

10,000 BTUH | INDOOR/OUTDOOR, UL TYPES 12, 4 & 4X AVAILABLE

Engineered & manufactured to endure the most difficult of environments and applications.

Thermal Edge air conditioners will exceed environmental requirements in applications like Steel, Food Processing, Petro-Chemical, Cement, Paper & Pulp and Plastics



Digital Temperature Controller

- Programmable set point and temperature controls
- Visible Error and/or alarm messaging
- System status indication & keypad lockout function

Active Condensate Evaporation System

- Constant elimination of condensate
- Increases unit efficiency by pre-cooling refrigerant

Key Design Features

- Sloped top to allow for water runoff
- Designed with rigid chassis and seam welded shroud
- Thoughtful interior design for easy maintenance

Unit Efficiency

- Temperature operated condenser fan reduces power inrush and saves energy
- Highly efficient rotary compressor
- Fully insulated & sealed cabinet
- Thermal Expansion Valve to maintain cooling capacity over a broad ambient temperature range

Compressor Protection System

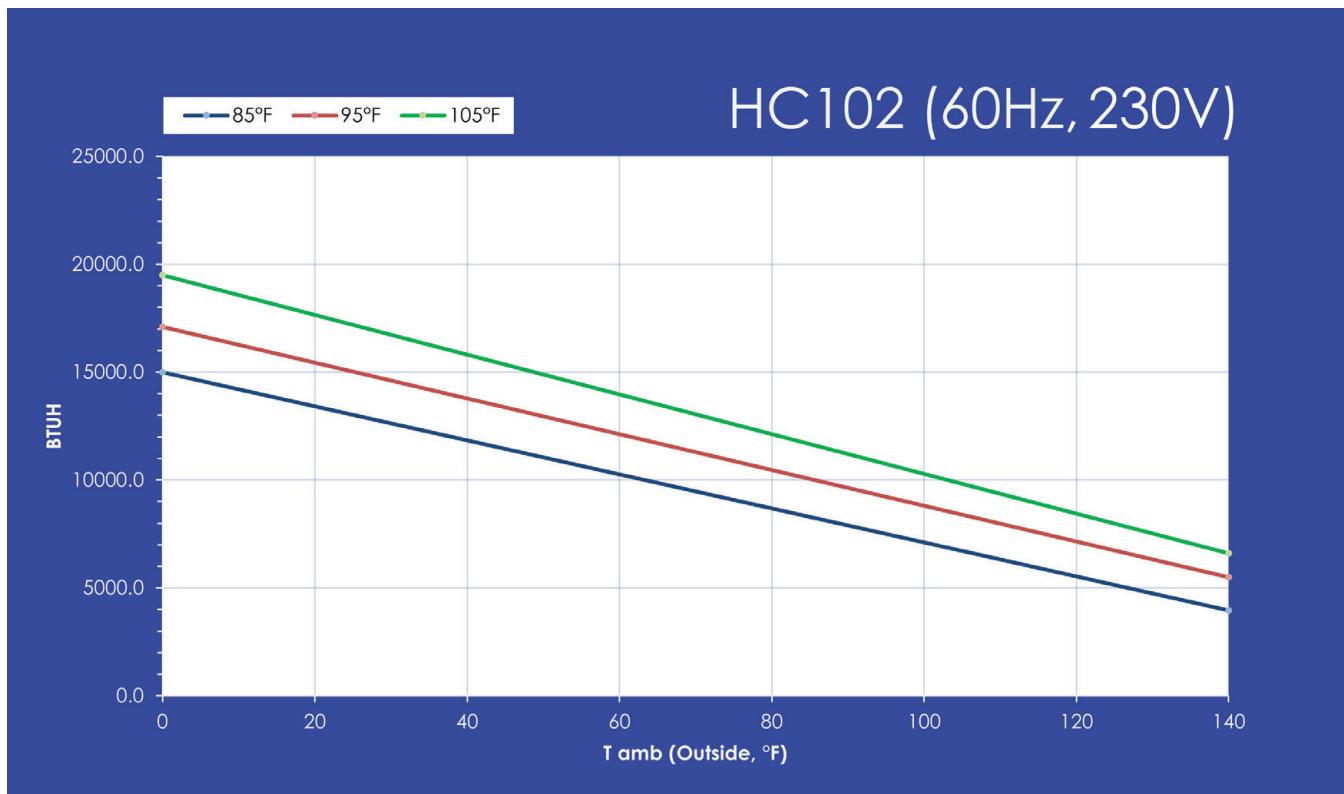
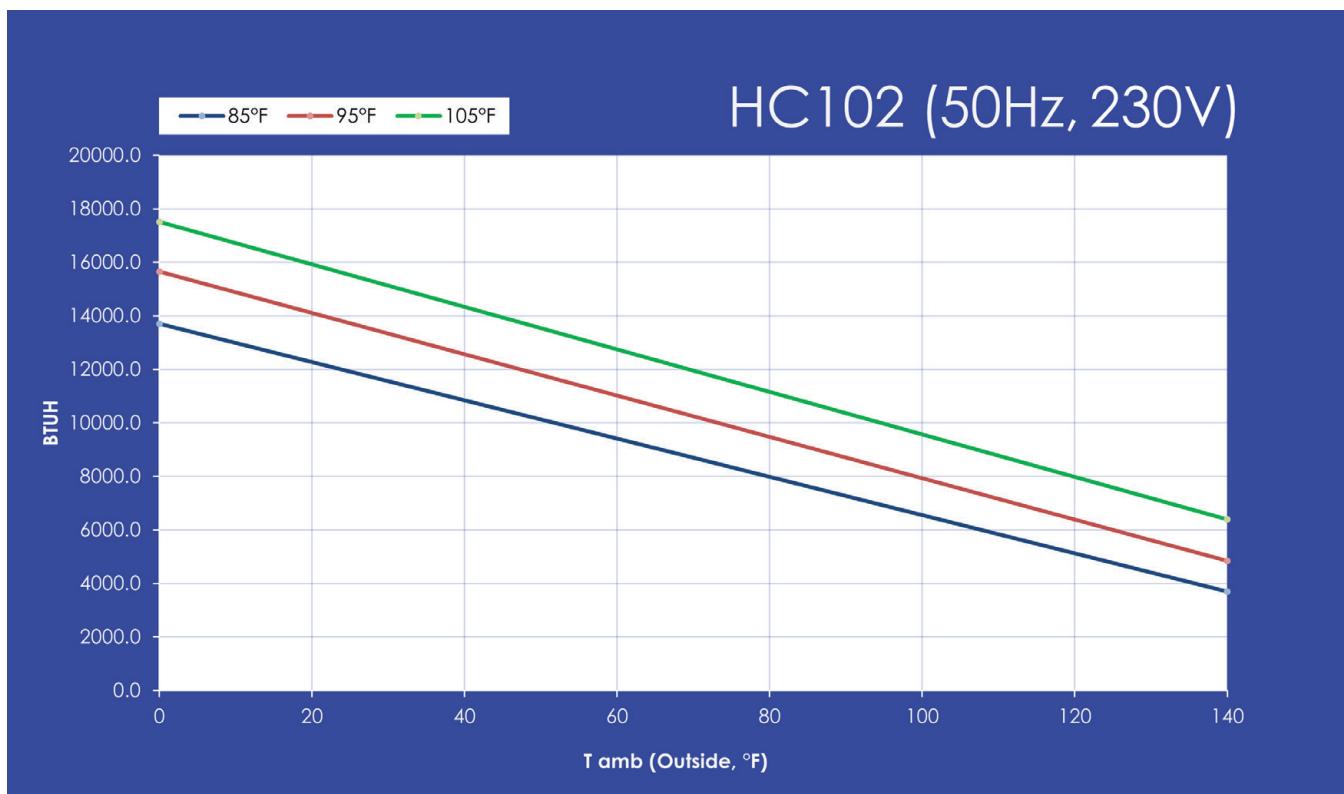
- High & Low refrigerant cutouts with fault indication
- Compressor anti short cycle protection
- Thermal overload protector
- Compressor run capacitors reduce power inrush, save energy and increase compressor life

