

3000 Series Fan Forced Ceiling Heater

34



Standard Models

WHITE		SELECTABLE INSTALLATION WATTAGE	MAX BTUs	VOLTS	MAX AMPS
MFG CATALOG NUMBER	MFG MODEL NUMBER				
09488202	E3035DWBW	750 or 1500	5120	120	13
09488302	E3038DWBW	900 or 1800	6143	120	15
09488802	H3032DWBW	750 or 1000 - 1500 or 2000	6826	208 / 240	8
09489002	G3032DWBW	2000	6826	277	7

Selectable Wattages, Back Cans, And Power Disconnects

- Wattage selectable at time of installation - models shipped wired to highest wattage
- Fan purge circuit (has 2 wire control circuit for use with remote wall thermostat)
- Models may not be used with remote double pole thermostat
- Drywall depth embossments on back can
- Powder coated 18 gauge steel front
- Manual reset thermal limit
- Steel block fin element
- Propeller style fan blade - 1060 RPM / 100 CFM
- Weight 6 lbs.
- Optional field installed control voltage relays available
- Rough in dimensions - 9 1/4" Wide - 12 1/8" High - 3 5/8" Deep
- Grill dimensions: 9 2/32" Wide - 13" High
- Made in U.S.A.

Field Installed Accessories

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION
09968402	30R	24 VOLT RELAY
09968502	30R2	120 VOLT RELAY
09515002	30R8	208/240 VOLT RELAY
09514902	30R7	277 VOLT RELAY
09969702	303EX8RW	1" EXTENDER
09969602	303EX16RW	2" EXTENDER
09969502	303EX32RW	4" SURFACE MOUNT FRAME
04600302	TB3000	T-BAR FRAME

3380 Series Commercial Fan Forced Ceiling Heater

Product Specifications

The heaters are constructed of a heavy gauge steel housing. The rough-in dimensions are 19 3/16" wide x 4" deep. The finish shall be baked-on powder coat in Ceiling White color. The units shall be available in ratings from 1500 through 4800 Watts with an optional factory installed single pole thermostat.

The heaters have a low speed 600-RPM motor, which drives a vane axial blower to deliver a quite 175 CFM's of down flow air. The heating element shall be of the block finned type with large, parallel steel fins for quick heat transfer. Unit shall have as standard, a manual reset capillary type limit control, for added safety. Unit weight 22 pounds.



Features & Standard Models

Recess, Surface, Or "T" Bar Mounting



- Fan purge circuit (has 2 wire control circuit for use with remote wall thermostat)
- Disconnect switch
- White powder coated 18 gauge steel grill
- Manual reset thermal limit
- Steel block fin element
- Vane axial fan blade:
1.5KW - 4.0KW units: 700 RPM motor; 175 CFM
4.8KW units: 900 RPM motor; 200 CFM
- Rough in dimensions:
14 3/16" wide x 19 3/16" high x 4" deep
- Grill dimensions:
15 3/8" wide x 20 3/4" high
- Optional factory installed tamper resistant thermostat
- Made in U.S.A.

MFG CATALOG NUMBER	MFG MODEL NUMBER	KW	BTUs	VOLTS	PH	AMPS	TEMP RISE
03664802	E3383D-RP	1.5	5120	120	1	12.5	27 °F
03662902	F3386D-RP	4.0	13600	208		19.2	72 °F
03663002	F3387D-RP	4.8	16382	208		23.1	76 °F
03663402	HF3384D-RP	2.0 / 1.5	6826/5120	240/208		8.3/7.2	36 °F
03663502	HF3385D-RP	3.0 / 2.3	10200/7679	240/208		12.5/10.8	54 °F
03663602	HF3386D-RP	4.0 / 3.0	13600/10200	240/208		16.8/14.4	72 °F
03663702	H3387D-RP	4.8	16382	240		20	76 °F
03665002	G3383D-RP	1.5	5120	277		5.4	27 °F
03664102	G3384D-RP	2.0	6826	277		7.2	36 °F
03664202	G3385D-RP	3.0	10200	277		10.8	54 °F
03664302	G3386D-RP	4.0	13600	277	14.4	72 °F	
03664402	G3387D-RP	4.8	16382	277		17.3	76 °F
International Models							
04708802	M3384D-RPi	1680	5734	220	1	7.6	30 °F
04708902	M3385D-RPi	2520	8600			11.5	50 °F
04709002	M3386D-RPi	4032	13761			18.3	72 °F

Accessories

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WT. (LBS)
03778502	BOX3310	Additional Back Can	10
03811002	3380EX33	Surface Mounting Adapter	1
04600202	TB3380	2X2 T-Bar Mounting Kit	7
Thermostat- Add suffix T to model		Factory installed single pole, positive off. Range-60° F-105° F	

3320 Series Commercial Fan Forced Wall Heater

40



Features

- Disconnect switch.
- Automatic fan delay circuit.
- Automatic reset thermal limit.
- Powder coated 18 gauge steel grill with extruded Aluminum front frame.
- Steel block fin element.
- Vane axial fan blade:
- 600 RPM motor; 175 CFM
- Rough-in dimensions:
14 3/16" Wide x 19 7/16" High x 4" Deep
- Grill dimensions:
15 29/32" Wide x 20 27/32" High
- Built-In tamper proof thermostat.
- Made in U.S.A.



