

5000 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

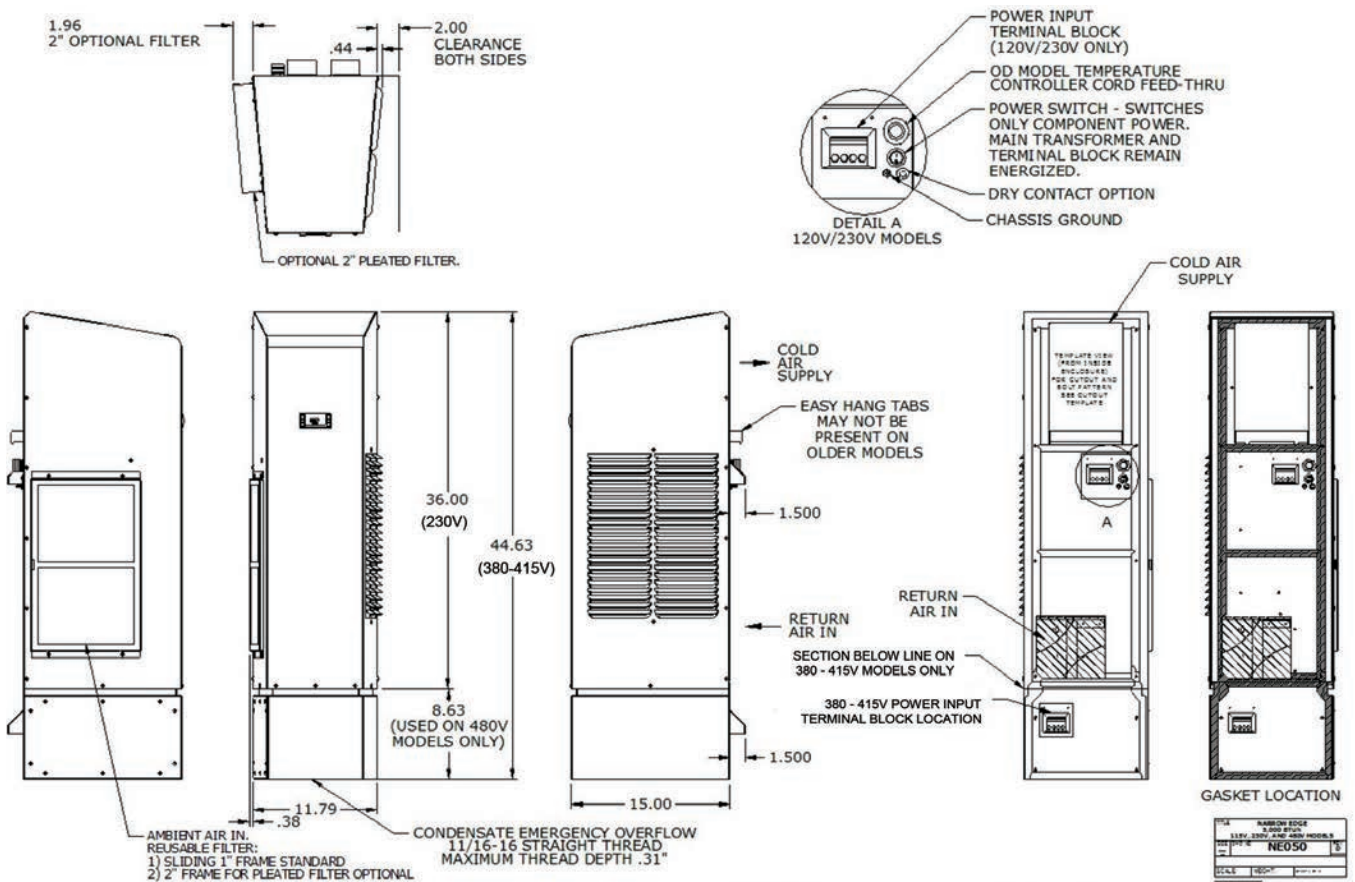
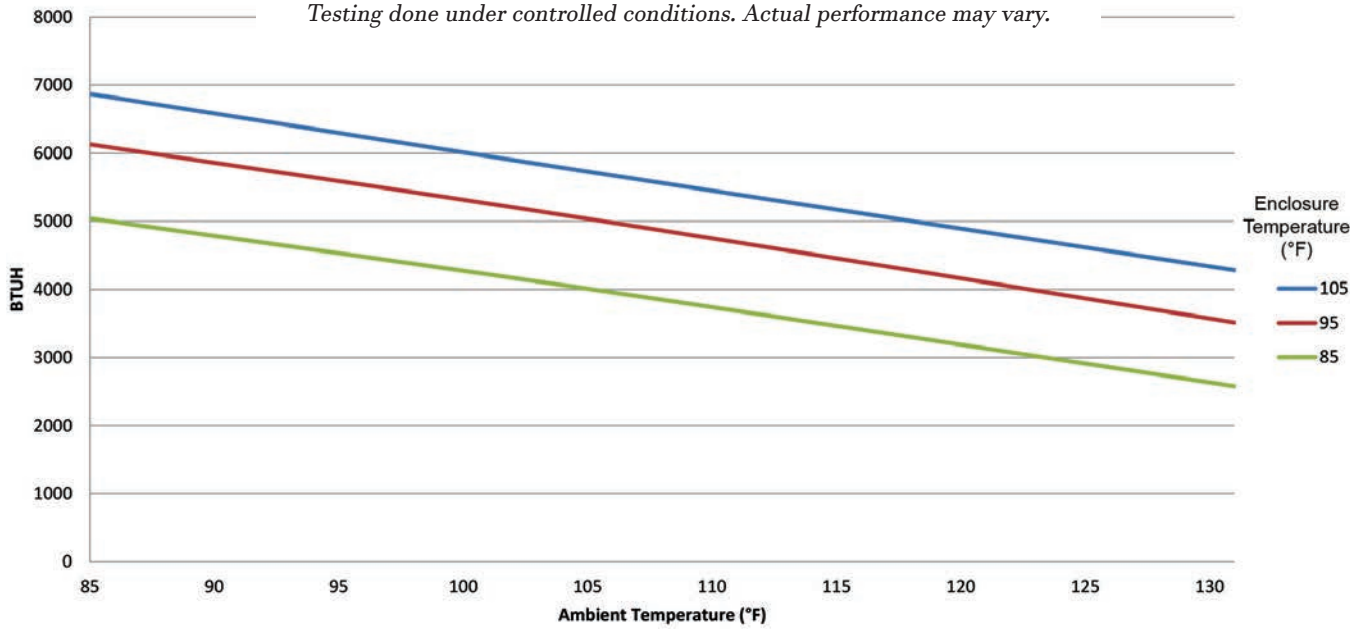
- High & Low refrigerant cutouts with fault indication
- Compressor anti short cycle protection
- Thermal overload protector
- Compressor run capacitors reduce power inrush, save energy and increase compressor life

