



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.*

FITS ON 12" ENCLOSURES



Digital Temperature Controller

- Programmable set point and temperature operating controls
- Visible Error and/or alarm messaging
- System status indication
- Password protection

Standard Active Condensate Management System

- Complete elimination of condensate
- Eradicates condensate without corrosive contact with coils

Unit Efficiency

- Pressure operated blower control reduces power inrush and saves energy
- High efficiency Non-CFC refrigerant
- Fully insulated & sealed cabinet
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Industrial Construction

- Free standing rigid chassis eases installation and maintenance

Compressor Protection System

- High & Low refrigerant cutouts with fault indication
- Compressor anti short cycle protection
- Compressor run capacitors reduce power

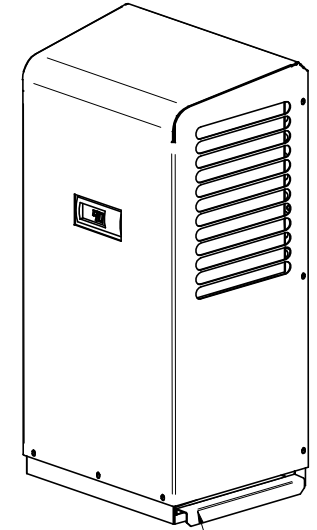
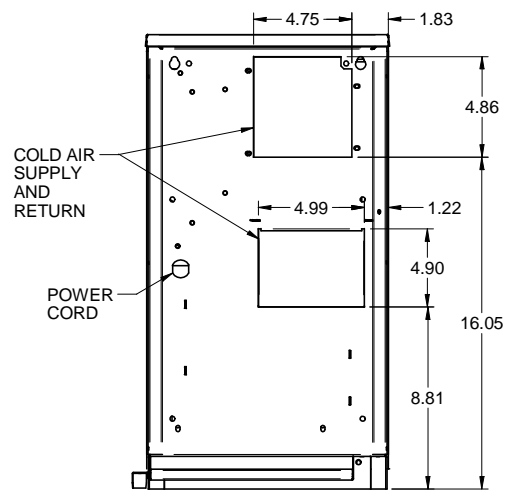
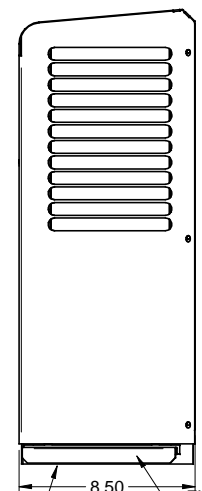
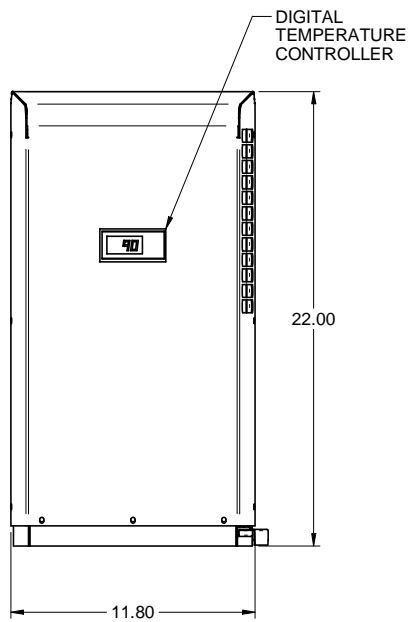
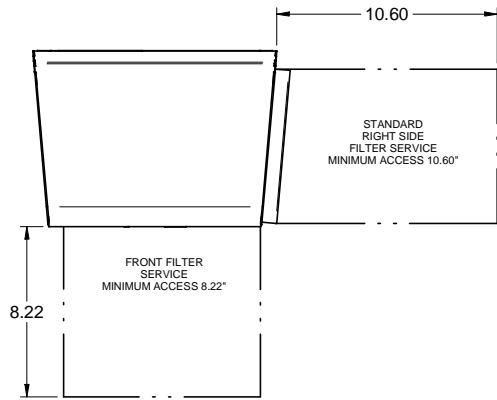
Options:

- External Alarm Capabilities
- Extended Warranty Available
- Corrosive Environment Package
- High and Low Ambient Packages
- Dry Contact Remote Monitoring Options
- Enclosure Heater System
- Low Ambient Protection Options
- Hazardous Environment Units Available
- Cooling Capacity's of 1000 to 18,000 BTUH



Model	BTU/Hour	Voltage/Hz.	Running Amps	Max. Ambient Temperature	H x W x D	Ship Weight Lbs.
NE010126	1000	120/60	3.44	125°F	22" x 11.8" x 8.5"	57
NE010230	1000	230/60	2.06	125°F	22" x 11.8" x 8.5"	57
NE015126	1500	120/60	3.49	125°F	22" x 11.8" x 8.5"	57
NE015236	1500	230/60	2.06	125°F	22" x 11.8" x 8.5"	57

All information subject to change without notice



RIGHT SIDE
FILTER SERVICE
SHOWN.
FRONT FILTER
SERVICE AVAILABLE.

