

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



### Options:

- External Alarm Capabilities
- Extended Warranty Available
- Corrosive Environment Package
- High and Low Ambient Packages
- Dry Contact Remote Monitoring Options
- Integrated Enclosure Heater System
- Low Ambient Protection Options
- Hazardous Environment Units Available
- Cooling Capacity's of 1000 to 20,000 BTUH

### 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
- Temperature Control Valve to provide a broad temperature range while maintaining cooling capacity.

### Industrial Construction

- Free standing rigid chassis eases installation and maintenance

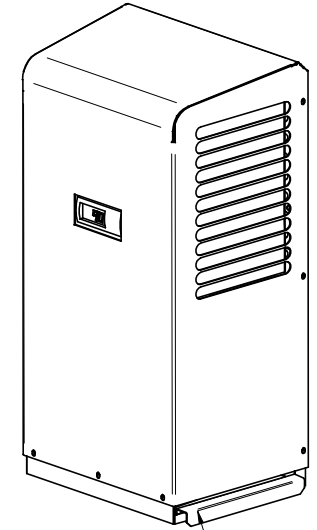
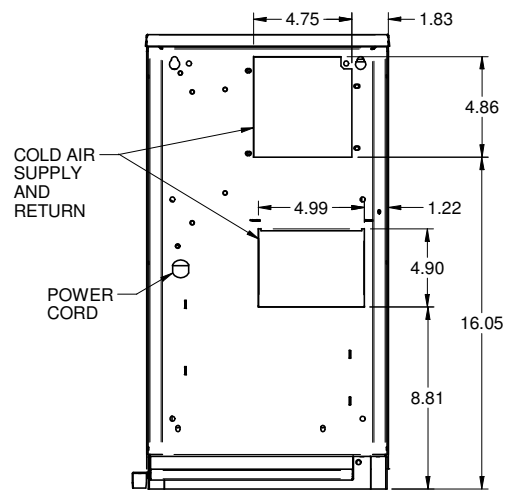
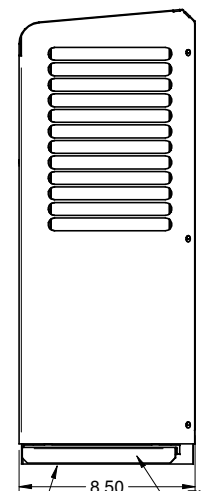
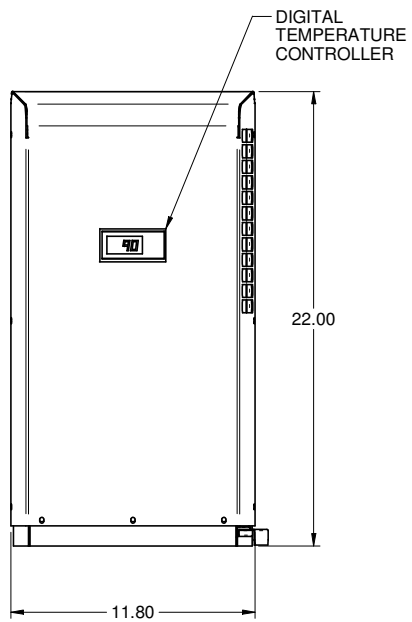
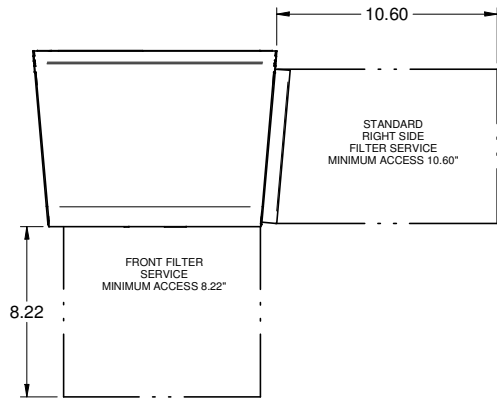
### Compressor Protection System

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



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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### Options:

