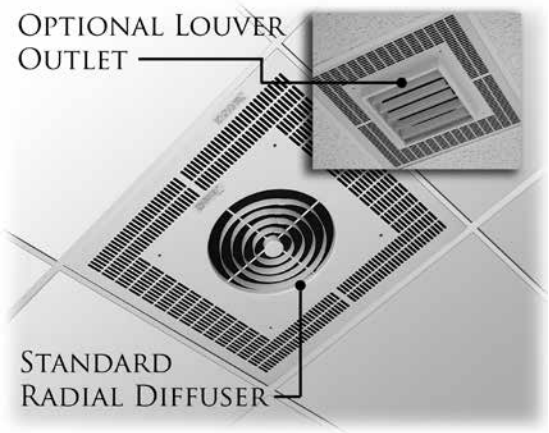


Notes

Optional controls must be factory installed. Field installation is not acceptable and violates Listing and factory warranty.

Degree F air rise is measured at 1,000 F.P.M. and 600 CFM. Throw designed for 8 to 12 foot ceilings. db RE 10^{-12} Watt=63.9

Unit Weight: 50 lbs.

Low Voltage: UT1001

Product Specifications

Contractor shall supply and install heavy duty ceiling mounted forced air electric heater(s) of the wattage, voltage and phase as indicated on the plans. The heater shall be so designed to provide an even distribution of heated air to the space to be heated by drawing return air in the periphery of the heater, across and through the element and be discharged from the center section of the heater by means of an electric motor and axial flow fan blade.

Heaters shall be recessed type and mounted flush with the finished ceiling. The return grille assembly shall be constructed of a one piece heavy gauge steel with 1/4" slots for return air and concentric rings for uniform air discharge. Grille assembly shall be attached to chassis by tamper-resistant (allen head) machine screws. All parts of enclosure shall be heavy gauge steel, zinc coated both sides and finished in neutral off white powder coat paint.

Enclosure shall be constructed of 1/16" x 3/8" rounded edge horizontal steel louvers which shall be spaced for maximum opening of 5/16". Louvers shall be welded at every intersection to evenly spaced 1/8" diameter vertical members. Discharge grille to have concentric rings for uniform air discharge. Grille assembly shall be attached to chassis by tamper-resistant (allen head) machine screws. All part of enclosure shall be heavy gauge steel, Zinc coated both sides and finished in neutral off white colored powder coat finish.

Motor shall be permanent lubricated, unit bearing, totally enclosed, impedance protection. Motors shall operate at no more than 1300 RPM and shall be same voltage as the heater.

Heaters shall have a rating of 600 CFM at 1,000 F.P.M. with a maximum temperature rise of 44°F and 63.9 DB RE 10^{12} Watt.

Element assemblies shall consist of two or three corrosion resistant steel sheathed type elements mechanically bonded to common corrosion resistant steel fins. Each sheathed element shall consist of helically coiled Nickel Chromium alloy resistant wire completely embedded in and surrounded by magnesium oxide, enclosed and wedged into corrosion resistant steel sheaths. Elements shall have 2" cold conductor pins extending into sheath and shall have a density of no more than 60 Watts per inch.

Heaters shall be equipped with a "manual reset" thermal overload which disconnects elements and motor in the event normal operating temperatures are exceeded. For safety, if opened due to abnormal temperature, thermal overload shall remain open until manually reset. Automatic reset thermal overloads which allow the element to continue to cycle under abnormal conditions will not be accepted. Heaters shall be ETL listed.

Features

- White powder coated 20 gauge grill.
- All units have manual reset thermal limit, 24V control transformer, and 24V relay (A1 suffix).
- Enclosed steel fin sheath element.
- Rough in dimensions: 23 1/16" sq. x 9 1/8" deep.
- Maximum mounting is 12'
- Made in U.S.A.

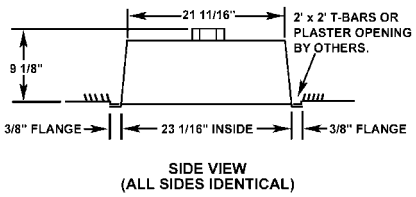
Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	KW	BTUs	VOLTS	PH	AMPS	TEMP RISE
03153302	F3482A1	2	6826	208	1	9.6	15 °F
03152602	H3482A1			240		8.3	
03149702	G3482A1			277		7.2	
03184702	P3482A1			480		4.2	
04702802	J3482A1	2	6826	208	3	5.6	15 °F
03984902	K3482A1			240		4.8	
04702402	Y3482A1			480		2.4	
03153202	F3483A1	3	10200	208	1	14.4	22 °F
03148402	H3483A1			240		12.5	
03148102	G3483A1			277		10.8	
03184802	P3483A1			480		6.3	
04706402	J3483A1	3		208	3	8.3	
03985002	K3483A1			240		7.2	
04702502	Y3483A1			480		3.6	
03153602	F3484A1	4	13600	208	1	19.2	30 °F
03155402	H3484A1			240		16.8	
03148002	G3484A1			277		14.4	
03185002	P3484A1			480		8.3	
03148702	J3484A1	4		208	3	11.1	
03148202	K3484A1			240		9.7	
03185802	Y3484A1			480		4.8	
03154802	F3485A1	5	17000	208	1	24.1	37 °F
03155102	H3485A1			240		20.8	
03149602	G3485A1			277		18.1	
03185402	P3485A1			480		10.4	
03150802	J3485A1	5		208	3	13.9	
03180902	K3485A1			240		12.1	
03184002	Y3485A1			480		6.1	
03661002	PT3480	Recess Frame - Weight 5 lbs.					
International Models							
0470971	M3482T2i	2	6826	220	1	9.1	15 °F
0470988	N3482T2i			240		8.3	
0470995	M3483T2i	3	10200	220		13.6	22 °F
0471008	N3483T2i			240		12.5	
0471015	M3484T2i	4	13600	220		18.2	30 °F
0471022	N3484T2i			240		16.7	

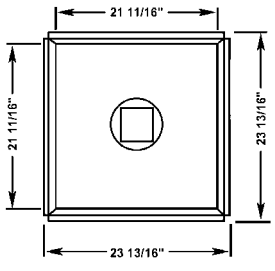
Factory Installed Control Sections

SUFFIX	DESCRIPTION
S	Disconnect Switch
T	Thermostat
RELAYS FOR FIELD SUPPLIED CONTROL - NIGHTLY SETBACK	
R	Relay Control Voltage Same as Heater (control voltage field supplied)
R1	Relay 24V Control Voltage (control voltage field supplied)
R2	Relay 120V Control Voltage (control voltage field supplied)

Product Dimensions



SIDE VIEW
(ALL SIDES IDENTICAL)



TOP VIEW