AMBIENT AIR
(ENTERS FROM
BELOW)
WASHABLE
FILTER

FILTER ACCESS
AND EXTRACTOR
(RIGHT SIDE
SERVICE SHOWN;
FRONT SERVICE
AVAILABLE ON
REQUEST)



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- Compressor anti short cycle protection

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- Low Ambient Protection Options
- Inlet & Exhaust Hoods
- NEMA 4X Available
- Air Diversion Inlet and/or Outlet
- Cooling Capacity's of 1000 to 20,000 BTUH



Model	Material	BTU/Hour	Voltage/ Hz.	Running Amps	Refrigerant	Max. Ambient Temp	H x W x D	Ship Weight Lbs.
CS020126-12	Mild Steel	2000	120/60	3.76	R134A	125°F	20" x 10" x 10"	60
CS020126-04	Mild Steel	2000	120/60	3.76	R134A	125°F	20" x 10" x 10"	60
CS020126-4X	304 S.S.	2000	120/60	3.76	R134A	125°F	20" x 10" x 10"	60

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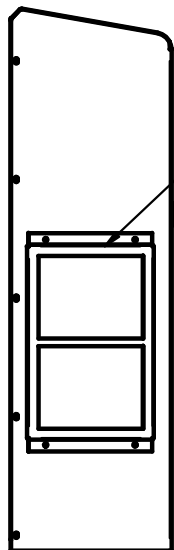
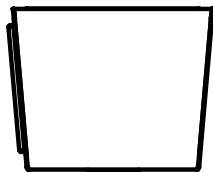
Compressor Protection System

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- Compressor anti short cycle protection
- Compressor run capacitors reduce power



Model	BTU/Hour	Voltage/Hz.	Running Amps	Max. Ambient Temperature	H x W x D	Ship Weight Lbs.
NE020126	2000	120/60	3.76	125°F or 131°F	32" x 11.8" x 9.5"	70
NE030126	3000	120/60	5.15	125°F or 131°F	32" x 11.8" x 9.5"	70
NE040126	4000	120/60	5.53	125°F or 131°F	32" x 11.8" x 9.5"	70

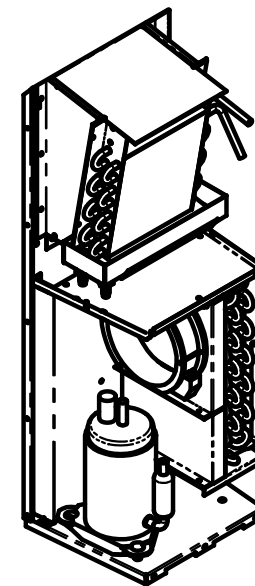
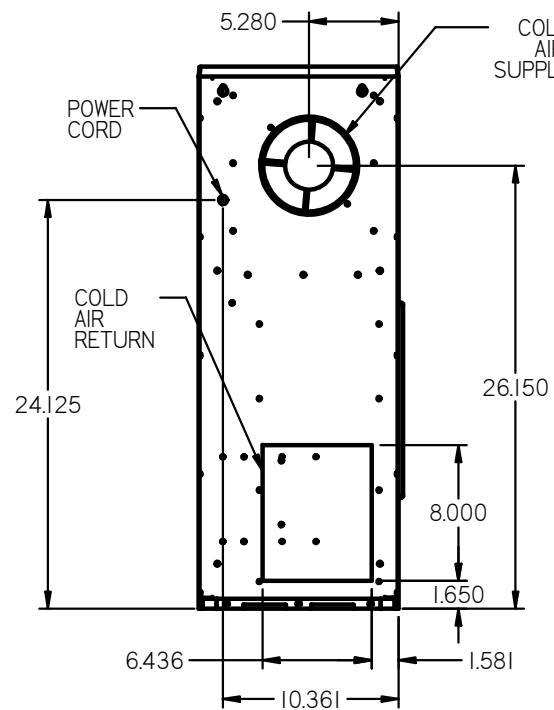
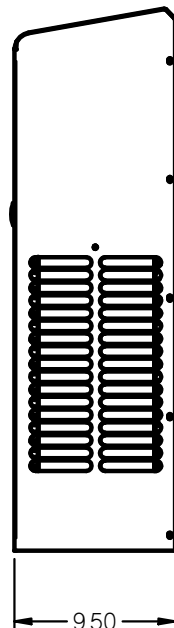
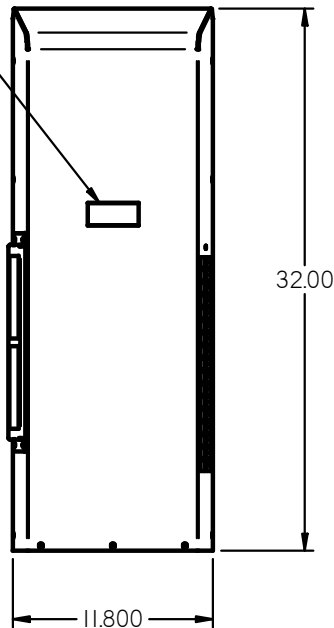
All information subject to change without notice



