL. Rows include models like CSPH\*4212A\*\*, CAP\*\*3621A\*\*, CAP\*\*4221A\*\*, CNPV\*3617A\*\*, CNPV\*4221A\*\*, CNPH\*4221A\*\*, and CSPH\*4321A\*\*.

Table with 7 columns: COOLING INDOOR MODEL, CAPACITY, POWER, FURNACE MODEL. Rows include models like CAP\*\*4221A\*\*, CNPH\*3617A\*\*, CNPH\*4321A\*\*, CNPV\*3621A\*\*, CNPV\*4221A\*\*, CSPH\*4212A\*\*, and CAP\*\*3621A\*\*.



# DETAILED COOLING CAPACITIES\* (CONT.)

EVAPORATOR AIR		75 (23.9)						85 (29.4)						95 (35)						105 (40.6)						115 (46.1)						125 (51.7)	
		Capacity MBtu/h		Total System KW**		Capacity MBtu/h		Total System KW**		Capacity MBtu/h		Total System KW**		Capacity MBtu/h		Total System KW**		Capacity MBtu/h		Total System KW**		Capacity MBtu/h		Total System KW**		Capacity MBtu/h		Total System KW**					
CFM	EWB ° F (° C)	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†				
<b>38HDR048 Outdoor Section With CNPV*4821A** Indoor Section</b>																																	
1480	72 (22.2)	57.22	27.09	3.31	54.16	26.03	3.74	50.83	24.90	4.20	47.23	23.69	4.69	43.24	22.38	5.21	38.87	20.99	5.76														
	67 (19.4)	52.21	33.21	3.33	49.49	32.17	3.76	46.57	31.08	4.22	43.40	29.91	4.71	39.95	28.66	5.23	36.03	27.26	5.77														
	62 (16.7)	47.74	39.31	3.35	45.37	38.29	3.78	42.88	37.19	4.23	40.25	39.91	4.72	37.64	37.64	5.23	34.63	34.63	5.78														
	57 (13.9)	46.44	46.44	3.36	44.53	44.53	3.78	42.48	42.48	4.23	40.21	40.21	4.72	37.65	37.65	5.23	34.63	34.63	5.78														
	52 (12.2)	58.13	28.26	3.37	54.91	27.17	3.81	51.42	26.01	4.27	47.87	24.78	4.76	43.52	23.45	5.28	39.26	22.10	5.84														
	67 (19.4)	53.07	35.09	3.40	50.21	34.03	3.83	47.16	32.91	4.29	43.87	31.73	4.78	40.28	30.44	5.30	36.23	28.99	5.85														
1650	62 (16.7)	48.75	41.89	3.42	46.32	40.79	3.85	43.85	43.85	4.30	41.42	41.42	4.79	38.64	38.64	5.31	35.37	35.37	5.85														
	57 (13.9)	48.17	48.17	3.43	46.11	46.11	3.85	43.88	43.88	4.30	41.42	41.42	4.79	38.64	38.64	5.31	35.37	35.37	5.85														
1850	72 (22.2)	58.83	29.41	3.45	55.48	28.31	3.88	51.86	27.12	4.35	47.87	25.87	4.84	43.73	24.52	5.36	39.89	23.26	5.93														
	67 (19.4)	53.74	36.97	3.48	50.78	35.90	3.91	47.62	34.76	4.37	44.22	33.55	4.86	40.51	32.22	5.38	36.39	30.70	5.92														
57(13.9)	62 (16.7)	49.74	44.35	3.50	47.48	47.48	3.92	45.09	45.09	4.38	42.44	42.44	4.87	39.46	39.46	5.38	35.96	35.96	5.93														
	57(13.9)	49.69	49.69	3.50	47.49	47.49	3.92	45.09	45.09	4.38	42.45	42.45	4.87	39.46	39.46	5.38	35.97	35.97	5.93														