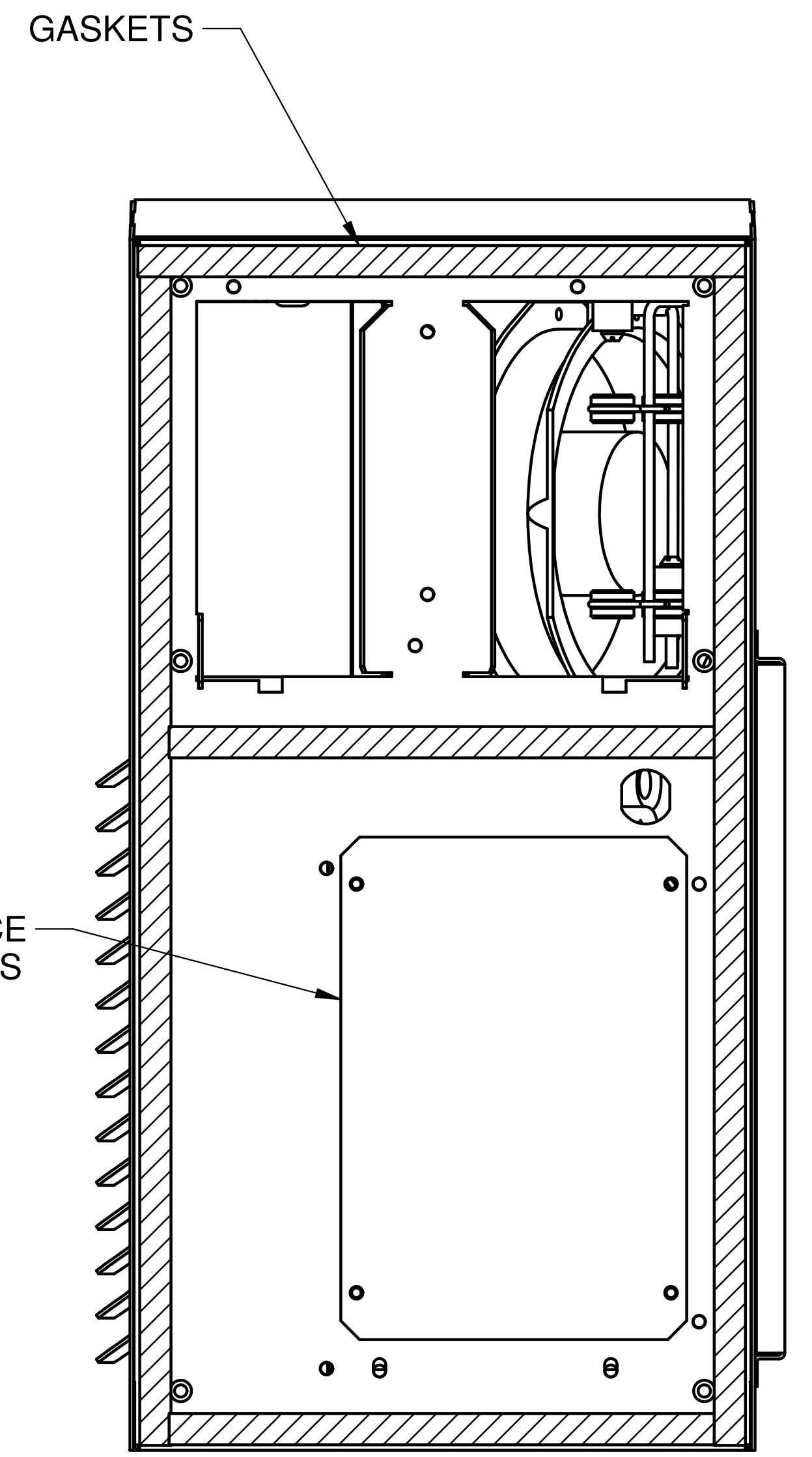
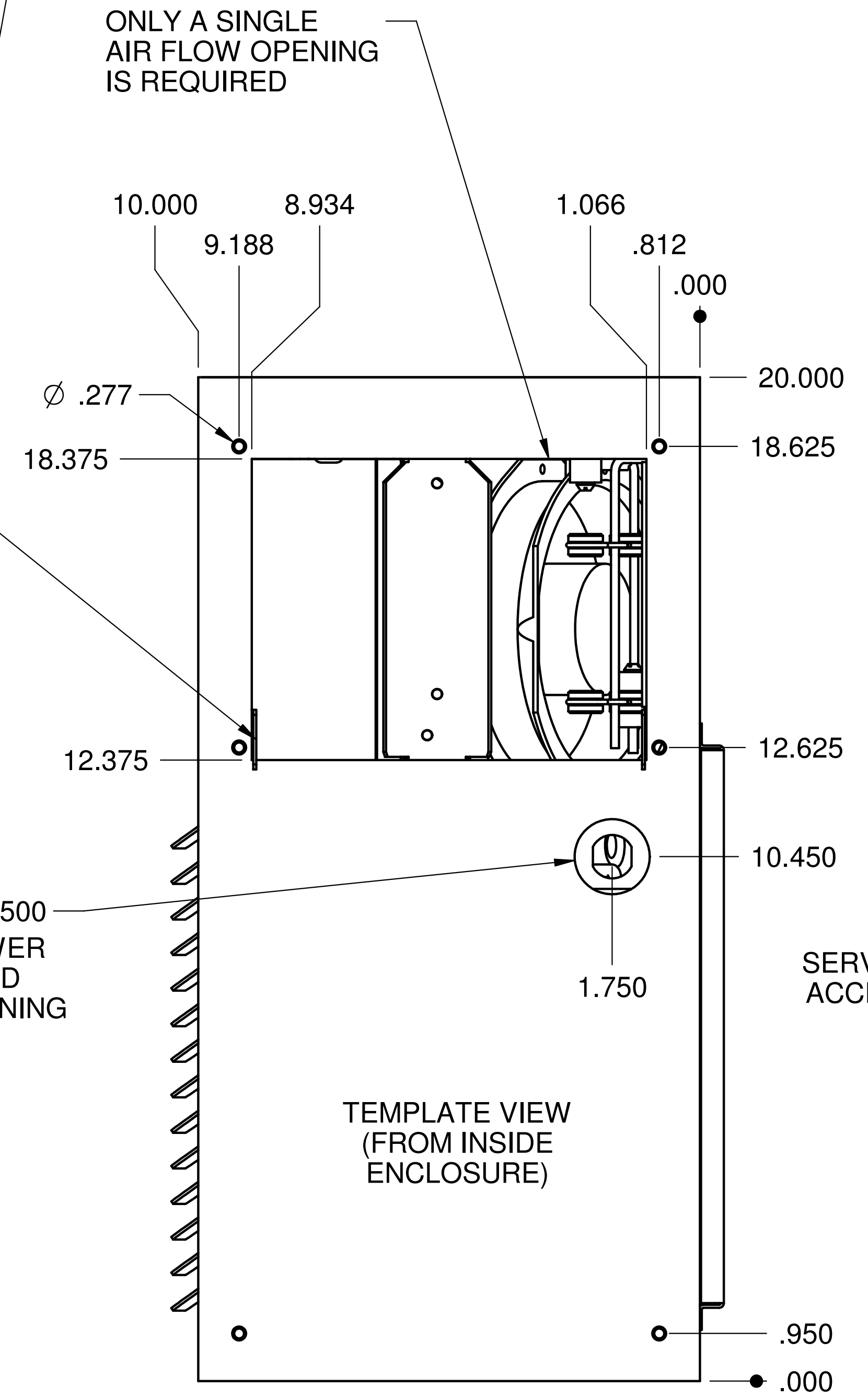
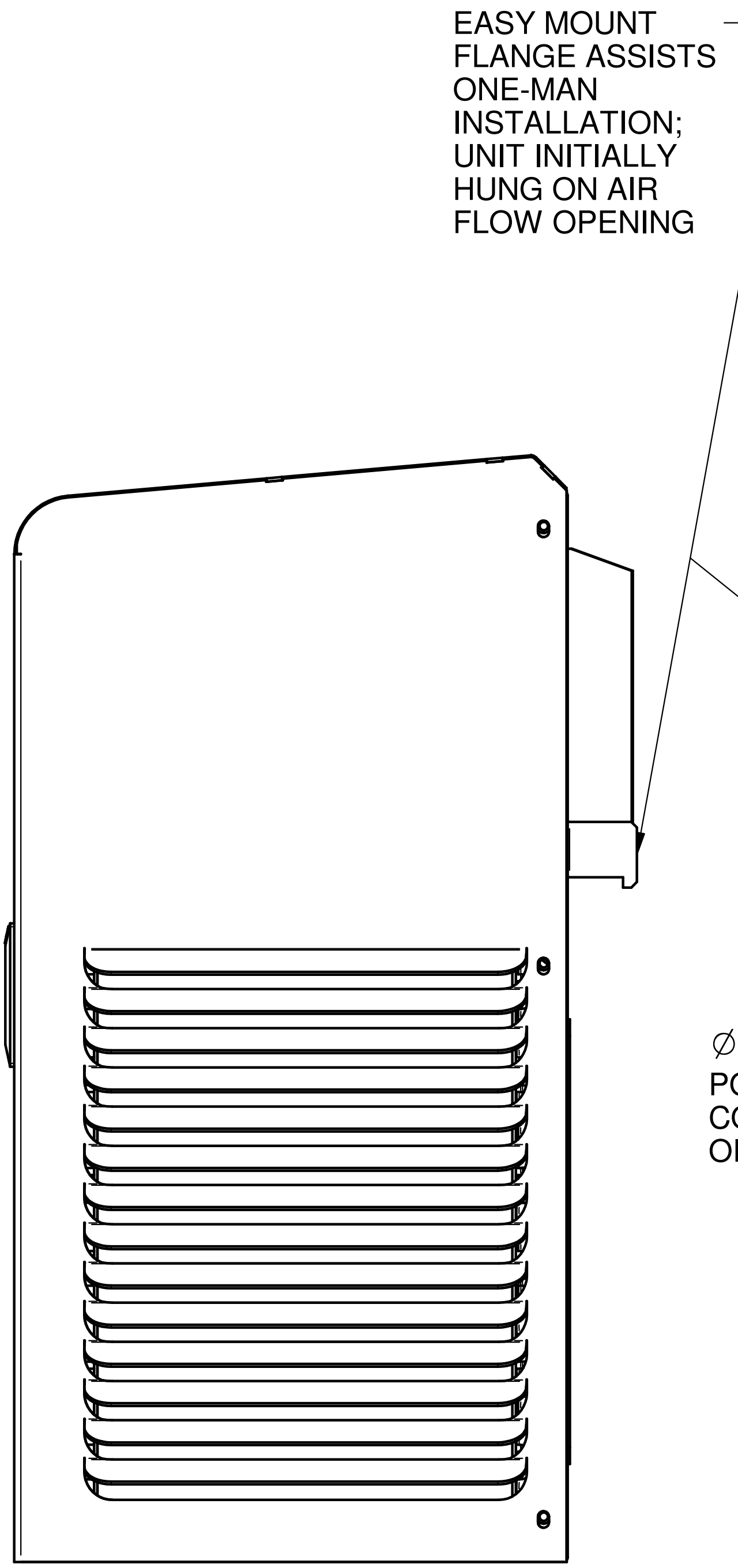
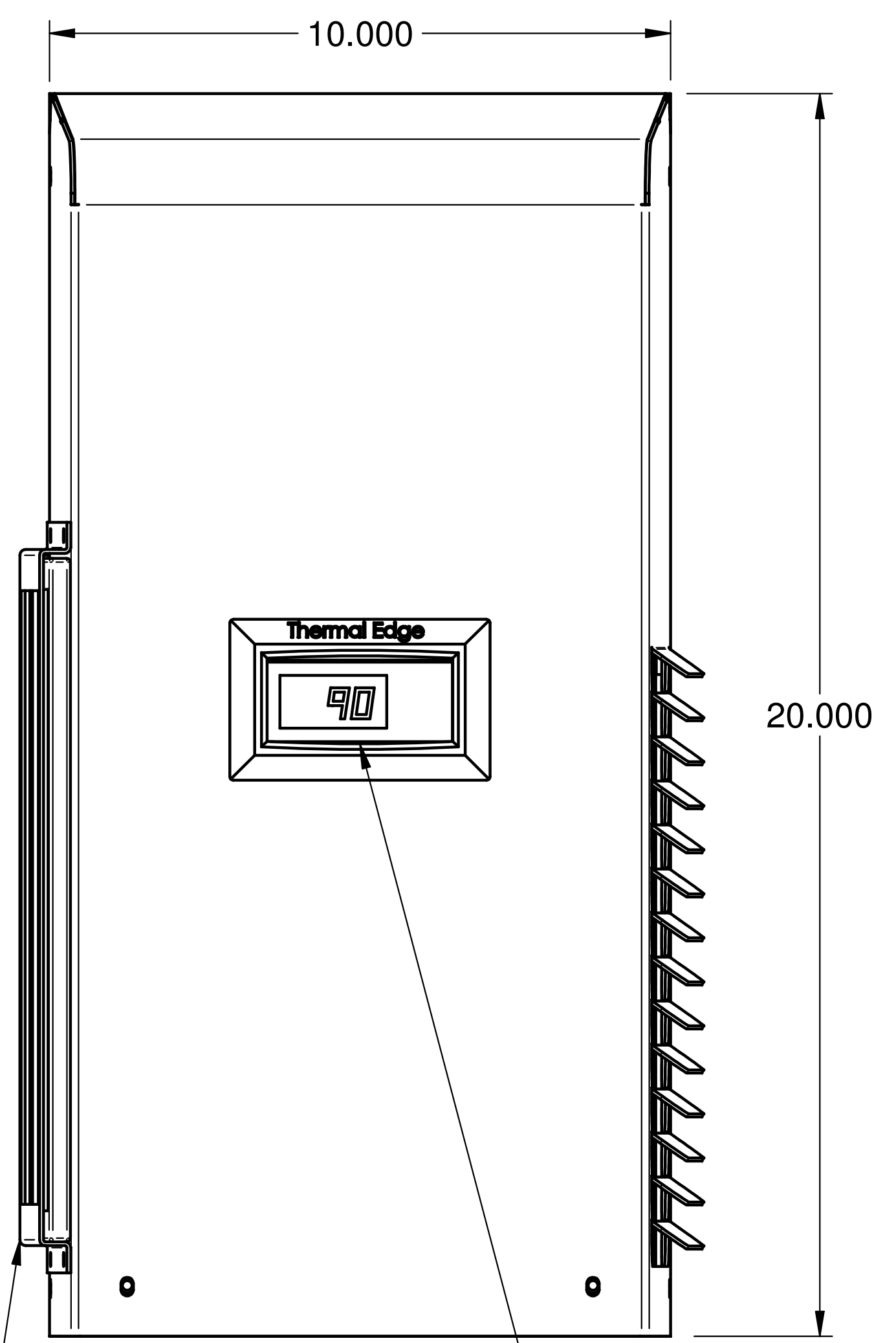
