

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

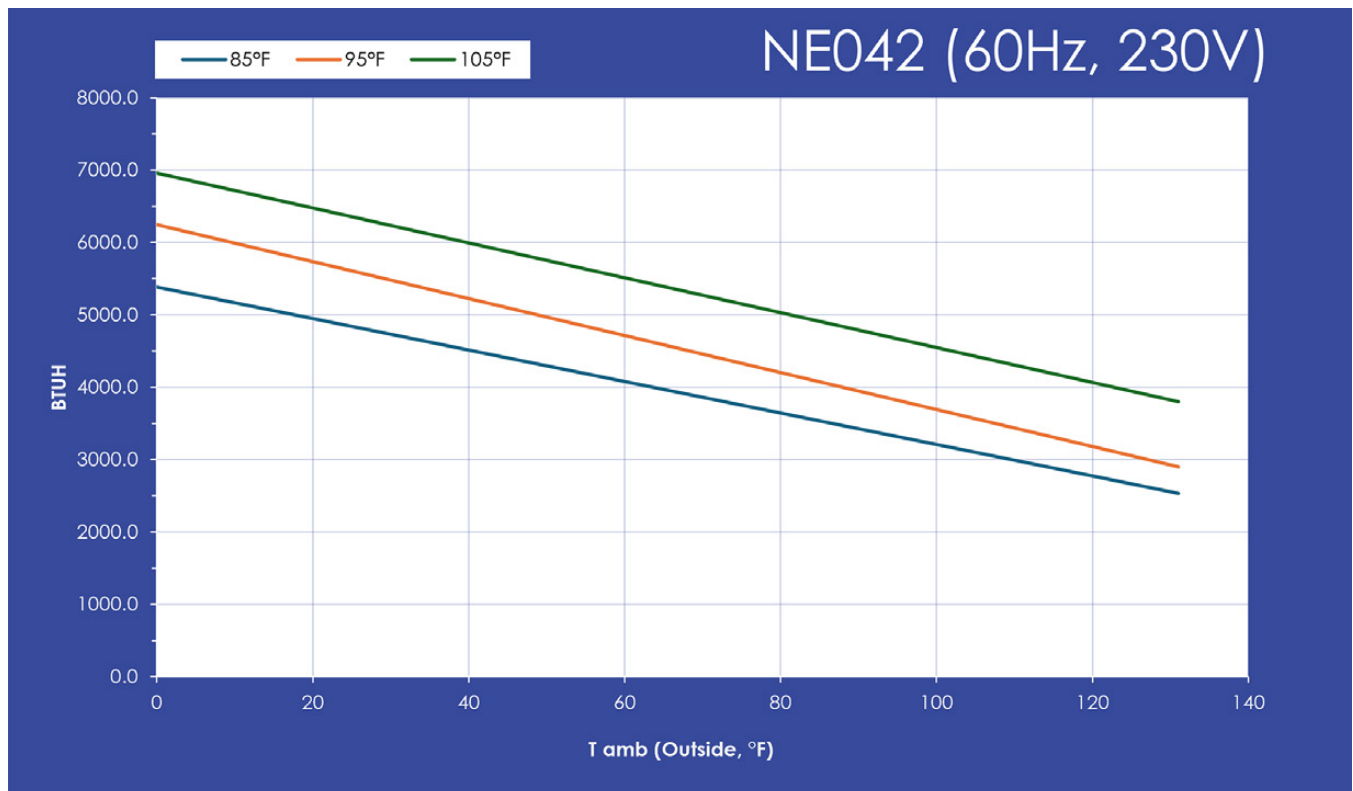
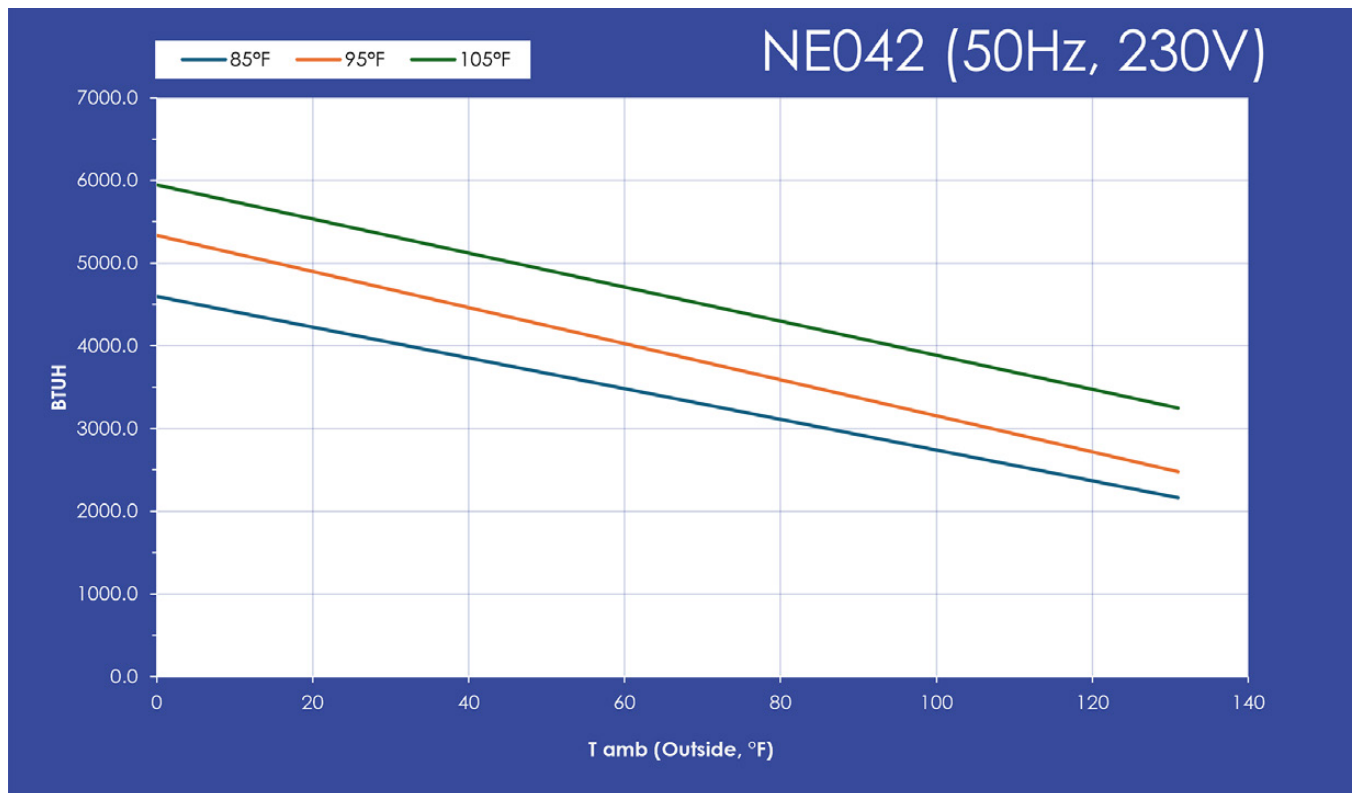
- High & Low refrigerant cutouts with fault indication
- Compressor anti short cycle protection
- Thermal overload protector
- Compressor run capacitors reduce power inrush, save energy and increase compressor life