COOLING INDOOR		CAPACITY		POWER		FURNACE MODEL	
MODEL	MODEL	Total System KW**	Sens†	Total System KW**	Sens†	Total System KW**	Sens†
CNPV*4821A**	CNPV*4821A**	1.00	1.00	0.99	0.99	58CV(A,X)135-22	58HDV100-20
CAP**4817A**	CAP**4824A**	0.99	1.00	0.96	0.96	58CV(A,X)135-22	58HDV100-20
CNPV*4821A**	CNPV*4821A**	1.00	1.00	0.99	0.99	58CV(A,X)135-22	58HDV100-20
CNPV*4823A**	CNPV*6024A**	0.99	1.00	0.96	0.96	58CV(A,X)135-22	58HDV100-20
CNPV*4824A**	CNPV*6024A**	1.00	1.00	0.92	0.92	58CV(A,X)135-22	58HDV100-20
CNPV*6021A**	CNPV*4824A**	1.01	1.01	0.95	0.95	58CV(A,X)135-22	58HDV100-20
CNPV*6025A**	CNPV*6024A**	1.01	1.01	0.89	0.89	58CV(A,X)135-22	58ME(B,C)080-16
CNPV*4821A**	CNPV*4812A**	1.00	1.00	0.99	0.99	58CV(A,X)135-22	58ME(B,C)100-20
CNPV*6124A**	CNPV*6124A**	1.01	1.01	0.96	0.96	58CV(A,X)155-22	58ME(B,C)120-20
CNPV*4824A**	CNPV*4824A**	1.00	1.00	0.95	0.95	58CV(A,X)155-22	58ME(C)080-16
CNPV*6024A**	CNPV*6024A**	1.01	1.01	0.99	0.99	58CV(A,X)155-22	58ME(C)080-16
CNPV*6124A**	CNPV*6124A**	1.01	1.01	0.96	0.96	58CV(A,X)155-22	58ME(C)100-20
FE4AN(B,F)005	FE4AN(B,F)005	1.00	1.00	0.99	0.99	58CV(A,X)155-22	58ME(C)100-20
FE4AN(B,F)006	FE4AN(B,F)006	1.01	1.01	0.93	0.93	58CV(A,X)155-22	58ME(C)100-20
FE4AN(B,F)005	FE4AN(B,F)005	1.00	1.00	0.96	0.96	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)006	FE4AN(B,F)006	1.01	1.01	0.97	0.97	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)005	FE4AN(B,F)005	1.00	1.00	0.96	0.96	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)006	FE4AN(B,F)006	1.01	1.01	0.97	0.97	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)005	FE4AN(B,F)005	1.00	1.00	0.96	0.96	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)006	FE4AN(B,F)006	1.01	1.01	0.97	0.97	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)005	FE4AN(B,F)005	1.00	1.00	0.96	0.96	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)006	FE4AN(B,F)006	1.01	1.01	0.97	0.97	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)005	FE4AN(B,F)005	1.00	1.00	0.96	0.96	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)006	FE4AN(B,F)006	1.01	1.01	0.97	0.97	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)005	FE4AN(B,F)005	1.00	1.00	0.96	0.96	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)006	FE4AN(B,F)006	1.01	1.01	0.97	0.97	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)005	FE4AN(B,F)005	1.00	1.00	0.96	0.96	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)006	FE4AN(B,F)006	1.01	1.01	0.97	0.97	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)005	FE4AN(B,F)005	1.00	1.00	0.96	0.96	58CV(A,X)155-22	58ME(C)120-20
FE4AN(B,F)006	FE4AN(B,F)006	1.01	1.01	0.97	0.97	58CV(A,X)155-22	58ME(C)120-20







## DETAILED COOLING CAPACITIES\*\* (CONT.)

**NOTE:** When the required data fall between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

\* Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per the latest edition of AHRI standard 210/240. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.

‡ Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C). When the required data fall between the published data, interpolation may be performed.

