

## NE020

2000 BTUH

Indoor/Outdoor, NEMA 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.*



No water drips from Thermal Edge enclosure air conditioners

### Options:

- Dry Contact Alarm Capabilities
- Open Door Kill Switch
- Corrosive Environment Package
- Low Ambient Packages
- Remote Monitoring Options
- Integrated Enclosure Heat System
- Hazardous Location Units
- Redundant Systems

### 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
- Narrow body style fits on 12" enclosure

### Unit Efficiency

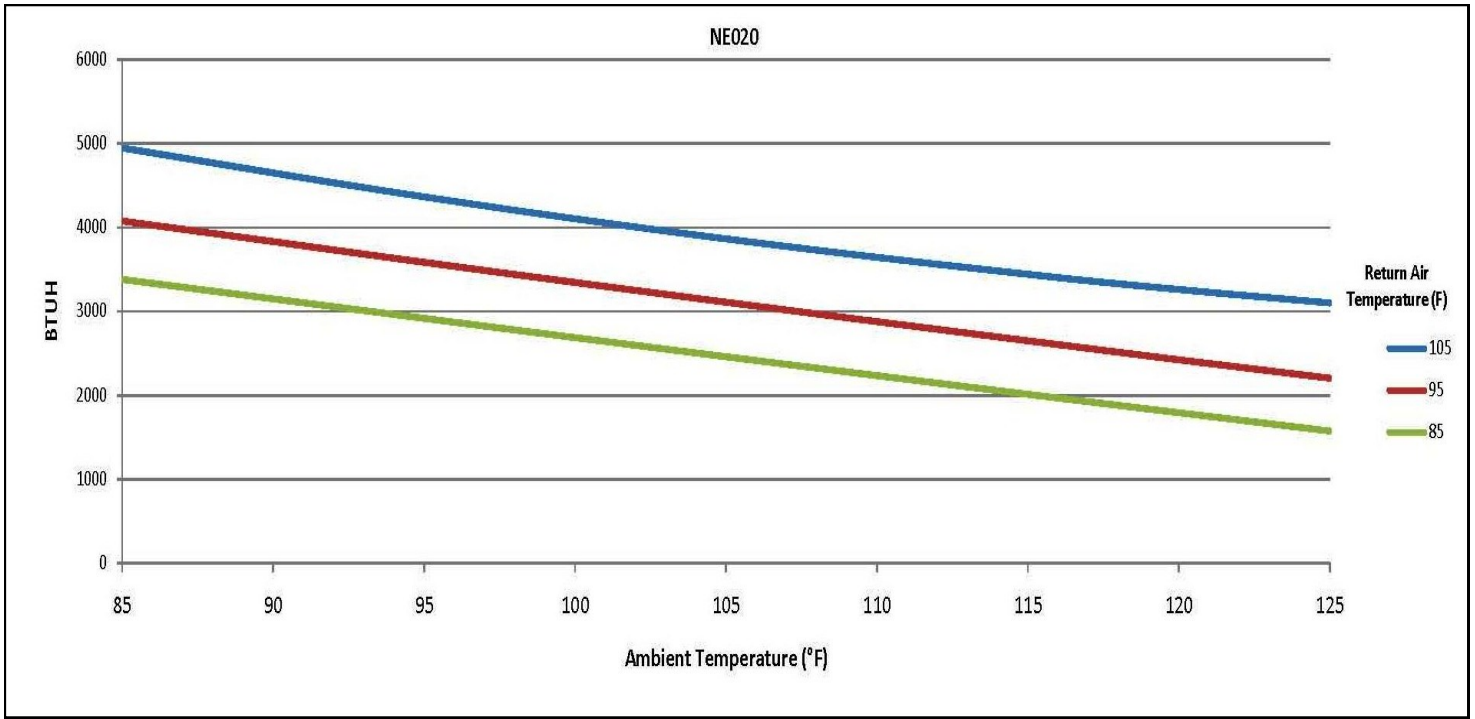
- Temperature operated blower control reduces power inrush and saves energy
- Highly efficient rotary compressor
- Fully insulated & sealed cabinet
- Thermal Expansion Valve to maintain cooling capacity over a broad ambient temperature range