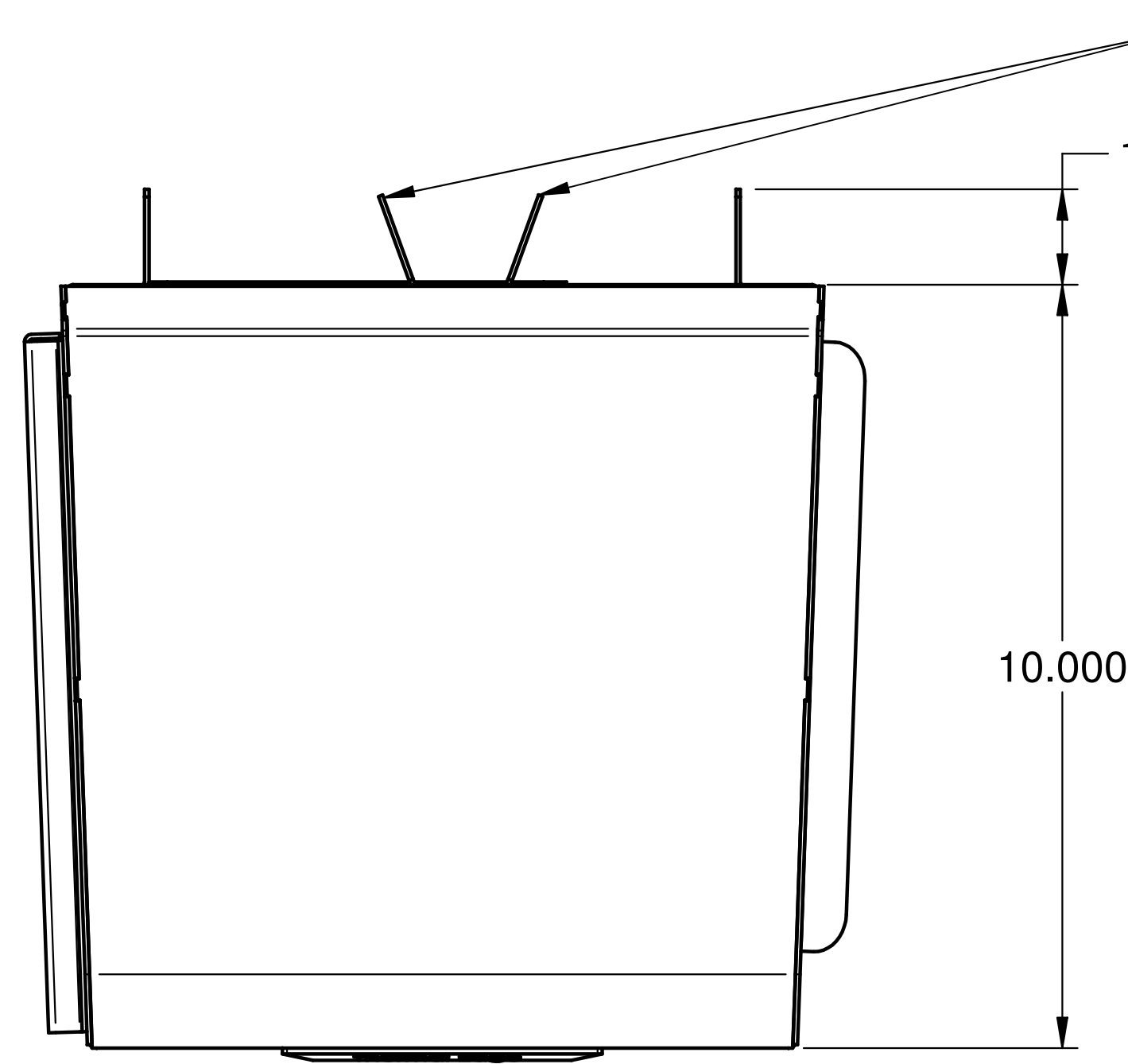
- External Alarm Capabilities
- Extended Warranty Available
- Corrosive Environment Package
- High and Low Ambient Packages
- Dry Contact Remote Monitoring Options
- Enclosure Heater System
- Low Ambient Protection Options
- NEMA 4X Available
- Cooling Capacity's of 1000 to 20,000 BTUH