Product Specifications

Furnish and install Heavy-Duty Forced Air wall heaters, where specified. The heaters shall be constructed of a heavy 18 gauge steel housing with an extruded Aluminum frame. The rough-in dimensions are 19 7/16" High x 14 3/16" Wide x 4" Deep. The units shall be available in ratings from 750 to 4800 Watts at 240, 208, and 277 Volts. The heaters shall have a low-speed 600 RPM, 4-pole motor which drives a vane axial blower to deliver a quiet 175 CFM of down flow air. The heating element shall be of the sealed tubular type with large, parallel steel fins for quick heat transfer. Unit shall have as a standard, a thermal overload cut-off for added safety, fan delay switch and built-in tamper proof thermostat which shall be calibrated to provide a range of 0°F. to 110°F. and manual disconnect switch.

Optional accessories shall include a surface and semi-recess mounting adapter. All heaters shall be listed by ETL. The heating element shall be supplied with a manufactures 1-year limited warranty.

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	BTU's	VOLTS	AMPS	WT. (LBS)
IN-BUILT SINGLE POLE TAMPERPROOF THERMOSTAT (50° - 90° TEMPERATURE RANGE) FOR DOUBLE POLE THERMOSTAT REPLACE "T" IN MODEL NUMBER WITH "T2" -- Add \$50						
03820502	E3321TD-RP	750	2560	120	6.25	26
03819902	E3322TD-RP	1000	3413		8.3	
03808802	E3323TD-RP	1500	5120		12.5	
03809302	F3326TD-RP	4000	13800	208	19.2	27
03810202	F3327TD-RP	4800	16560		23	
03809402	HF3323TD-RP	1500 / 1125	5120 / 3840		6.2 / 5.4	
03809502	HF3324TD-RP	2000 / 1500	6284 / 5120	240 / 208	8.3 / 7.2	29
03809602	HF3325TD-RP	3000 / 2250	10350 / 7763		12.5 / 10.8	
03809702	HF3326TD-RP	4000 / 3000	13800 / 10350		16.7 / 14.4	
03810302	H3327TD-RP	4800	16560	240	20	26
03809802	G3323TD-RP	1500	5120	277	4.1	
03809902	G3324TD-RP	2000	6284		7.2	
03810002	G3325TD-RP	3000	10350		10.8	29
03810102	G3326TD-RP	4000	13800	208	14.4	
03810402	G3327TD-RP	4800	16560		17.3	
03980702	J3326TD-RP*	4000	13800	240	11.11	30
03980802	J3327TD-RP*	4800	16560		13.33	
03980902	K3326TD-RP*	4000	13800		9.64	
03981002	K3327TD-RP*	4800	16560		11.57	
International Models						
03964202	M3324TD-RPi	3360/1680	11468/5734	220	15.3/7.64	27
03964302	M3325TD-RPi	4032/2016	13761/6881		18.3/9.16	

*Indicates 3-Phase model. All other models are 1-Phase.

Accessories

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	TYPE	WT. (LBS)
03778502	BOX 3310	Additional Rough-in Box	Field Installed	3
03784502	3320EX33	4" Surface Mounting Frame		1
03829302	3320EX16	2" semi recess extender		1
-----	Suffix - HD	16 Gauge Steel Heavy Duty Grill	Factory Installed	2

4400 Series Low Profile Commercial Fan Forced Wall Heater - With Wall Box



Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	VOLTS	WATTS	MAX BTUs	AMPS
DOUBLE POLE IN-BUILT THERMOSTAT (RANGE 40° - 100° F)					
03283202	F4420T2RP	208	2000	6826	9.6
03283302	HF4475T2RP	240/208	750 / 562	2560 / 1920	3.1 / 2.7
03283402	HF4410T2RP		1000 / 750	3413 / 2560	4.2 / 3.6
03283502	HF4415T2RP		1500 / 1125	5120 / 3840	6.3 / 5.4
03283602	HF4420T2RP		2000 / 1500	6826 / 5120	8.3 / 7.2
SINGLE POLE IN-BUILT THERMOSTAT (RANGE 0° - 110° F)					
03283702	E4475TRP	120	750	2560	6.25
03283802	E4410TRP		1000	3413	8.33
03283902	E4415TRP		1500	5120	12.5
03284002	F4420TRP	208	2000	6826	9.6

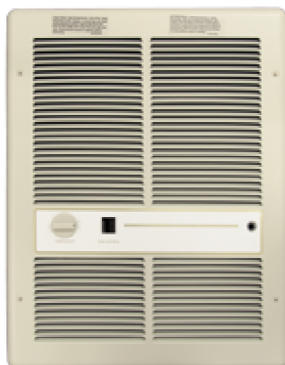
Accessories

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WT. (LBS)
03299102	4400EX8	1" SEMI RECESSING EXTENDER	2
03299002	4400EX16	2" SEMI RECESSING EXTENDER	3
03298902	4400EX32	4" SURFACE MOUNTING FRAME	4
03284402	4300PB	WALL PLATE ADAPTOR (OD 21.5"x12.25")	1

