

8800 Series Institutional Wall Convectors

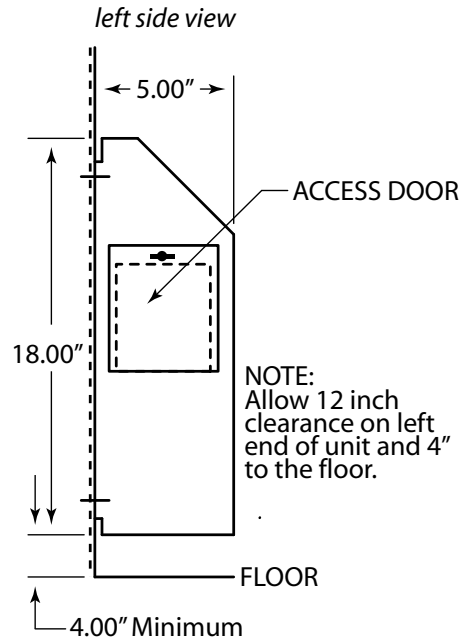


WARNING: This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to www.P65Warnings.ca.gov.

- Single phase heaters available in all common voltages from 120V to 600V.
 - 11 gauge perforated steel housing powder coated with textured ivory finish.
 - Tamper proof left side control panel houses built-in single pole thermostat - range 40°F-110°F and disconnect switch. Thermostat on 120V-277V units is line voltage and low voltage (24V) on 346V-600V units.
 - Linear limit type thermal overload with automatic reset.
 - Tamper proof fasteners
 - Stainless steel element with Aluminum fins.
 - Made in U.S.A.
- Note: Not for residential applications.

HOW TO DESIGNATE A MODEL:

H	880	3	100
Element Voltage E=120 F=208 G=277 H=240 L=346 P=480 U=600	Series Number	Unit Length 1=18" 2=28" 3=36" 4=48" 5=60" 6=72"	Unit Wattage 050=500 075=750 100=1000 125=1250 150=1500 200=2000



Product Specifications

CABINET:

Institutional enclosure 11 gauge perforated steel with sloped top design. Heavy duty end caps welded to the enclosure. Control compartment for housing thermostat and disconnect switch is accessible by use of security type fastener. The entire enclosure is protected by epoxy powder coated paint finish.

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 and disconnect switch with manual adjustment are located in control enclosure.

Optional In-Built Controls

SUFFIX	DESCRIPTION	LIST
T2	Tamperproof, Hydraulic, Double pole In-Built thermostat range 40°-110°F, 25 Amp	165
24V*	24 Volt In-Built single pole thermostat for 120V 208V, 240V & 277V models. 40°-110°F	201

*Not available on international models

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Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	BTUs	VOLTS	AMPS	LENGTH (IN.)	LIST
08990002	E8801050	500	1706	120	4.167	18	2808
08990602	F8801050			208	2.404		
08991202	H8801050			240	2.083		
08991802	G8801050			277	1.805		
08992402	L8801050			346	1.445		
08993002	P8801050			480	1.042		
08993602	U8801050			600	0.833		
08990102	E8802075			750	2560		
08990702	F8802075	208	3.606				
08991302	H8802075	240	3.125				
08991902	G8802075	277	2.708				
08992502	L8802075	346	2.168				
08993102	P8802075	480	1.563				
08993702	U8802075	600	1.25				
08990202	E8803100	1000	3413			120	8.333
08990802	F8803100			208	4.808		
08991402	H8803100			240	4.167		
08992002	G8803100			277	3.610		
08992602	L8803100			346	2.890		
08993202	P8803100			480	2.083		
08993802	U8803100			600	1.667		
08990302	E8804125			1250	4266	120	10.417
08990902	F8804125	208	6.010				
08991502	H8804125	240	5.208				
08992102	G8804125	277	4.513				
08992702	L8804125	346	3.613				
08993302	P8804125	480	2.604				
08993902	U8804125	600	2.083				
08990402	E8805150	1500	5120			120	12.5
08991002	F8805150			208	7.212		
08991602	H8805150			240	6.25		
08992202	G8805150			277	5.415		
08992802	L8805150			346	4.335		
08993402	P8805150			480	3.125		
08994002	U8805150			600	2.5		
08990502	E8806200			2000	6826	120	16.667
08991102	F8806200	208	9.615				
08991702	H8806200	240	8.333				
08992302	G8806200	277	7.220				
08992902	L8806200	346	5.780				
08993502	P8806200	480	4.167				
08994102	U8806200	600	3.333				

International Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	BTUs	VOLTS	AMPS	LENGTH (IN.)	LIST
09841402	M8801050i	500	1706	220	2.3	18	2808
09841502	H8801050i			240	2.1		
09841602	M8802075i	750	2560	220	3.4	28	3198
09841702	H8802075i			240	3.1		
09841802	M8803100i	1000	3413	220	4.5	36	3575
09841902	H8803100i			240	4.2		
09842002	M8804125i	1250	4266	220	5.7	48	4017
09842102	H8804125i			240	5.2		
09842202	M8805150i	1500	5120	220	6.8	60	4354
09842302	H8805150i			240	6.3		
09842402	M8806200i	2000	6826	220	9.1	72	4834
09842502	H8806200i			240	8.3		