REUSABLE
FILTER,
OPTIONAL
FRAME:
1) SCREW DOWN
FOR SECURITY
2) SLIDE OUT TO
EASE ACCESS

AMBIENT
AIR IN

DIGITAL
TEMPERATURE
CONTROLLER





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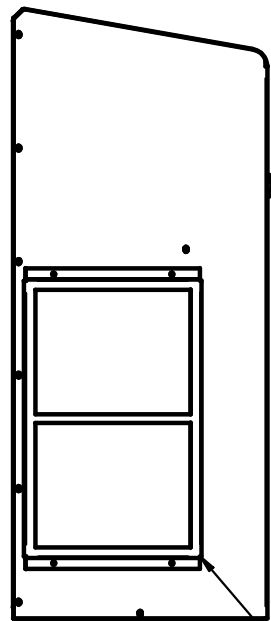
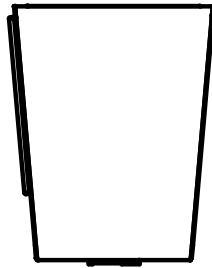
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- High & Low refrigerant cutouts with fault indication
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- Compressor run capacitors reduce power inrush, save energy and increase compressor life

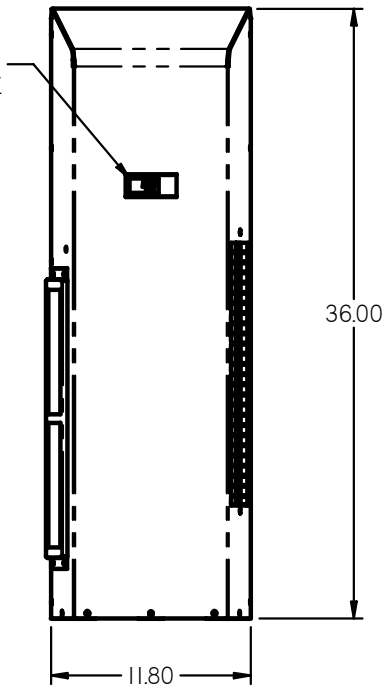


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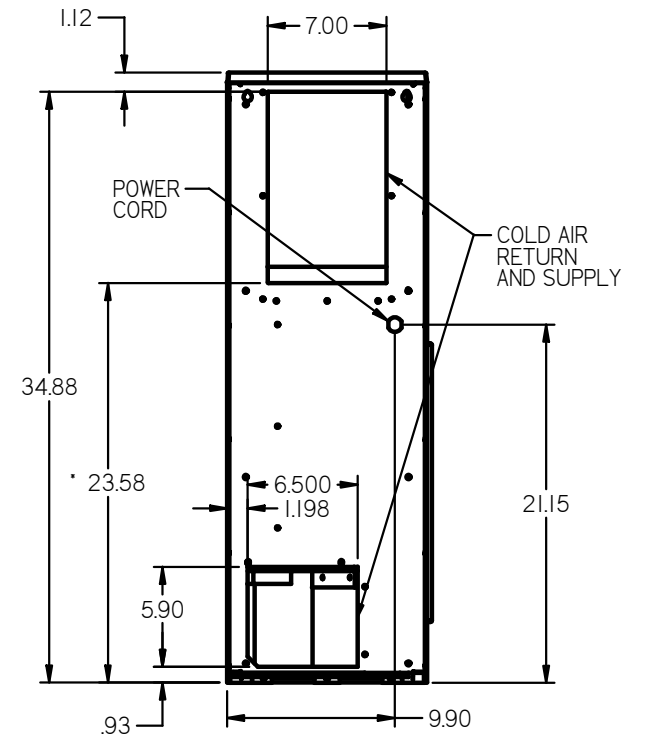
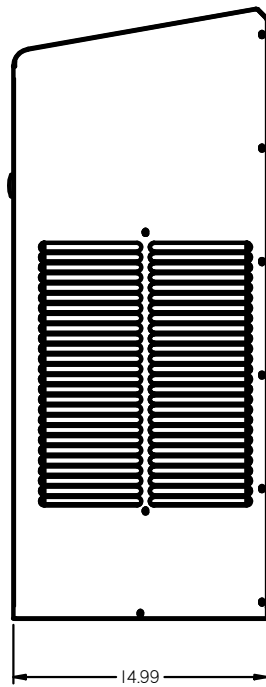
Model	BTU/Hour	Voltage/Hz.	Running Amps	Max. Ambient Temperature	H x W x D	Ship Weight Lbs.
NE050126	5000	120/60	7.70	125°F	36" x 11.8" x 15.02"	100
NE050230	5000	220/50	4.07	125°F	36" x 11.8" x 15.02"	100
NE060126	6000	120/60	7.83	125°F	36" x 11.8" x 15.02"	100
