

3000 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

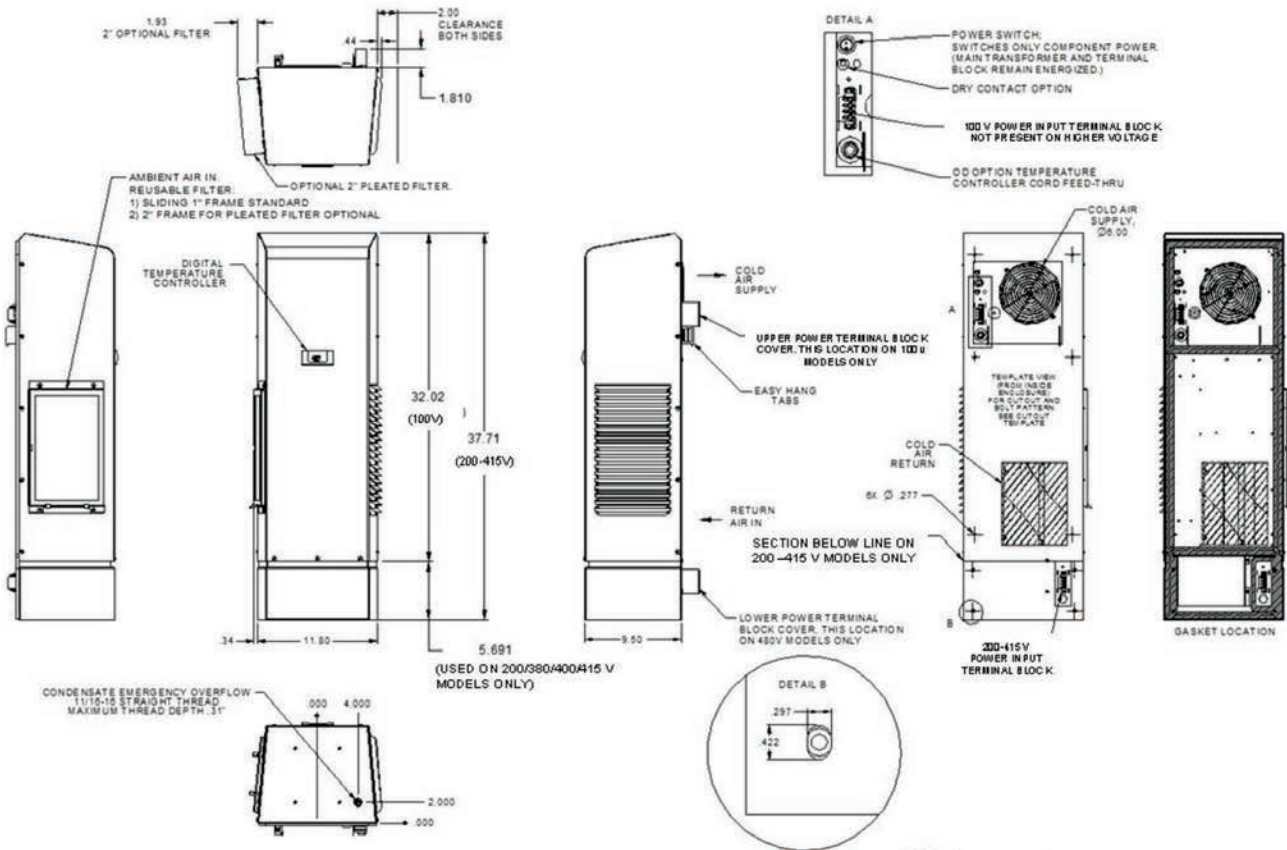
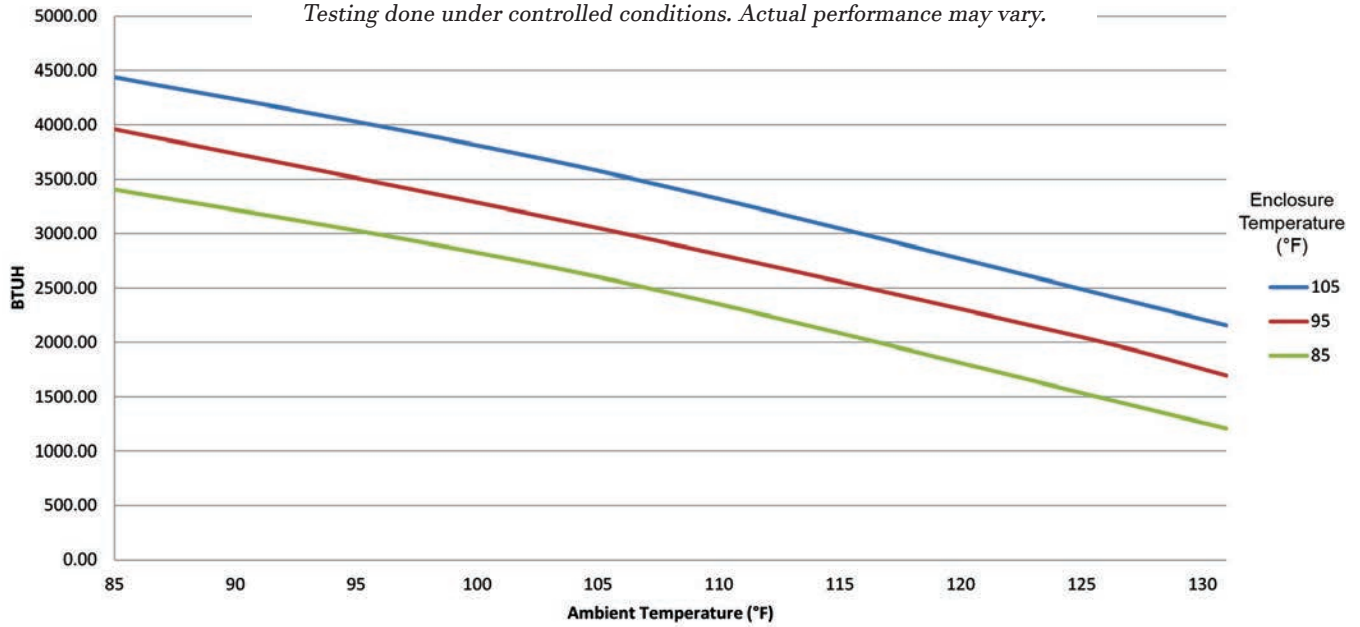
- High & Low refrigerant cutouts with fault indication
- Compressor anti short cycle protection
- Thermal overload protector
- Compressor run capacitors reduce power inrush, save energy and increase compressor life