OPTIONS:

- Low/High Ambient
- Remote Controller
- Corrosion Protection
- Redundant System
- Remote Control/Monitor
- Controller Programming
- Open Door Kill Switch
- Extended Temp. Probe
- Heater
- Dry Contact
- Filter/Filter Frame
- Custom Finish
- Diagnostics
- Hard Start Kit

| Model | UL Type | BTU/Hour | Material | Voltage/Phase/Hz. | Running Amps | Max. Amb. Temp. | H x W x D | Unit Weight (lbs.) |
|--------------|---------|----------|----------------------|-------------------|--------------|-----------------|-----------------------|--------------------|
| HC10212612 | 12 | 10,000 | Powder coated steel | 120/1/60 | 14.56 | 140°F | 48" x 15.86" x 15.03" | 162 |
| HC10212604 | 4 | 10,000 | Powder coated steel | 120/1/60 | 14.56 | 140°F | 48" x 15.86" x 15.03" | 162 |
| HC1021264X | 4X | 10,000 | Stainless steel | 120/1/60 | 14.56 | 140°F | 48" x 15.86" x 15.03" | 162 |
| HC1021264XL4 | 4X | 10,000 | Mill finish aluminum | 120/1/60 | 14.56 | 140°F | 48" x 15.86" x 15.03" | 152 |
| HC10223012 | 12 | 10,000 | Powder coated steel | 230/1/50-60 | 6.26 | 140°F | 48" x 15.86" x 15.03" | 166 |
| HC10223004 | 4 | 10,000 | Powder coated steel | 230/1/50-60 | 6.26 | 140°F | 48" x 15.86" x 15.03" | 166 |
| HC1022304X | 4X | 10,000 | Stainless steel | 230/1/50-60 | 6.26 | 140°F | 48" x 15.86" x 15.03" | 166 |
| HC1022304XL4 | 4X | 10,000 | Mill finish aluminum | 230/1/50-60 | 6.26 | 140°F | 48" x 15.86" x 15.03" | 154 |
| HC10246012 | 12 | 10,000 | Powder coated steel | 460/1/50-60 | 3 | 140°F | 57" x 15.86" x 15.03" | 232 |
| HC10246004 | 4 | 10,000 | Powder coated steel | 460/1/50-60 | 3 | 140°F | 57" x 15.86" x 15.03" | 232 |
| HC1024604X | 4X | 10,000 | Stainless steel | 460/1/50-60 | 3 | 140°F | 57" x 15.86" x 15.03" | 232 |
| HC1024604XL4 | 4X | 10,000 | Mill finish aluminum | 460/1/50-60 | 3 | 140°F | 57" x 15.86" x 15.03" | 232 |