### Compressor Protection System

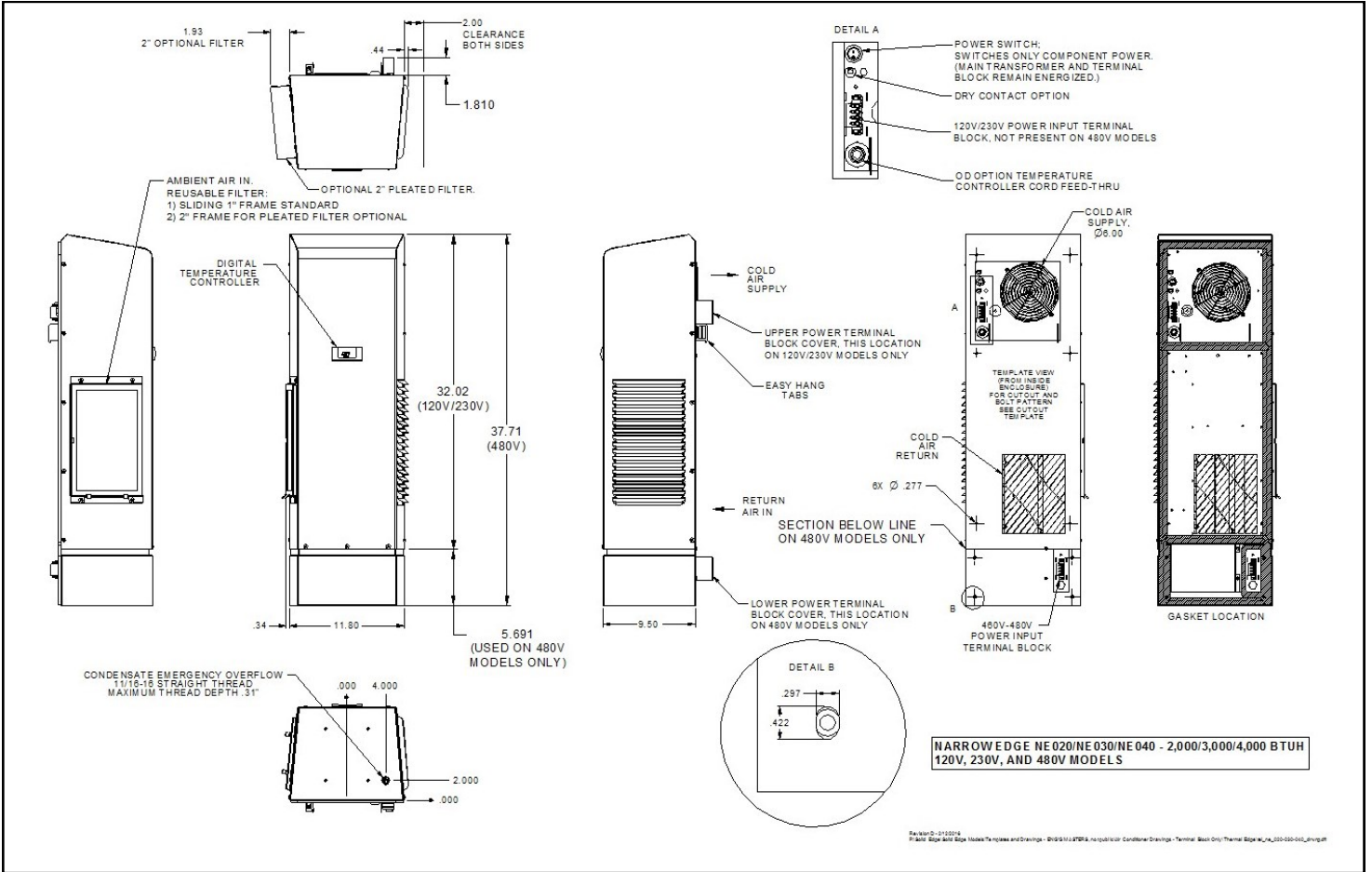
- High & Low refrigerant cutouts with fault indication
- Compressor anti short cycle protection
- Compressor run capacitors reduce power inrush, save energy and increase compressor life

| Model      | BTU/H | Material            | Voltage/<br>Phase/Hz | Running<br>Amps | Max Ambient<br>Temperature | H x W x D          | Weight (lbs.)<br>Unit / Ship |
|------------|-------|---------------------|----------------------|-----------------|----------------------------|--------------------|------------------------------|
| NE02012612 | 2000  | Powder coated steel | 120/1/60             | 3.76            | 125°F                      | 32" x 11.8" x 9.5" | 65 / 79                      |
| NE02012604 | 2000  | Powder coated steel | 120/1/60             | 3.76            | 125°F                      | 32" x 11.8" x 9.5" | 65 / 79                      |
| NE0201264X | 2000  | Stainless steel     | 120/1/60             | 3.76            | 125°F                      | 32" x 11.8" x 9.5" | 65 / 79                      |
| NE02023612 | 2000  | Powder coated steel | 230/1/60             | 3.07            | 125°F                      | 32" x 11.8" x 9.5" | 72 / 86                      |
| NE02023604 | 2000  | Powder coated steel | 230/1/60             | 3.07            | 125°F                      | 32" x 11.8" x 9.5" | 72 / 86                      |
| NE0202364X | 2000  | Stainless steel     | 230/1/60             | 3.07            | 125°F                      | 32" x 11.8" x 9.5" | 72 / 86                      |
| NE02048612 | 2000  | Powder coated steel | 480/1/60             | 0.93            | 125°F                      | 38" x 11.8" x 9.5" | 99 / 113                     |
| NE02048604 | 2000  | Powder coated steel | 480/1/60             | 0.93            | 125°F                      | 38" x 11.8" x 9.5" | 99 / 113                     |
| NE0204864X | 2000  | Stainless steel     | 480/1/60             | 0.93            | 125°F                      | 38" x 11.8" x 9.5" | 99 / 113                     |





Testing done under controlled conditions. Actual performance may vary



2017-05-22



**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 assure 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

