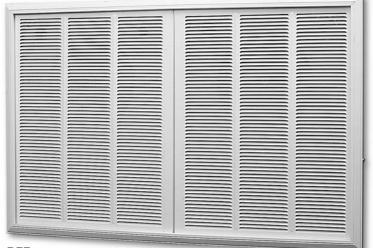


Commercial Fan Forced Heater

Solutions for maintaining comfort in areas subject to cold drafts, such as vestibules, stairwells etc.



RFF Series



- Quick response of fan-forced heat when required
- Automatic fan delay to remove residual heat when unit cycles off
- Recessed or surface mounting ceiling or wall
- 50/60 cycle rating
- Exclusive aesthetically pleasing front panel trim
- Access door can be locked for tamperproof applications on RFI model

Applications

• Vestibules, entrance ways, stairwells, kiosks



RFITF T-bar Ceiling Mount Trim (white only)



RFI Series



RFV Series

Specifications

element

Voltage 208, 240, 347, 600V

Wattage Nine sizes ranging from 1125 to 8000W

Colour Almond or White

Finish Polyester epoxy powder coat painted finish.

Construction The front panel is constructed of 20 gauge steel. The wall box is

designed for recessing into either frame or masonry walls and contains

knockouts for wiring connections.

Heating The RFI/RFV/RFF wall heater has a nickel chromium resistance wire

heating element within a steel sheath. Spiral steel fins are firmly brazed

to the surface to provide excellent heat transfer.

Motor & The fan motor is totally enclosed and factory lubricated complete with a

Fan black anodized 5 blade mixed flow aluminum fan. The fan delay is a

bi-metallic snap action type.

Controls & 208V and 240V units have a standard double pole built-in

wiring thermostat with provision for a remote wall stat if required. 347V and

600V units have a built in thermostat. Use low voltage relay kits and suitable wall mount thermostat for remote temperature control.

Warranty One year on complete unit. UL and CSA approved.







Ordering Guide

| Cat. No. | Watts | BTU | Volts I | Phase | CFM | Weight kg/lbs. |
|-----------|-----------|-------------|---------|-------|-----|-------------------|
| RFI815D31 | 1500/1125 | 5118/3840 | 240/208 | 1 | 160 | 12.7/28.0 |
| RFI820D31 | 2000/1500 | 6824/5118 | 240/208 | 1 | 160 | 12.7/28.0 |
| RFI830D31 | 3000/2250 | 10236/7680 | 240/208 | 1 | 160 | 12.7/28.0 |
| RFI840D31 | 4000/3000 | 13648/10236 | 240/208 | 1 | 160 | 12.7/28.0 |
| RFI840D21 | 4000 | 13648 | 208 | 1 | 160 | 12.7/28.0 |
| RFI848D31 | 4800/3600 | 16378/12283 | 240/208 | 1 | 160 | 12.7/28.0 |
| RFV831551 | 3000/1500 | 10236/5118 | 347 | 1 | 160 | 16.0/34.0 |
| RFV831581 | 3000/1500 | 10236/5118 | 600 | 1 | 160 | 16.0/34.0 |
| RFV842051 | 4000/2000 | 13684/6824 | 347 | 1 | 160 | 16.0/34.0 |

| Cat. No. | Watts | BTU | Volts | Phase | CFM | Weight kg/lbs. |
|-----------|-----------|------------|-------|-------|-----|-------------------|
| RFV842081 | 4000/2000 | 13684/6824 | 600 | 1 | 160 | 16.0/34.0 |
| RFF86021 | 6000 | 20472 | 208 | 1 | 320 | 30.0/65.0 |
| RFF86031 | 6000 | 20472 | 240 | 1 | 320 | 30.0/65.0 |
| RFF86051 | 6000 | 20472 | 347 | 1 | 320 | 36.0/80.0 |
| RFF86081 | 6000 | 20472 | 600 | 1 | 320 | 36.0/80.0 |
| RFF88021 | 8000 | 27296 | 208 | 1 | 320 | 30.0/65.0 |
| RFF88031 | 8000 | 27296 | 240 | 1 | 320 | 30.0/65.0 |
| RFF88051 | 8000 | 27296 | 347 | 1 | 320 | 36.0/80.0 |
| RFF88081 | 8000 | 27296 | 600 | 1 | 320 | 36.0/80.0 |

Control Accessory Kits (field installed)

| Cat. No. | Description |
|----------|--|
| RFLVC21 | 208V 22A low volt relay w/ 24V transformer kit for RFI |
| RFLVC31 | 240V 22A low volt relay w/ 24V transformer kit for RFI |
| RFLVD | 208-240V low volt relay kit only for RFI series |
| RFVLVC51 | 347V low volt relay w/ 24V transformer kit for RFV |
| RFVLVC81 | 600V low volt relay w/ 24V transformer kit for RFV |
| RFVLVD | 347-600V low volt relay kit only for RFV series |

Control Options (factory installed)

| Cat. No. | Description |
|----------|---|
| RFFLVD | 208-600V low volt relay only for RFF series |
| RFFLVC | 347-600V low volt relay w / 24V transformer for RFF |

Accessories (field installed)

| Cat. No. | Description |
|----------|---|
| RFP8DA | Surface mount box for RFI/RFV series (almond) |
| | 425mm x 546mm x 97mm (16.8" x 21.5" x 3.8") |
| RFP8DW | Surface mount box for RFI/RFV series (white) |
| | 425mm x 546mm x 97mm (16.8" x 21.5" x 3.8") |
| RFFP8CA | Surface mount box for RFF series (almond) |
| | 832mm x 546mm x 97mm (32.8" x 21.5" x 3.8") |
| RFFP8CW | Surface mount box for RFF series (white) |
| | 832mm x 546mm x 97mm (32.8" x 21.5" x 3.8") |
| RFITF | T-Bar ceiling frame for RFI/RFV series (white only) |
| RFIBGA | Tamperproof bar grill (almond) |
| RFIBGW | Tamperproof bar grill (white) |