NE060236	6000	220/60	4.95	125°F	36" x 11.8" x 15.02"	100
NE080126	8000	120/60	8.70	125°F	36" x 11.8" x 15.02"	100
NE080236	8000	220/60	5.05	125°F	36" x 11.8" x 15.02"	100



DIGITAL
TEMPERATURE
CONTROLLER



WASHABLE
REUSABLE
FILTER
(OPTIONS:
SCREW DOWN
FOR SECURITY OR
SLIDE OUT SIDE)





Thermal Edge Inc.

10,000 & 12,000 BTUH
Indoor/Outdoor, NEMA Types 12, 4 & 4X Available

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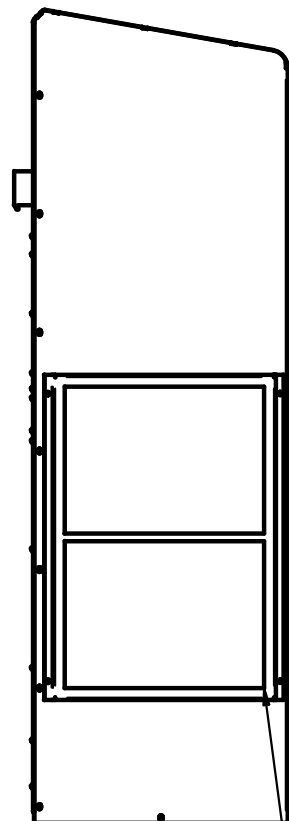
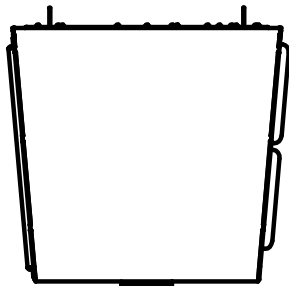
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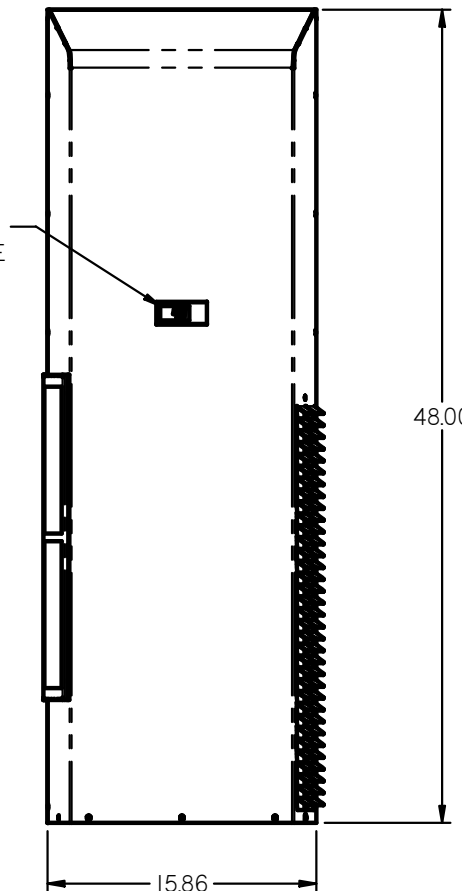
Model	BTU/Hour	Voltage/Hz.	Running Amps	Max. Ambient Temperature	H x W x D	Ship Weight Lbs.
NE100126	10,000	120/60	16.3	125°F	48" x 15.86" x 15.03"	145
NE100236	10,000	230/60	8.12	125°F	48" x 15.86" x 15.03"	145
NE120126	12,000	120/60	16.3	125°F	48" x 15.86" x 15.03"	145
NE120236	12,000	230/60	8.12	125°F	48" x 15.86" x 15.03"	145