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

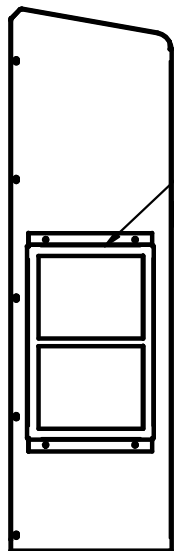
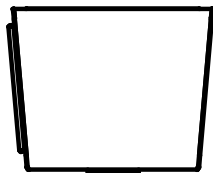
All information subject to change without notice

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



DRAWN	NAME	DATE	 <b>Thermal Edge Inc.</b> COMPACT SERIES 2000 BTUH CS020		
CHECKED	atittle	09/11/07		TITLE	
ENG APPR					
MGR APPR					
UNLESS OTHERWISE SPECIFIED			SIZE	DWG NO	
DIMENSIONS ARE IN INCHES			D	<b>TEI CS020</b>	
ANGLES ±1° or 1 PL ±0.5°			FILE NAME:	TEI CS020.dft	
2 PL ±0.02 3 PL ±0.010			SCALE:	WEIGHT:	
				SHEET 1 OF 1	

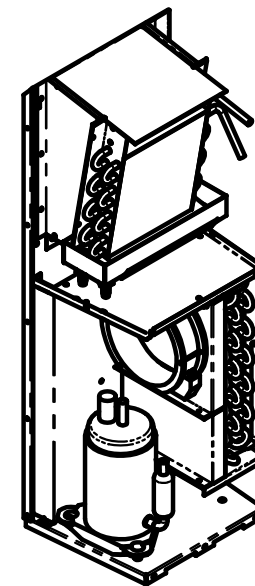
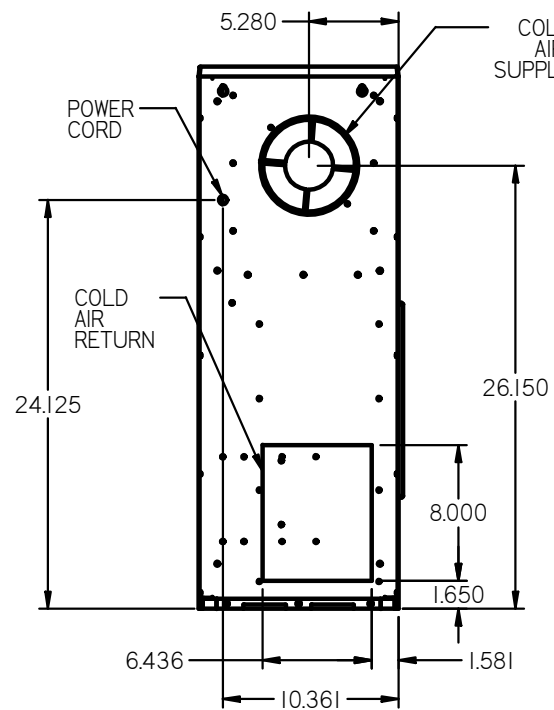
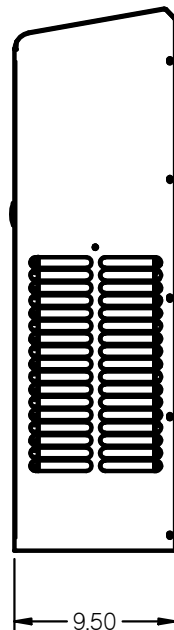
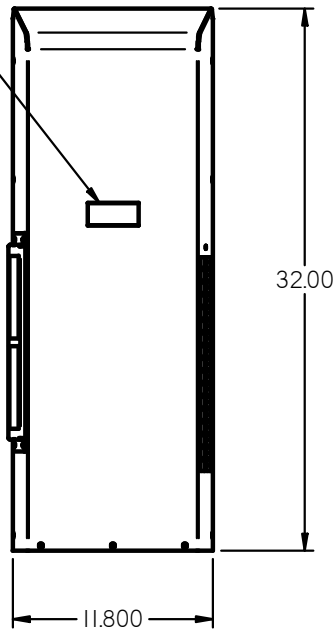