Testing done under controlled conditions. Actual performance may vary.



ATTENTION: If ordering a replacement for a Thermal Edge air conditioner, please include the part number and serial number of the unit being replaced in your order. This will ensure that we ship a replacement that is compatible with the cutout dimensions and power connection features of the older model. All information subject to change without notice.

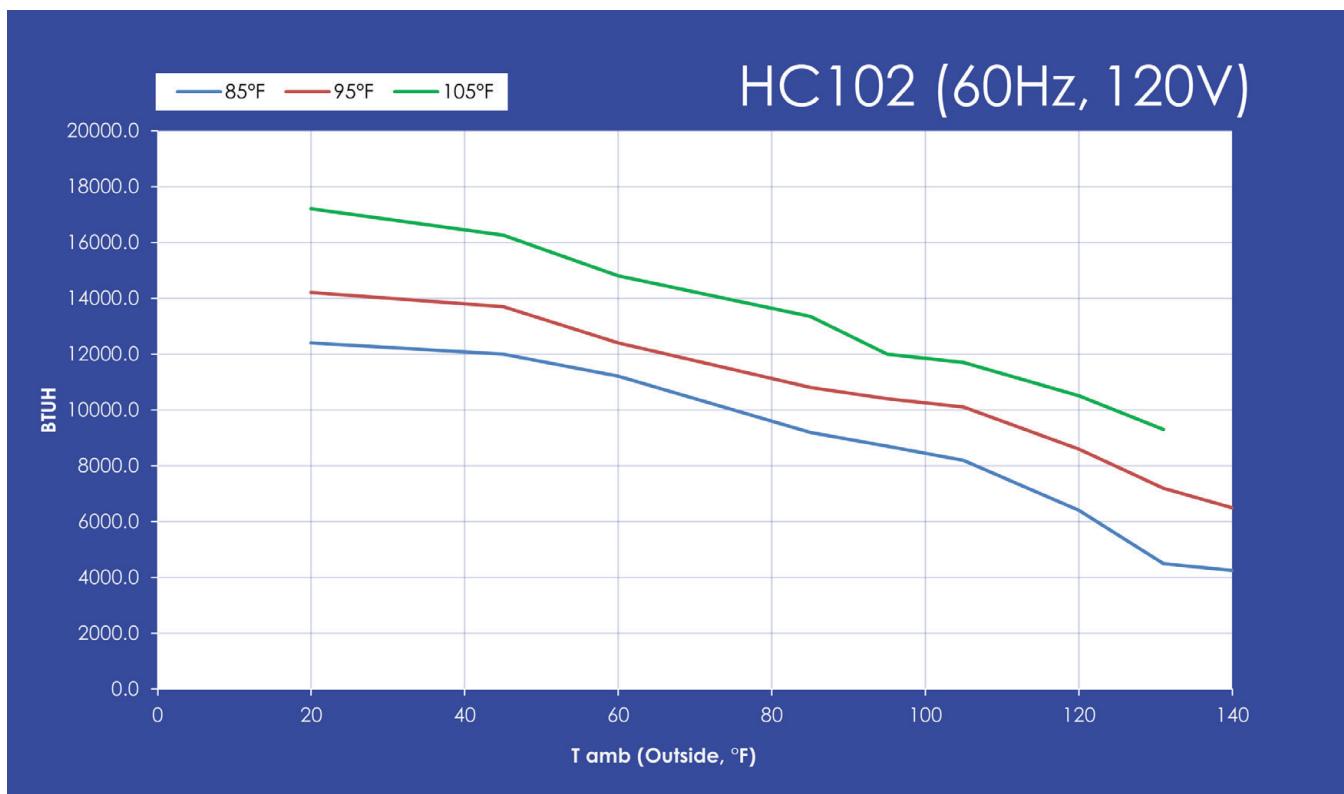


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HC102 DRAWING

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