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(972) 580-0200 or (888) 580-0202 • www.thermal-edge.com



DIGITAL TEMPERATURE CONTROLLER

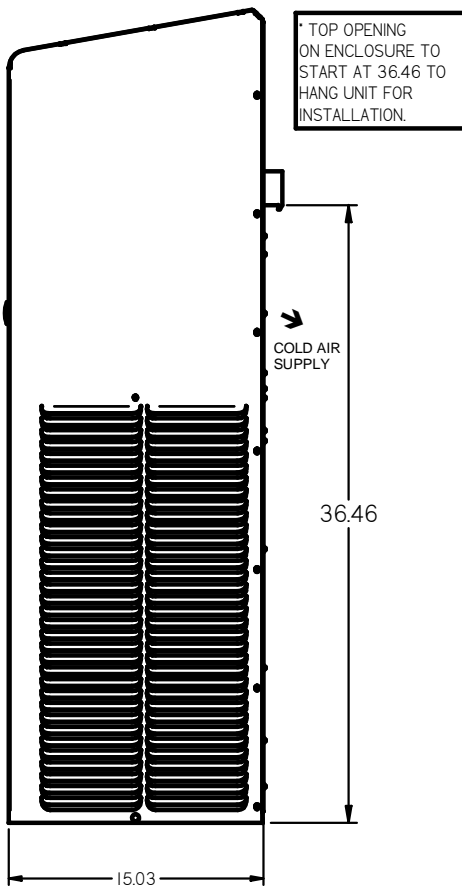


WASHABLE REUSABLE FILTER

FRAME OPTIONS;
1) SCREW DOWN FOR SECURITY
2) SLIDE OUT TOP TO EASE ACCESS

48.00

15.86



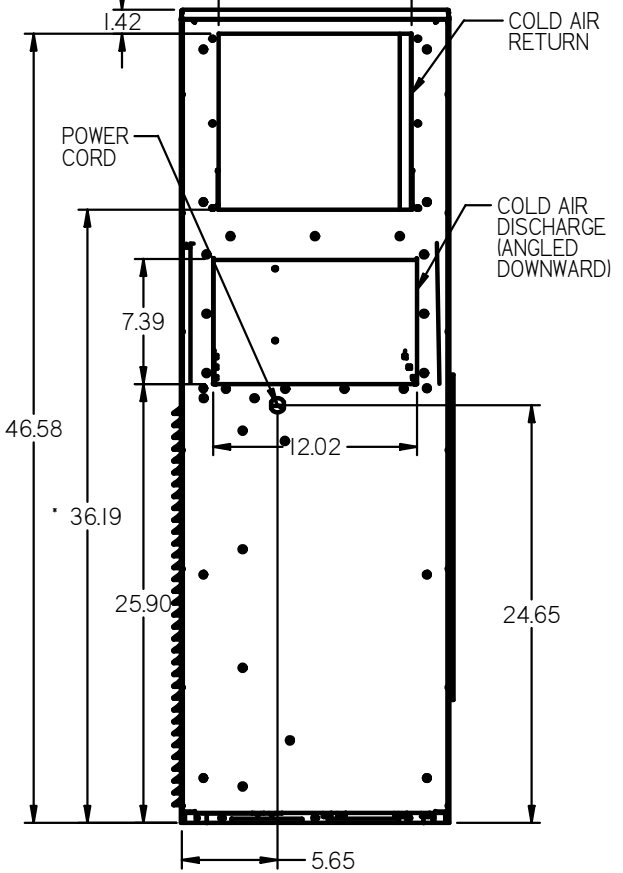
TOP OPENING ON ENCLOSURE TO START AT 36.46 TO HANG UNIT FOR INSTALLATION.