OPTIONS:

- Low and High Ambient
- Remote Controller
- Corrosion Protection
- Dry Contact
- Redundant System
- Filter/Filter Frame
- Controller Programming
- Heater
- Hazardous Location
- Open Door Kill Switch
- Custom Finish
- Extended Temperature Probe
- Remote Control/Monitor
- Vibration Resistant
- Diagnostics

Model	UL Type	BTU/Hour	Material	Voltage/Phase/Hz.	Running Amps	Max. Amb. Temp.	H x W x D	Weight (lbs.) Unit/Ship
NE05023512	12	5000	Powder coated steel	230/1/50	3.4	131°F	36" x 11.8" x 15.02"	92 / 106
NE05023504	4	5000	Powder coated steel	230/1/50	3.4	131°F	36" x 11.8" x 15.02"	92 / 106
NE0502354X	4X	5000	Stainless steel	230/1/50	3.4	131°F	36" x 11.8" x 15.02"	92 / 106
NE0502354XL4	4X	5000	Mill finish aluminum	230/1/50	3.4	131°F	36" x 11.8" x 15.02"	82 / 86
NE05038512	12	5000	Powder coated steel	380/1/50	2.1	131°F	44.63" x 11.8" x 15.02"	136 / 150
NE05038504	4	5000	Powder coated steel	380/1/50	2.1	131°F	44.63" x 11.8" x 15.02"	136 / 150
NE0503854X	4X	5000	Stainless steel	380/1/50	2.1	131°F	44.63" x 11.8" x 15.02"	136 / 150
NE0503854XL5	4X	5000	Mill finish aluminum	380/1/50	2.1	131°F	44.63" x 11.8" x 15.02"	126 / 140
NE05040512	12	5,000	Powder coated steel	400/1/50	1.9	131°F	44.63" x 11.8" x 15.02"	136 / 150
NE05040504	4	5,000	Powder coated steel	400/1/50	1.9	131°F	44.63" x 11.8" x 15.02"	136 / 150
NE0504054X	4X	5,000	Stainless steel	400/1/50	1.9	131°F	44.63" x 11.8" x 15.02"	136 / 150
NE0504054XL5	4X	5,000	Mill finish aluminum	400/1/50	1.9	131°F	44.63" x 11.8" x 15.02"	126 / 140

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.