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

Model	UL Type	BTU/Hour	Material	Voltage/Phase/Hz.	Running Amps	Max. Amb. Temp.	H x W x D	Weight (lbs.) Unit/Ship
NE03010512	12	3,000	Powder coated steel	100/1/50	5	125°F	32" x 11.8" x 9.5"	66 / 80
NE03010504	4	3,000	Powder coated steel	100/1/50	5	125°F	32" x 11.8" x 9.5"	66 / 80
NE0301054X	4X	3,000	Stainless steel	100/1/50	5	125°F	32" x 11.8" x 9.5"	66 / 80
NE0301054XL4	4X	3,000	Mill finish aluminum	100/1/50	5	125°F	32" x 11.8" x 9.5"	56 / 65
NE03020512	12	3,000	Powder coated steel	200/1/50	3.07	125°F	38" x 11.8" x 9.5"	99 / 113
NE03020504	4	3,000	Powder coated steel	200/1/50	3.07	125°F	38" x 11.8" x 9.5"	99 / 113
NE0302054X	4X	3,000	Stainless steel	200/1/50	3.07	125°F	38" x 11.8" x 9.5"	99 / 113
NE0302054XL4	4X	3,000	Mill finish aluminum	200/1/50	3.07	125°F	38" x 11.8" x 9.5"	89 / 96
NE03038512	12	3,000	Powder coated steel	380/1/50	1.32	125°F	38" x 11.8" x 9.5"	99 / 113
NE03038504	4	3,000	Powder coated steel	380/1/50	1.32	125°F	38" x 11.8" x 9.5"	99 / 113
NE0303854X	4X	3,000	Stainless steel	380/1/50	1.32	125°F	38" x 11.8" x 9.5"	99 / 113
NE0303854XL5	4X	3,000	Mill finish aluminum	380/1/50	1.32	125°F	38" x 11.8" x 9.5"	89 / 96

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.