\*\* Total system kW is total of indoor and outdoor unit kilowatts.

# CONDENSER ONLY RATINGS\*

SST °F (°C)		CONDENSER ENTERING AIR TEMPERATURES °F (°C)							
		55 (12.8)	65 (18.3)	75 (23.9)	85 (29.4)	95 (35)	105 (40.6)	115 (46.1)	125 (51.7)
<b>38HDR018-31</b>									
30 (-1.6)	TCG	16.20	15.30	14.30	13.40	12.40	11.40	10.30	9.20
	SDT	67.40	77.00	86.50	96.00	105.50	114.90	124.40	133.70
	KW	0.86	0.98	1.11	1.26	1.42	1.59	1.77	1.96
35 (1.7)	TCG	17.90	16.90	15.90	14.80	13.80	12.70	11.60	10.40
	SDT	68.50	78.00	87.50	97.00	106.40	115.80	125.20	134.50
	KW	0.86	0.98	1.11	1.26	1.42	1.59	1.78	1.98
40 (4.4)	TCG	19.70	18.60	17.50	16.40	15.20	14.10	12.90	11.60
	SDT	69.70	79.10	88.60	98.00	107.40	116.80	126.10	135.30
	KW	0.85	0.97	1.11	1.26	1.42	1.60	1.79	1.99
45 (7.2)	TCG	21.60	20.40	19.20	18.00	16.80	15.50	14.20	12.80
	SDT	70.90	80.30	89.70	99.00	108.40	117.70	127.00	136.10
	KW	0.85	0.97	1.11	1.26	1.42	1.60	1.79	2.00
50 (10)	TCG	23.60	22.30	21.10	19.70	18.40	17.00	15.60	14.10
	SDT	72.20	81.50	90.80	100.10	109.40	118.60	127.80	136.90
	KW	0.85	0.97	1.11	1.26	1.42	1.60	1.79	2.00
55 (12.8)	TCG	25.70	24.30	22.90	21.50	20.00	18.60	17.00	15.40
	SDT	73.50	82.70	92.00	101.20	110.40	119.60	128.70	137.70
	KW	0.85	0.97	1.10	1.25	1.42	1.60	1.79	2.00
<b>38HDR024-32</b>									
30 (-1.6)	TCG	22.10	20.90	19.60	18.30	16.90	15.50	14.00	12.40
	SDT	69.00	78.50	88.00	97.40	106.80	116.10	125.30	134.50
	KW	1.08	1.24	1.41	1.60	1.80	2.02	2.25	2.48
35 (1.7)	TCG	24.30	23.00	21.70	20.30	18.80	17.20	15.60	13.80
	SDT	70.30	79.80	89.20	98.60	107.90	117.10	126.30	135.40
	KW	1.09	1.24	1.42	1.61	1.82	2.04	2.28	2.52
40 (4.4)	TCG	26.80	25.30	23.90	22.30	20.70	19.00	17.20	15.30
	SDT	71.70	81.10	90.50	99.80	109.10	118.20	127.30	136.30
	KW	1.10	1.26	1.43	1.62	1.83	2.06	2.30	2.55
45 (7.2)	TCG	29.40	27.80	26.20	24.50	22.70	20.90	18.90	16.70
	SDT	73.20	82.60	91.90	101.10	110.20	119.30	128.30	137.10
	KW	1.11	1.27	1.44	1.64	1.85	2.08	2.32	2.57
50 (10)	TCG	32.10	30.40	28.60	26.80	24.80	22.70	20.50	18.10
	SDT	74.80	84.10	93.30	102.40	111.50	120.40	129.20	137.90
	KW	1.12	1.28	1.46	1.65	1.86	2.09	2.33	2.59
55 (12.8)	TCG	35.00	33.10	31.20	29.10	26.90	24.60	22.20	19.50
