



## 32MP GATEWAY II

The 32MP Gateway II integrates a centrifugal chiller into the Carrier communicating network and can be utilized with Carrier's CHILLERVISOR family of products. The 32MP Gateway II can be used with any single or dual compressor chiller that is equipped with a 3200MP Controller and an Expanded Services Panel (ESP-II).

The 32MP Gateway II consists of a communication module equipped with the specialized software for its functions. The module may be installed in an existing chiller enclosure or in a field-selected enclosure.

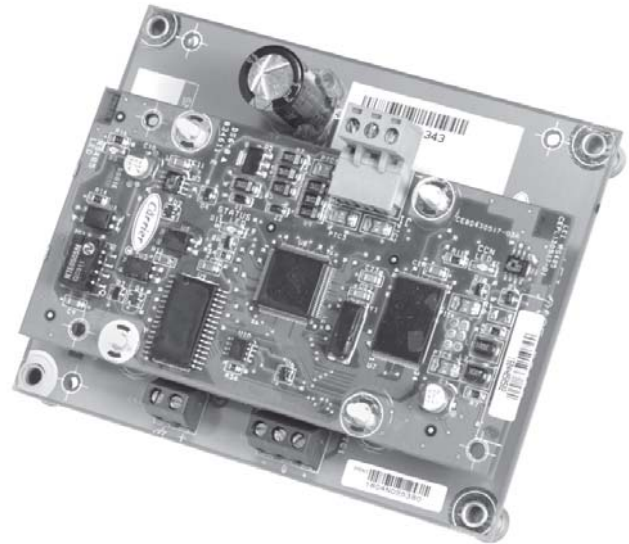
As part of interfacing a chiller to the Carrier communicating network, the 32MP Gateway II's functions include:

- Shutdown and communication alarms
- Network variable access
- CHILLERVISOR System Manager (CSM) support

Any Carrier user interface can access the 32MP Gateway II. Once the gateway configuration data has been added to the interface's database, an operator at a Carrier user interface can:

- display a list of 32MP Gateway II points, showing chiller status information and the last five shutdown codes.
- start and stop the chiller.
- configure temperature and demand limit setpoints.
- modify the value or status of selected points.
- interface with a Carrier user interface.

The following Carrier communicating network devices and software options can be used to optimize the performance of a chiller connected to the Carrier communicating network:



- TeLINK or CCNWeb to provide remote monitoring and servicing capability
- Data Collection to gather data from the chiller for the generation of history, consumable, and runtime reports
- Data Transfer to transfer data to or from selected 32MP Gateway II points
- Chillervisor System Manager to coordinate the operations of 32MP Gateway II-equipped chillers in multiple chiller systems
- BEST++ access to facilitate chiller plant control

### HARDWARE FEATURES

- 3-wire removable 32MP controller bus connector
- 3-wire fixed screw terminal CCN connector
- 2-wire fixed screw terminal Power connector
- Red Processor Status LED
- Yellow Carrier Communicating Network Communication Status LED
- Green 32MP Communication Status LED

## PRODUCT DATA

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### SPECIFICATIONS

Power Requirements ..... 3VA @ 24 Vac  $\pm$  25%  
Dimensions ..... 2.1 in H X 5 in W X 4 in D  
(53.3 mm X 127 mm W X 101.6 mm)  
Operating Temperature ..... -40°F - 158°F  
(-40°C - 70°C)  
Storage Temperature ..... -40°F - 185°F  
(-40°C - 85°C)  
Operating Humidity ..... 10 - 95%, non-condensing  
CCN Communications ..... 9600, 19.2K, 38.4K baud  
32MP Communications ..... EIA-485 at 1200 baud  
Conforms to guidelines for radiated and conducted emissions for a Class A device as stated in FCC Rules and Regulations Part 15, Subpart J.

UL916 and CE MARK (industrial listed).