COLD AIR SUPPLY

36.46

15.03

11.39
ADD .20 MIN CLEARANCE FOR HANGING



POWER CORD

COLD AIR RETURN

COLD AIR DISCHARGE (ANGLED DOWNWARD)

7.39

46.58

36.19

25.90

12.02

24.65

5.65



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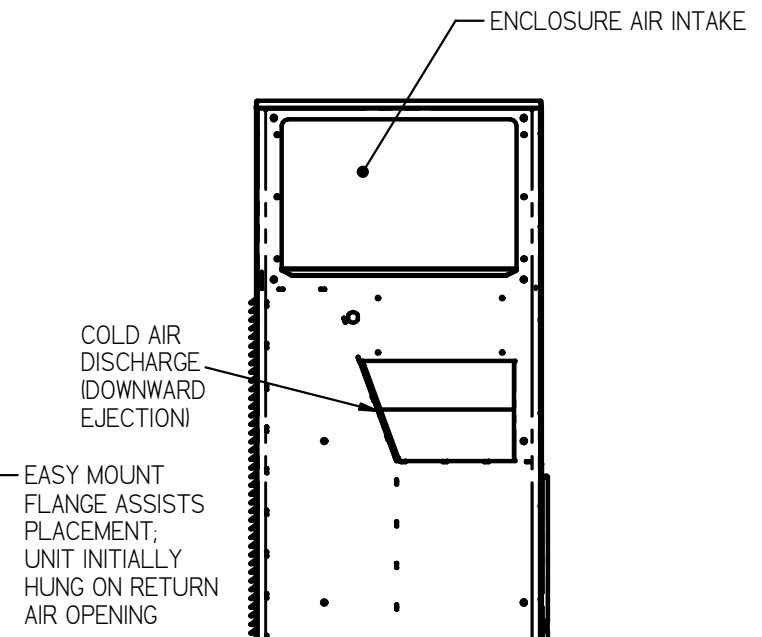
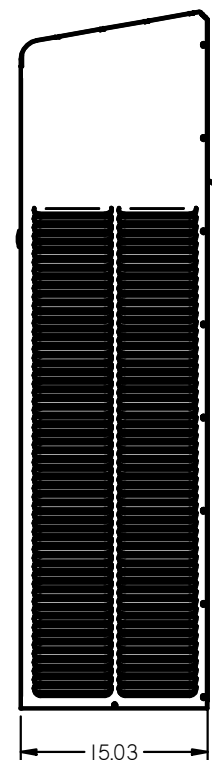
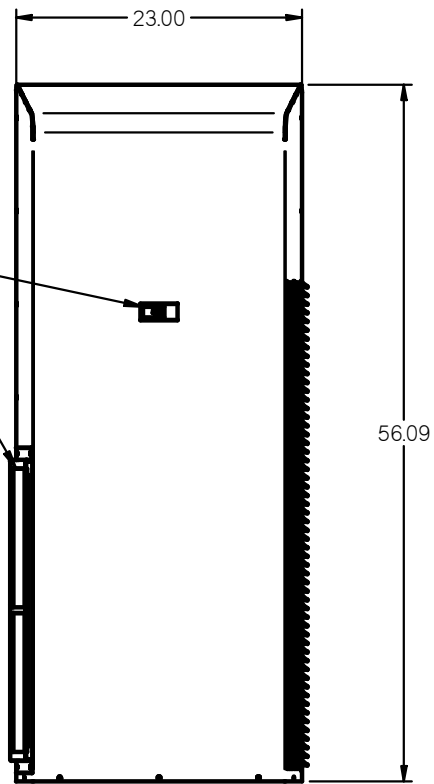
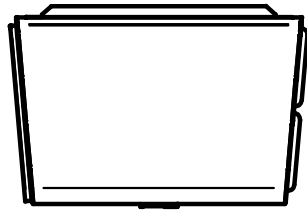
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Model	BTU/Hour	Voltage/Hz.	Running Amps	Max. Ambient Temperature	H x W x D	Ship Weight Lbs.
HC200236	20,000	230/60	11.75	125°F	56.09" x 23" x 15.03"	165

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REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



DRAWN	skpkins	DATE	08/02/07	 Thermal Edge Inc. NE200, 20000 BTUH
CHECKED				
ENG APPR				
MGR APPR				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES ANGLES ±1° or 1 PL ±0.5° 2 PL ±0.02 3 PL ±0.010				TITLE NE200, 20000 BTUH
SCALE: WEIGHT: SHEET 1 OF 1				SIZE: DWG NO D tei NE20000
FILE NAME: tei_NE20000.dwg/dft				REV