	SDT	76.40	85.60	94.70	103.80	112.70	121.50	130.20	138.60
	KW	1.13	1.29	1.47	1.66	1.88	2.10	2.35	2.60
<b>38HDR030-31</b>									
30 (-1.6)	TCG	26.20	24.70	23.20	21.70	20.10	18.40	16.80	15.30
	SDT	72.00	82.30	92.90	103.80	115.00	126.90	139.00	148.90
	KW	1.30	1.48	1.69	1.92	2.19	2.50	2.84	3.12
35 (1.7)	TCG	28.80	27.30	25.70	24.10	22.40	20.60	18.90	17.40
	SDT	73.10	83.50	94.00	104.80	116.10	127.70	139.50	149.30
	KW	1.30	1.49	1.69	1.93	2.21	2.52	2.86	3.15
40 (4.4)	TCG	31.70	30.10	28.40	26.60	24.80	23.00	21.20	19.60
	SDT	74.30	84.70	95.20	105.90	117.10	128.60	140.00	149.70
	KW	1.31	1.49	1.70	1.94	2.22	2.53	2.87	3.18
45 (7.2)	TCG	34.80	33.10	31.20	29.40	27.40	25.50	23.60	21.90
	SDT	75.60	85.90	96.40	107.10	118.10	129.40	140.60	150.10
	KW	1.31	1.50	1.71	1.95	2.22	2.54	2.88	3.19
50 (10)	TCG	38.20	36.20	34.30	32.30	30.30	28.20	26.20	24.40
	SDT	76.90	87.20	97.60	108.20	119.20	130.30	141.10	150.50
	KW	1.32	1.50	1.71	1.95	2.23	2.55	2.89	3.20
55 (12.8)	TCG	41.70	39.70	37.60	35.50	33.30	31.10	29.00	27.10
	SDT	78.30	88.50	98.90	109.40	120.20	131.20	141.80	150.90
	KW	1.32	1.51	1.72	1.96	2.24	2.55	2.89	3.20
<b>38HDR036-31</b>									
30 (-1.6)	TCG	30.10	28.50	26.80	25.10	23.30	21.50	19.60	17.60
	SDT	70.90	80.80	90.90	101.00	111.20	121.60	132.30	143.30
	KW	1.50	1.71	1.94	2.20	2.50	2.83	3.19	3.58
35 (1.7)	TCG	33.20	31.50	29.70	27.80	25.90	24.00	21.90	19.90
	SDT	72.00	82.00	92.00	102.10	112.30	122.80	133.30	143.80
	KW	1.50	1.71	1.95	2.21	2.52	2.85	3.21	3.60
40 (4.4)	TCG	36.50	34.60	32.70	30.70	28.70	26.60	24.40	22.30
	SDT	73.30	83.20	93.20	103.20	113.40	123.60	134.10	144.50
	KW	1.51	1.72	1.95	2.22	2.52	2.85	3.23	3.63
45 (7.2)	TCG	40.10	38.10	36.00	33.80	31.70	29.40	27.10	24.80
	SDT	74.60	84.40	94.40	104.50	113.80	124.50	135.20	145.30
	KW	1.51	1.72	1.96	2.23	2.51	2.86	3.26	3.65
50 (10)	TCG	43.90	41.70	39.50	37.10	34.90	32.40	30.00	27.60
	SDT	75.90	85.80	95.70	105.90	115.50	125.90	136.20	146.00
	KW	1.52	1.73	1.97	2.24	2.54	2.89	3.27	3.66
55 (12.8)	TCG	48.00	45.70	43.30	40.70	38.30	35.70	33.10	30.50
	SDT	77.40	87.10	97.00	107.10	116.70	126.80	137.00	146.70
	KW	1.53	1.74	1.98	2.25	2.55	2.89	3.28	3.66