REUSABLE  
FILTER,  
OPTIONAL  
FRAME:  
1) SCREW DOWN  
FOR SECURITY  
2) SLIDE OUT TO  
EASE ACCESS

AMBIENT  
AIR IN

DIGITAL  
TEMPERATURE  
CONTROLLER





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- Fully insulated & sealed cabinet
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### Industrial Construction

- Free standing rigid chassis eases installation and maintenance

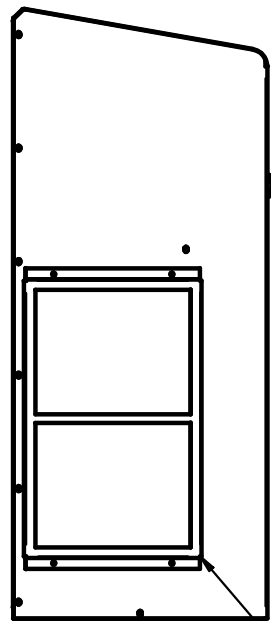
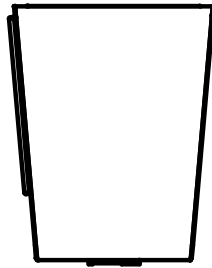
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- High & Low refrigerant cutouts with fault indication
- Compressor anti short cycle protection
- Compressor run capacitors reduce power inrush, save energy and increase compressor life

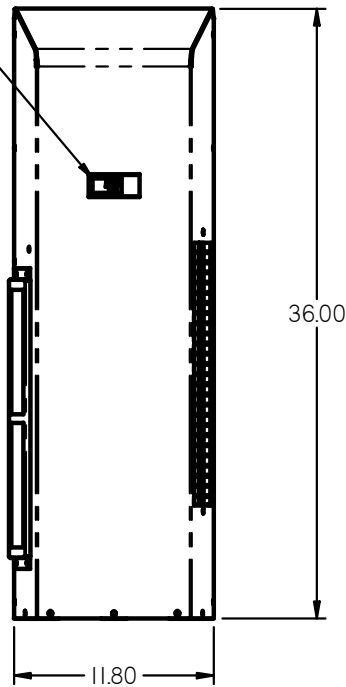
All information subject to change without notice



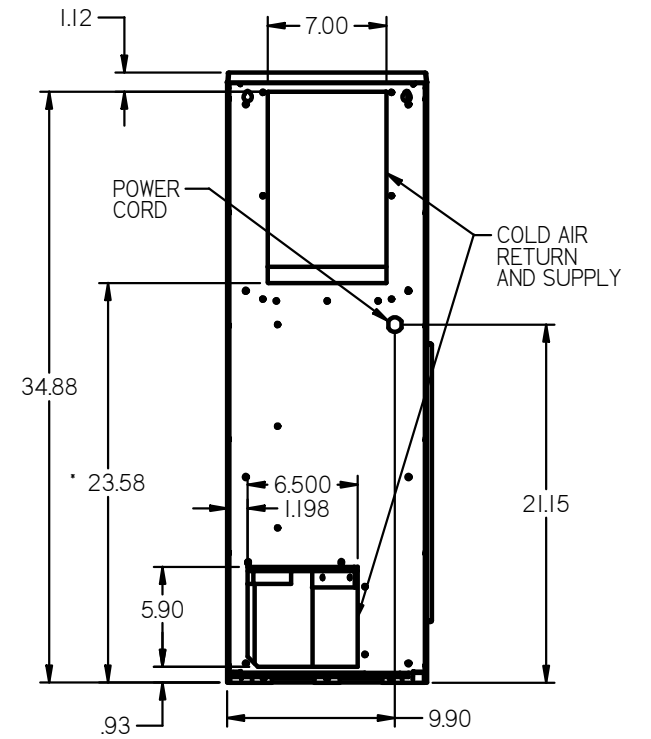
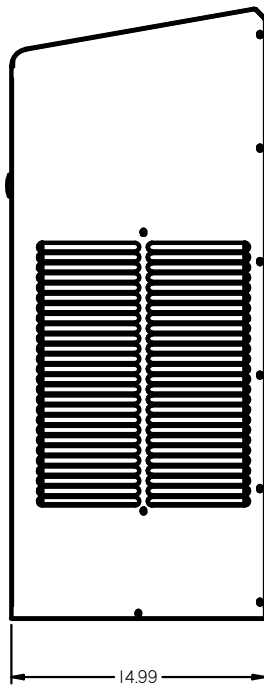
Model	BTU/Hour	Voltage/ Hz.	Running Amps	Max. Ambient Temperature	H x W x D	Ship Weight Lbs.
NE050126	5000	120/60	7.70	125°F	36" x 11.8" x 15.02"	100
NE050230	5000	220/50	4.07	125°F	36" x 11.8" x 15.02"	100
NE060126	6000	120/60	7.83	125°F	36" x 11.8" x 15.02"	100
NE060236	6000	220/60	4.95	125°F	36" x 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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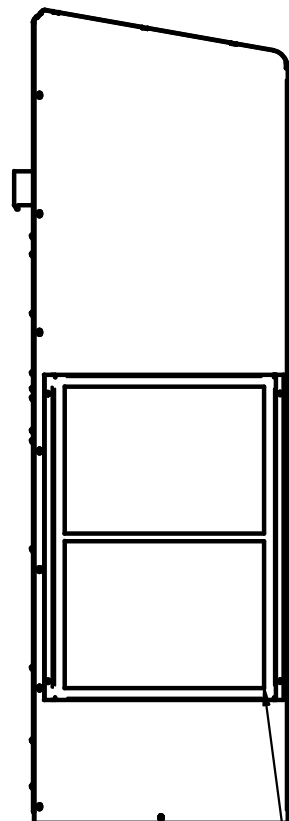
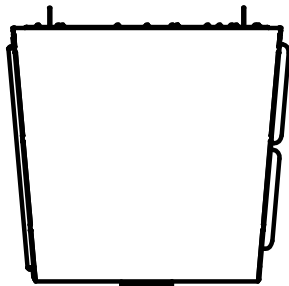
- Free standing rigid chassis eases installation and maintenance