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
- Custom Finish
- Filter/Filter Frame
- Vibration Resistant

Model	UL Type	BTU/Hour	Material	Voltage/ Phase/Hz.	Running Amps	Max. Amb. Temp.	H x W x D	Unit Weight (lbs.)
NE04223012	12	4000	Powder coated steel	230/1/50-60	3.11	140°F	32" x 11.8" x 9.5"	72
NE04223004	4	4000	Powder coated steel	230/1/50-60	3.11	140°F	32" x 11.8" x 9.5"	72
NE0422304X	4X	4000	Stainless steel	230/1/50-60	3.11	140°F	32" x 11.8" x 9.5"	72
NE0422304XL4	4X	4000	Mill finish aluminum	230/1/50-60	3.11	140°F	32" x 11.8" x 9.5"	62

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.

Thermal Edge Inc.™

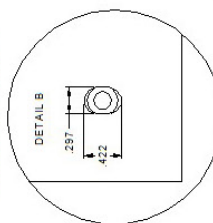
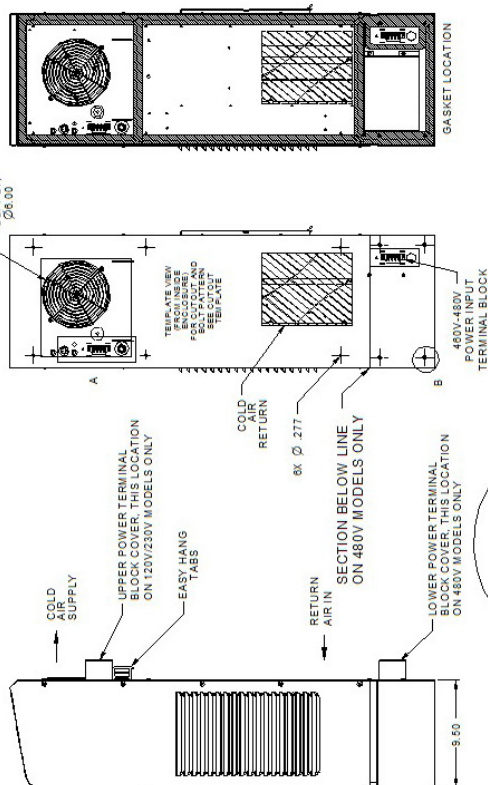
UL US
UL File
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5-YEAR
WARRANTY

DETAIL A

- POWER SWITCH; SWITCHES ONLY COMPONENT POWER (MAIN TRANSFORMER AND TERMINAL BLOCK REMAIN ENERGIZED)
- DRY CONTACT OPTION
- 120V/230V POWER INPUT TERMINAL BLOCK, NOT PRESENT ON 480V MODELS
- OD OPTION TEMPERATURE CONTROLLER CORD FEED-THRU



**NARROWEDGE NE020/NE030/NE040 - 2,000/3,000/4,000 BTUH
120V, 230V, AND 480V MODELS**

Session C - 2020-4
 Model's replace and Drawings - Solid vs. Hatched - Replace Black Only Thermal Edge w/NA_000-000-000.jpg at

8/24/2026

Get the Edge... Get Thermal Edge | 50-60 Hz Enclosure Air Conditioners