- Powder coated 20 gauge steel front with extruded Aluminum frame.
- Manual reset thermal limit.
- Finned tubular steel element.
- Propeller style fan blade - 2200 RPM/70 CFM
- Weight 9 lbs.
- Rough in dimensions:
14 1/2" Wide x 7 1/8" High x 3 1/2" Deep
- Grill dimensions: 16 7/8" Wide x 8" High
- Unit not approved for ceiling mount applications.
- Unit can be positioned to allow left, right or top discharge.
- Made in U.S.A.

3310 Series Fan Forced Wall Heater - With Summer Fan Switch

45



Features

- Powder coated 18 gauge steel front.
- Automatic reset thermal limit.
- Steel block fin element.
- Weight 22 lbs.
- Vane axial fan blade: 600 RPM / 175 CFM.
- Grill dimensions: 15 3/8" Wide x 20 5/16" High.
- Rough in dimensions: 14 3/16" Wide x 19 15/16" High x 4" Deep.
- Units with dual wattage, factory wired to highest wattage.
- Wattage selectable at time of installation on some models.
- Made in U.S.A.



Product Specifications

Typical Specifications: Furnish and install Electric Forced Air Heaters where specified. The heaters shall be constructed of a heavy gauge steel housing. The rough-in dimensions are 14 3/16" Wide x 19 5/16" High x 4" Deep. The finish shall be powder coated paint in ivory or white color. The units shall be available in ratings from 750 through 4800 Watts. The heaters shall have a low speed 600 RPM motor which drives a vane axial blower to deliver a quiet 175 CFM of down flow air. The heating element shall be of the sealed block fin type with large, parallel steel fins for quick heat transfer. Unit shall have a standard thermal overload cutoff for added safety, a fan switch for fan only operation, and is available with a single pole, or double pole built-in thermostat, or no thermostat. The in-built thermostat shall be calibrated to provide a range of 0 degrees F. to 110 degrees F. All heaters shall be listed by ETL. The heating element shall be supplied with a manufacturer's 1 year limited warranty.

Standard Models

MODELS WITH IN-BUILT DOUBLE POLE THERMOSTAT (0° - 110°F TEMPERATURE RANGE)							
IVORY		WHITE		WATTS	MAX BTUs	VOLTS	AMPS
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER				
03260602	E3312T2SRP	03262002	E3312T2SRPW	1000	3413	120	8.3
03260702	E3313T2SRP	03262102	E3313T2SRPW	1500	5120		12.5
				750	2560		6.25
03260802	F3316T2SRP	03262202	F3316T2SRPW	4000	13648	208	19.2
03260902	F3317T2SRP	03262302	F3317T2SRPW	4800	16380		23
03261202	HF3315T2SRP	03262602	HF3315T2SRPW	3000 / 2250	10240	240 / 208	12.5 / 10.8
				1500 / 1125	5120		6.2 / 5.4
03261302	HF3316T2SRP	03262702	HF3316T2SRPW	4000 / 3000	13648		16.8 / 14.4
				2000 / 1500	6826		8.3 / 7.2
03261402	H3317T2SRP	03262802	H3317T2SRPW	4800	16380	240	20.0

MODELS WITH IN-BUILT SINGLE POLE THERMOSTAT (0° - 110°F TEMPERATURE RANGE)							
03825702	E3312TSRP	03825902	E3312TSRPW	1000	3413	120	8.3
03796102	E3313TSRP	03840102	E3313TSRPW	1500	5120		12.5
				750	2560		6.25
03777102	F3316TSRP	03840202	F3316TSRPW	4000	13648	208	19.2
03777802	F3317TSRP	03840302	F3317TSRPW	4800	16380		23
03776002	HF3315TSRP	03840702	HF3315TSRPW	3000 / 2250	10240	240 / 208	12.5 / 10.8
				1500 / 1125	5120		6.2 / 5.4
03776902	HF3316TSRP	03840802	HF3316TSRPW	4000 / 3000	13648		16.8 / 14.4
				2000 / 1500	6826		8.3 / 7.2
03777602	H3317TSRP	03840902	H3317TSRPW	4800	16380	240	20.0
International Models							
----	----	03964802	M3315T2SRPWi	3360	11468	220	15.27
				1680	5734		7.64
----	----	03964902	M3316T2SRPWi	4032	13761		18.33
				2016	6881		9.16

Note: Fan switch not available on 277V models. 277V models are available without a fan switch on previous page.

Accessories - All Models

IVORY		WHITE		DESCRIPTION	ACCESSORY TYPE
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER		
03778502	BOX3310	03778502	BOX3310	ADDITIONAL BACK CAN	Field Installed
03299502	3310EX33R	03299602	3310EX33WR	SURFACE MOUNTING FRAME	
SUFFIX D				DISCONNECT SWITCH	Factory Installed