See notes on page 69

# CONDENSER ONLY RATINGS\* CONTINUED

SST °F (°C)		CONDENSER ENTERING AIR TEMPERATURES °F (°C)							
		55 (12.8)	65 (18.3)	75 (23.9)	85 (29.4)	95 (35)	105 (40.6)	115 (46.1)	125 (51.7)
<b>38HDR048-32</b>									
30 (-1.6)	TCG	48.40	45.50	42.50	39.50	36.20	32.90	30.60	28.10
	SDT	67.90	77.30	86.70	96.00	105.40	114.70	124.30	133.80
	KW	2.05	2.39	2.75	3.15	3.56	4.01	4.49	5.00
35 (1.7)	TCG	53.40	50.20	46.90	43.40	39.60	35.70	34.00	25.50
	SDT	69.10	78.40	87.80	97.00	106.20	115.40	125.10	133.00
	KW	2.02	2.37	2.74	3.14	3.56	4.01	4.51	4.99
40 (4.4)	TCG	58.70	55.10	51.40	47.50	43.10	38.30	33.00	27.10
	SDT	70.40	79.60	88.90	98.00	107.10	116.10	124.80	133.40
	KW	1.99	2.35	2.72	3.13	3.55	4.01	4.49	4.99
45 (7.2)	TCG	64.30	60.30	56.20	51.60	46.90	41.20	35.20	28.90
	SDT	71.80	80.90	90.00	99.10	108.10	116.80	125.40	133.80
	KW	1.96	2.32	2.70	3.11	3.54	4.00	4.48	4.99
50 (10)	TCG	70.30	65.80	61.10	55.80	50.40	44.20	37.30	34.60
	SDT	73.30	82.30	91.20	100.10	108.90	117.50	125.90	135.30
	KW	1.92	2.29	2.68	3.09	3.52	3.98	4.46	5.01
55 (12.8)	TCG	76.50	71.40	66.00	60.30	54.00	47.00	50.70	41.10
	SDT	74.80	83.60	92.50	101.20	109.80	118.20	129.40	137.00
	KW	1.88	2.25	2.64	3.06	3.49	3.95	4.57	5.05
<b>38HDR060-32</b>									
30 (-1.6)	TCG	59.30	55.30	50.90	46.20	40.40	37.90	33.80	30.30
	SDT	70.10	79.30	88.40	97.40	106.20	115.80	124.90	134.20
	KW	2.59	2.93	3.31	3.73	4.19	4.72	5.31	5.90
35 (1.7)	TCG	64.70	60.20	55.50	50.00	43.30	42.40	31.50	33.10
	SDT	71.40	80.50	89.50	98.40	106.90	116.90	124.20	134.90
	KW	2.62	2.97	3.34	3.76	4.21	4.76	5.25	5.93
40 (4.4)	TCG	69.90	65.30	60.10	53.80	55.90	47.40	31.70	35.60
	SDT	72.70	81.70	90.60	99.30	110.10	118.10	124.20	135.50
	KW	2.66	3.00	3.38	3.78	4.34	4.81	5.24	5.96
45 (7.2)	TCG	76.00	70.80	64.80	57.40	56.00	54.60	48.50	47.70
	SDT	74.10	83.00	91.80	100.20	110.00	119.90	128.60	138.80
	KW	2.71	3.04	3.40	3.80	4.32	4.89	5.43	6.08
50 (10)	TCG	82.20	76.70	69.30	70.90	61.80	58.60	30.50	52.10
	SDT	75.60	84.40	92.80	103.40	111.40	120.90	123.80	139.80
	KW	2.75	3.09	3.42	3.99	4.38	4.93	5.16	6.13
55 (12.8)	TCG	95.20	87.70	88.40	74.60	75.40	53.90	46.10	60.30
	SDT	78.80	87.10	97.50	104.30	114.70	119.50	127.70	141.70
	KW	2.85	3.13	3.74	3.95	4.56	4.78	5.33	6.25

\* AHRI listing applies only to systems shown in Combination Ratings table.

