

NE040

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.*



Options:

- Dry Contact Alarm Capabilities
- Open Door Kill Switch
- Corrosive Environment Packages
- 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
- Thermal overload protector
- Compressor run capacitors reduce power inrush, save energy and increase compressor life



**NO WATER
DRIPS FROM
THERMAL EDGE
ENCLOSURE AIR
CONDITIONERS**

Model	UL Type	BTUH/ Hour	Material	Voltage/ Phase/Hz.	Running Amps	Max. Amb. Temperature	H x W x D	Weight (lbs.) Unit/Ship
NE04012612	12	4000	Powder coated steel	115/1/60	6.818	140°F	32" x 11.8" x 9.5"	65 / 80
NE04012604	4	4000	Powder coated steel	115/1/60	6.818	140°F	32" x 11.8" x 9.5"	65 / 80
NE0401264X	4X	4000	Stainless steel	115/1/60	6.818	140°F	32" x 11.8" x 9.5"	65 / 80
NE0401264XL4	4X	4000	Mill finish aluminum	115/1/60	6.818	140°F	32" x 11.8" x 9.5"	51 / 65
NE04023612	12	4000	Powder coated steel	230/1/60	3.07	125°F	32" x 11.8" x 9.5"	72 / 86
NE04023604	4	4000	Powder coated steel	230/1/60	3.07	125°F	32" x 11.8" x 9.5"	72 / 86
NE0402364X	4X	4000	Stainless steel	230/1/60	3.07	125°F	32" x 11.8" x 9.5"	72 / 86
NE0402364XL4	4X	4000	Mill finish aluminum	230/1/60	3.07	125°F	32" x 11.8" x 9.5"	57 / 71
NE04048612	12	4000	Powder coated steel	460/1/60	1.704	140°F	38" x 11.8" x 9.5"	99 / 113
NE04048604	4	4000	Powder coated steel	460/1/60	1.704	140°F	38" x 11.8" x 9.5"	99 / 113
NE0404864X	4X	4000	Stainless steel	460/1/60	1.704	140°F	38" x 11.8" x 9.5"	99 / 113
NE0404864XL5	4X	4000	Mill finish aluminum	460/1/60	1.704	140°F	38" x 11.8" x 9.5"	82 / 96

