

3320 Series Commercial Fan Forced Wall Heater



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 | 26 |
| 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 | 27 |
| 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 | 29 |
| 03809802 | G3323TD-RP | 1500 | 5120 | 277 | 4.1 | 26 |
| 03809902 | G3324TD-RP | 2000 | 6284 | | 7.2 | |
| 03810002 | G3325TD-RP | 3000 | 10350 | | 10.8 | |
| 03810102 | G3326TD-RP | 4000 | 13800 | 240 | 14.4 | 29 |
| 03810402 | G3327TD-RP | 4800 | 16560 | | 17.3 | |
| 03980702 | J3326TD-RP* | 4000 | 13800 | | 11.11 | |
| 03980802 | J3327TD-RP* | 4800 | 16560 | 208 | 13.33 | 30 |
| 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 | |

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 |

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

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



Standard Models

- 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.

| MFG CATALOG NUMBER | MFG MODEL NUMBER | VOLTS | WATTS | MAX BTU's | 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 |