

## 4000 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
- Narrow body style fits on 12" enclosure

#### 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

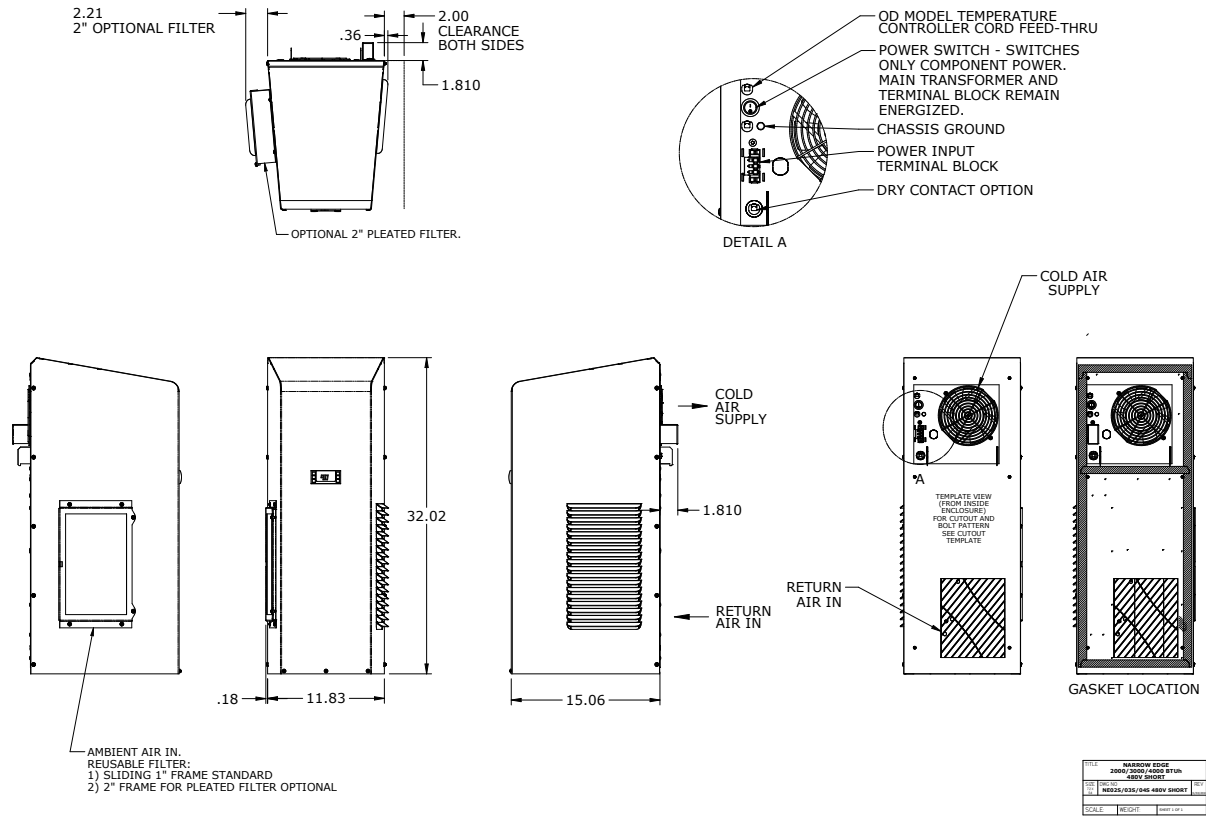
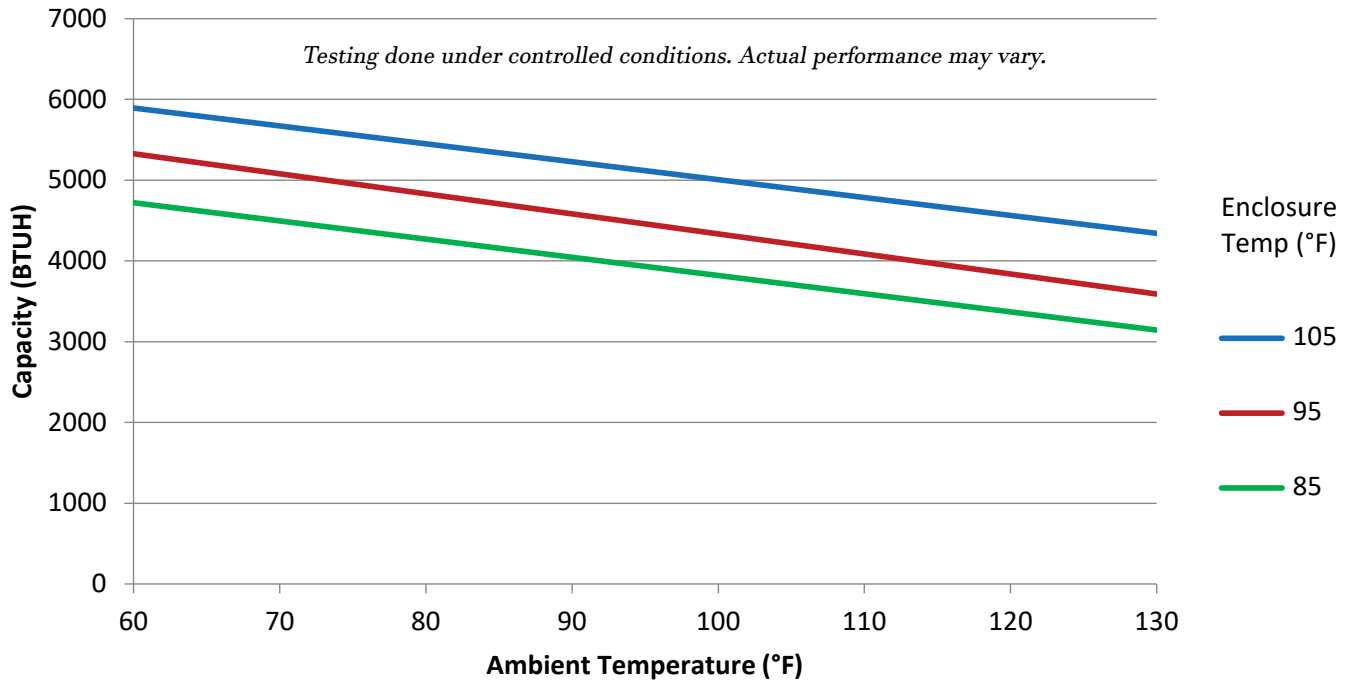
#### Compressor Protection System

- 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
- Hazardous Location
- Filter/Filter Frame
- Custom Finish
- Vibration Resistant

| Model        | UL Type | BTU/Hour | Material             | Voltage/Phase/Hz. | Running Amps | Max. Amb. Temp. | H x W x D                | Unit Weight (lbs.) |
|--------------|---------|----------|----------------------|-------------------|--------------|-----------------|--------------------------|--------------------|
| NE04S23612   | 12      | 4000     | Powder coated steel  | 230/1/60          | 3.5          | 131°F           | 32.02" x 11.83" x 15.06" | 103                |
| NE04S23604   | 4       | 4000     | Powder coated steel  | 230/1/60          | 3.5          | 131°F           | 32.02" x 11.83" x 15.06" | 103                |
| NE04S2364X   | 4X      | 4000     | Stainless steel      | 230/1/60          | 3.5          | 131°F           | 32.02" x 11.83" x 15.06" | 103                |
| NE04S2364XL5 | 4X      | 4000     | Mill finish aluminum | 230/1/60          | 3.5          | 131°F           | 32.02" x 11.83" x 15.06" | 93                 |



**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.