### Compressor Protection System

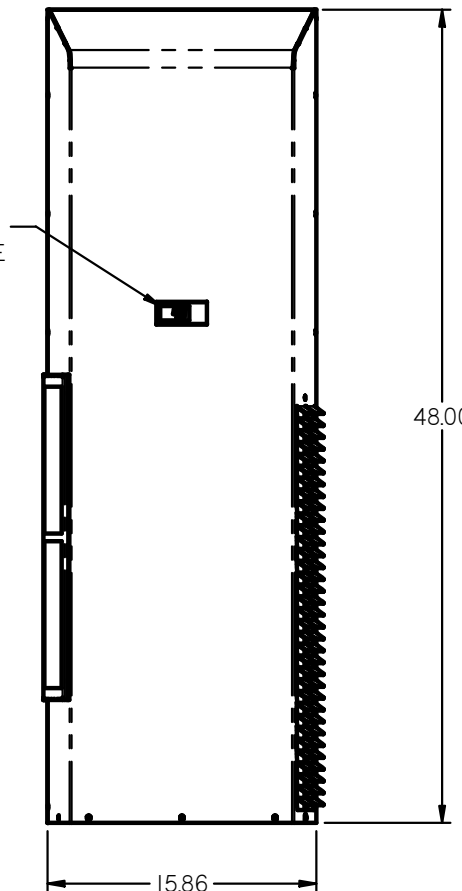
- High & Low refrigerant cutouts with fault indication
- Compressor anti short cycle protection
- Compressor run capacitors reduce power



