

## 20,000 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

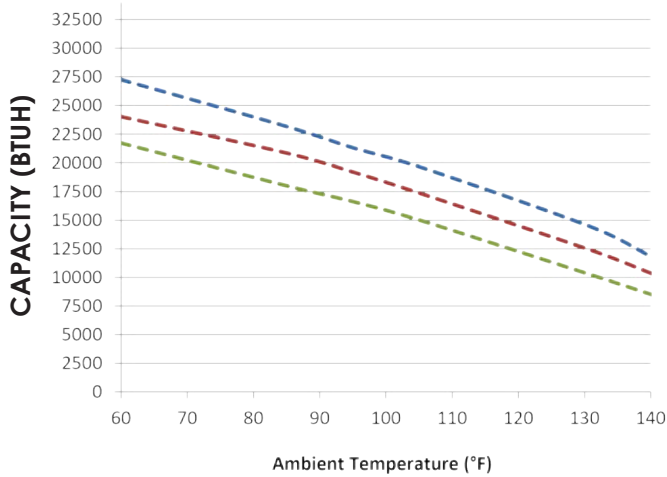
### OPTIONS:

- 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
- Hazardous Location
- Custom Finish
- Diagnostics
- Hard Start Kit
- Will run on 50 Hz Power

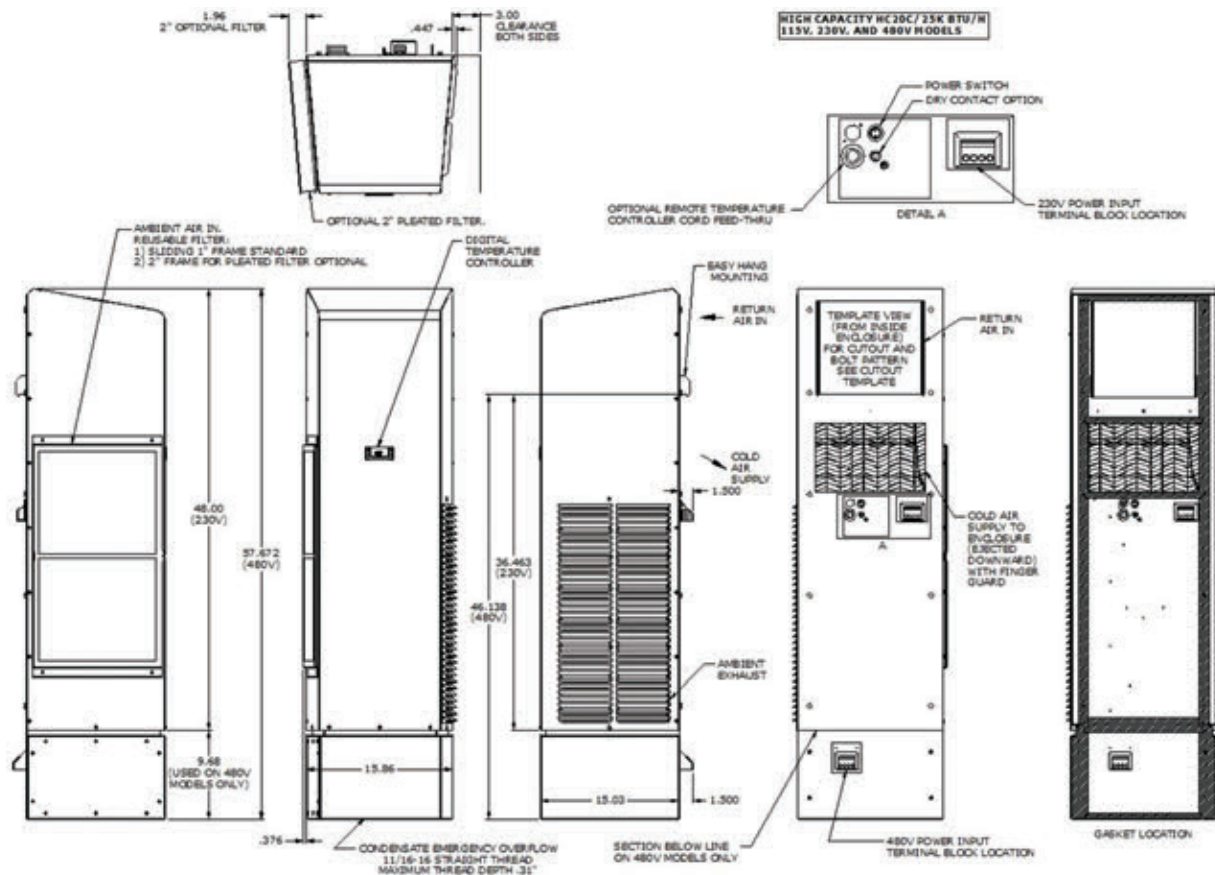
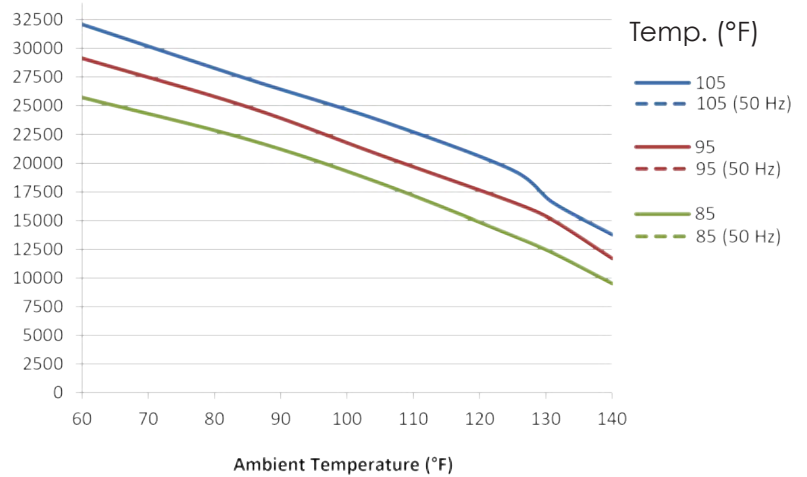
Model	UL Type	Material	Voltage/Phase/Hz.	Running Amps	Max. Amb. Temp.	H x W x D	Unit Weight (lbs.)
HC20C23612	12	Powder coated steel	230/1/60	12.47	140°F	48" x 15.86" x 15.03"	170
HC20C23604	4	Powder coated steel	230/1/60	12.47	140°F	48" x 15.86" x 15.03"	170
HC20C2364X	4X	Stainless steel	230/1/60	12.47	140°F	48" x 15.86" x 15.03"	170
HC20C2364XL4	4X	Mill finish aluminum	230/1/60	12.47	140°F	48" x 15.86" x 15.03"	160
HC20C48612	12	Powder coated steel	460/1/60	6.3	140°F	57.6" x 15.86" x 15.03"	247
HC20C48604	4	Powder coated steel	460/1/60	6.3	140°F	57.6" x 15.86" x 15.03"	247
HC20C4864X	4X	Stainless steel	460/1/60	6.3	140°F	57.6" x 15.86" x 15.03"	247
HC20C4864XL5	4X	Mill finish aluminum	460/1/60	6.3	140°F	57.6" x 15.86" x 15.03"	237

*Testing done under controlled conditions. Actual performance may vary.*

**HC20C 240V (50 Hz)**



**HC20C 240V (60 Hz)**



*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.*