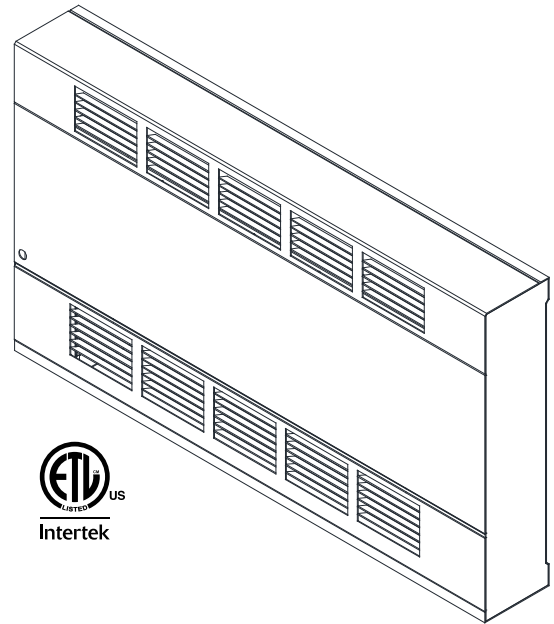


- Front In / Front Out air pattern
- 16 Gauge steel housing
- Powder coated with textured beige finish
- Tubular pre-wired wireway with 40 Amp capacity
- Connection boxes for right or left hand wiring with combination 1/2" - 3/4" knockouts at back and bottom
- Steel heating element with steel fins
- Linear limit thermal overload with automatic reset
- Recess trim frame included
- Custom colors available, contact factory
- Not for residential applications



HOW TO DESIGNATE A MODEL:

M41	25	F	48	1000	T
<u>Series Number</u>	<u>Cabinet Size</u> 45=20"H x 5"D 25=11"H x 4"D	<u>Voltage/Phase</u> G=277V, 1 Phase J=208V, 3 Phase K=240V, 3 Phase F=208V, 1 Phase H=240V, 1 Phase	<u>Unit Length (Inches)</u> 24, 36, 48, 60, or 72	<u>Total Wattage</u>	<u>Control Option</u> Blank=None R, R2, or R9=Relay T or T2=Thermostat (See control option chart)

Product Specifications

CABINET:

4100 series casing shall be of square design with front inlet and outlet grills suitable for recess installation. The cabinet is fabricated from 16 gauge cold rolled steel and finished with powder coated baked enamel. Junction boxes are available for left or right wiring and connected by pre-wired 40 Amp capacity wireway.

ELEMENT:

All steel high mass element construction with Nickel-Chromium resistance wire embedded in compacted efficient dielectric to ensure proper heat transfer. Aluminum fins mechanically bonded to steel tube allows for increased surface area and even heat transfer.

LIMIT CONTROLS:

Automatic reset hydraulic thermal overload covers full length of heating element and shuts down heater when safe operating temperatures are exceeded.

WIRING:

Wiring connections shall be made in left end of cabinet enclosure. Wiring must enter into control enclosure behind perforated steel grill.

CONTROLS:

All controls are accessible only through control enclosure door. Security type fasteners restrict access to controls. Built in thermostat with manual adjustment are located in control enclosure.

M4125 Dimensions - Cabinet Sizes 4" Deep x 11" High

LENGTH (IN.)	WT. (LBS)	WATTS per FOOT AVAILABLE	VOLTS AVAILABLE	PH
24	20	187 250 333	208 240 277	1
36	33			
48	39			
60	49			
72	56			

M4145 Dimensions - Cabinet Sizes 5" Deep x 20" High

LENGTH (IN.)	WT. (LBS)	WATTS per FOOT AVAILABLE	VOLTS AVAILABLE	PH	LENGTH (IN.)	WT. (LBS)	WATTS per FOOT AVAILABLE	VOLTS AVAILABLE	PH
24	45	187 250 333	208 240 277	1	24	49	750	208 240 277	1
36	53				36	60			
48	63				48	71			
60	77				60	87			
72	92				72	106			
24	47	500 666	208 240 277	1	24	49	500 666 750	208 240	3
36	57				36	60			
48	67				48	71			
60	82				60	87			
72	100				72	106			

In-Built Control Options for Single Phase Units

SUFFIX	DESCRIPTION
T	In-Built Tamper Proof, Single Pole, Hydraulic Thermostat - 40°-110°F temp. range, 25 Amps
T2	In-Built Tamper Proof, Double Pole, Hydraulic Thermostat - 40°-110°F temp. range, 25 Amps
R	DPST Relay, 30 Amps, up to 277V, 120V coil
R2	SPST Relay, 18 Amps @ 277V (max), 24V coil
R9	24V Transformer and SPST Relay, 22 Amps @24V, 18 Amps @ 277V (max), 24V coil

12" Control Section

UNIT LENGTH	MFG MODEL 4125	MFG MODEL 4145
12"	MSE4120-12	MSE4140-12

Solid Back Panel

UNIT LENGTH	MFG MODEL 4125	MFG MODEL 4145
24"	MS4122	MS4142
36"	MS4123	MS4143
48"	MS4124	MS4144
60"	MS4125	MS4145
72"	MS4126	MS4146