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

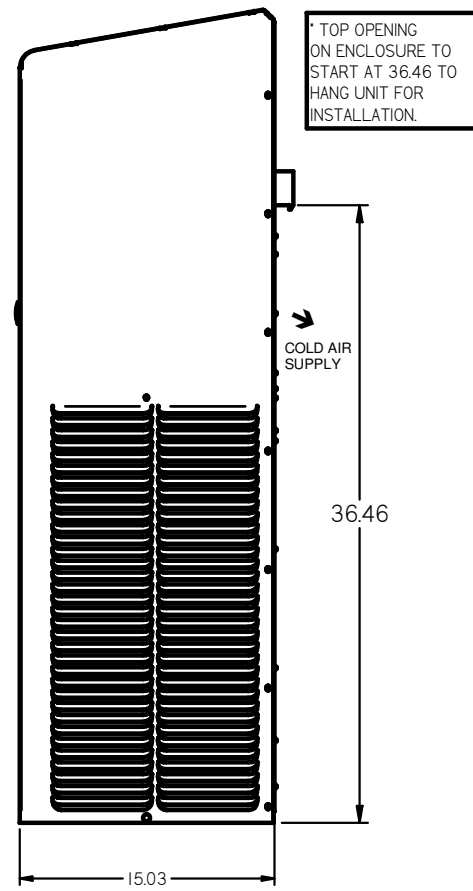


DIGITAL TEMPERATURE CONTROLLER



WASHABLE REUSABLE FILTER

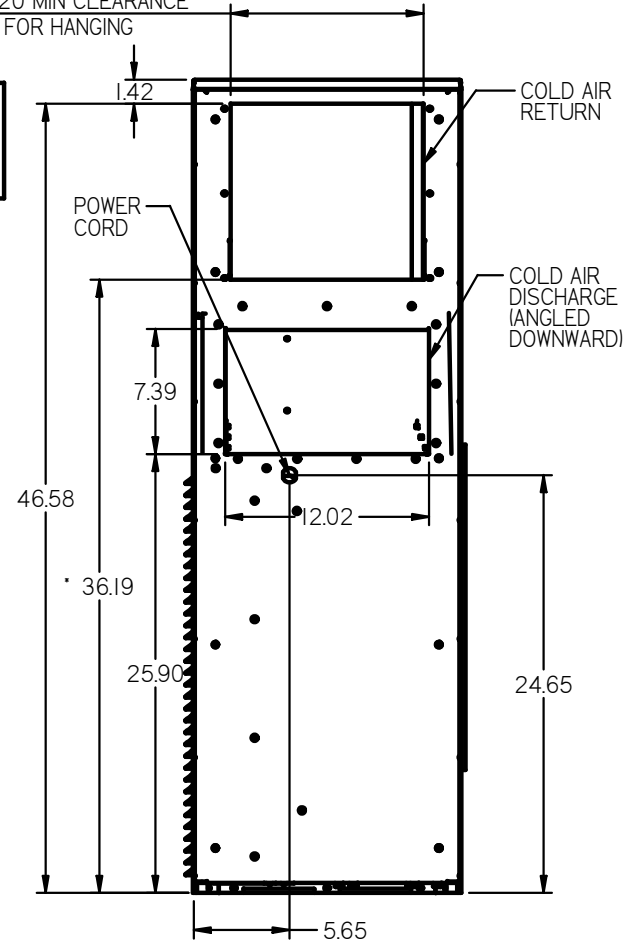
FRAME OPTIONS;  
1) SCREW DOWN FOR SECURITY  
2) SLIDE OUT TOP TO EASE ACCESS



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

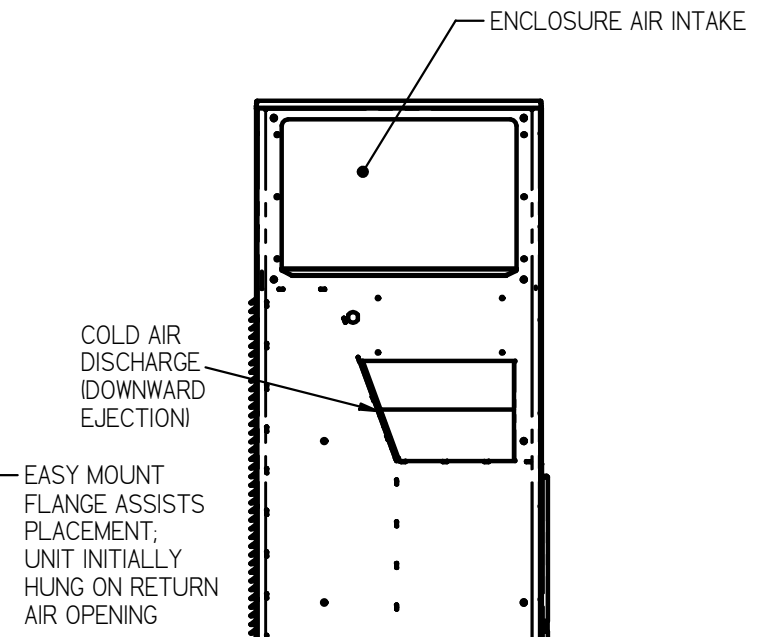
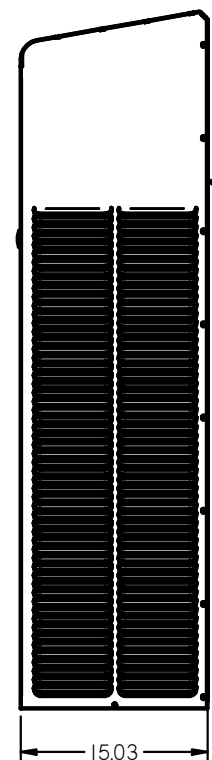
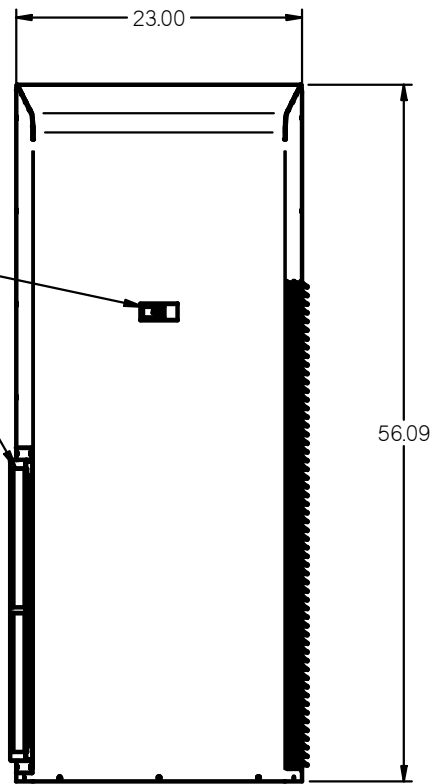
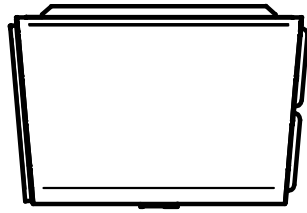
COLD AIR SUPPLY

11.39  
ADD .20 MIN CLEARANCE FOR HANGING





REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



DRAWN	skpkins	DATE	08/02/07
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		SCALE	WEIGHT

<b>NE200, 20000 BTUH</b>	
SIZE: D DWG NO:	FILE NAME: tei_NE20000.dwg/dft
SHEET 1 OF 1	REV