**KW** – Outdoor Unit Kilowatts Only.

**SDT** – Saturated Temperature Leaving Compressor (°F)

**SST** – Saturated Temperature Entering Compressor (°F/°C)

**TCG** – Gross Cooling Capacity (1000 Btuh)

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# GUIDE SPECIFICATIONS

## GENERAL

### System Description

Outdoor-mounted, air-cooled, split-system air conditioner unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, propeller-type condenser fan, and a control box. Unit will discharge supply air horizontally as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

### Quality Assurance

- Unit will be rated in accordance with the latest edition of AHRI Standard 210.
- Unit will be certified for capacity and efficiency, and listed in the latest AHRI directory.
- Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have c-UL approval.
- Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.
- Air-cooled condenser coils will be leak tested and pressure tested
- Unit constructed in ISO9001 approved facility.

### Delivery, Storage, and Handling

- Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

### Warranty (for inclusion by specifying engineer)

- U.S. and Canada only.

## PRODUCTS

### Equipment

- Factory assembled, single piece, air-cooled air conditioner unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge Puron® (R-410A), and special features required prior to field start-up.

### Unit Cabinet

- Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.

### Fans

- Condenser fan will be direct-drive propeller type, discharging air horizontally.

## AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER

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1-1/2 TO 5 NOMINAL TONS

- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings. Shafts will be corrosion resistant.
- Fan blades will be statically and dynamically balanced.
- Condenser fan openings will be equipped with coated steel wire safety guards.

### Compressor

- Compressor will be hermetically sealed.
- Compressor will be mounted on rubber vibration isolators.

### Condenser Coil

- Condenser coil will be air cooled.
- Coil will be constructed of aluminum fins mechanically bonded to copper tubes which are then cleaned, dehydrated, and sealed.

### Refrigeration Components

- Refrigeration circuit components will include liquid-line front-seating shutoff valve with sweat connections, vapor-line front-seating shutoff valve with sweat connections, system charge of Puron® (R-410A) refrigerant, and compressor oil.
- Unit will be equipped with high-pressure switch, low pressure switch and filter drier for Puron refrigerant.

### Operating Characteristics

- The capacity of the unit will meet or exceed \_\_\_\_\_ Btuh at a suction temperature of \_\_\_\_\_ °F/°C. The power consumption at full load will not exceed \_\_\_\_\_ kW.
- Combination of the unit and the evaporator or fan coil unit will have a total net cooling capacity of \_\_\_\_\_ Btuh or greater at conditions of \_\_\_\_\_ CFM entering air temperature at the evaporator at \_\_\_\_\_ °F/°C wet bulb and \_\_\_\_\_ °F/°C dry bulb, and air entering the unit at \_\_\_\_\_ °F/°C.
- The system will have a SEER of \_\_\_\_\_ Btuh/watt or greater at DOE conditions.

### Electrical Requirements

- Nominal unit electrical characteristics will be \_\_\_\_\_ v, single phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of \_\_\_\_\_ v to \_\_\_\_\_ v.
- Nominal unit electrical characteristics will be \_\_\_\_\_ v, three phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of \_\_\_\_\_ v to \_\_\_\_\_ v.
- Unit electrical power will be single point connection.
- Control circuit will be 24v.

### Special Features

- Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.

## SYSTEM DESIGN SUMMARY

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature is 125°F (51.7°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. For interconnecting refrigerant tube lengths greater than 80 ft (23.4 m) and/or 35 ft (10.7 m) vertical differential, consult Residential Piping and Longline Guideline and Service Manual available from equipment distributor.
6. If any refrigerant tubing is buried, provide a 6 in. (152.4 mm) vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. (914.4 mm) may be buried without further consideration. Do not bury refrigerant lines longer than 36 in. (914.4 mm).
7. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
8. Do not apply capillary tube indoor coils to these units.
9. Factory-supplied filter drier must be installed.

