



RFF Series



RFI Series



RFV Series



RFITF T-bar
Ceiling Mount
Trim (white only)

Commercial Fan-forced Heater

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

Features

- Quick response, high output fan-forced heater
- Automatic fan delay utilizes residual heat when unit cycles off
- All models offer recessed or surface mounting, ceiling or wall
- 60 cycle rating
- Exclusive aesthetically pleasing front panel trim
- Includes built-in double pole thermostat
- Access door can be locked for tamperproof applications

Applications

Vestibules | Entranceways | Stairwells | Kiosks



Specifications

Voltage	- 208V, 240V, 277V, 347V, 600V
Wattage	- Sizes ranging from 1125W to 8000W
Color	- Almond or White
Finish	- Polyester/epoxy powder coating resists fading and abrasion
Construction	- The front panel is constructed of 20 gauge steel - The recess box is designed for recessing into either frame or masonry walls or ceilings and contains knockouts for wiring connections
Heating Element	- 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 & Fan	- The fan motor is totally enclosed and factory lubricated complete with a black anodized 5 blade mixed flow aluminum fan - The fan delay is a bi-metallic snap action type
Controls & Installation	- 208V, 240V and 277V units have a standard double pole built-in 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	- 1-year warranty on complete unit

Ordering Guide

Cat. No.	Watts	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
RFI						
RFI815D31	1500 / 1125	5118 / 3840	240 / 208	1	160	12.7 / 28
RFI820D31	2000 / 1500	6824 / 5118	240 / 208	1	160	12.7 / 28
RFI820D41	2000	6824	277	1	160	12.7 / 28
RFI830D31	3000 / 2250	10236 / 7680	240 / 208	1	160	12.7 / 28
RFI830D41	3000	10236	277	1	160	12.7 / 28
RFI840D21	4000	13648	208	1	160	12.7 / 28
RFI840D31	4000 / 3000	13648 / 10236	240 / 208	1	160	12.7 / 28
RFI840D41	4000	13648	277	1	160	12.7 / 28
RFI848D31	4800 / 3600	16378 / 12283	240 / 208	1	160	12.7 / 28

Note: 1) Standard color is Almond.
 2) To order White add "W" to Cat. No. (Example RFI815D31W) For 240V models only.

Accessories (field installed)

Cat. No.	Description
RFAD	Disconnect switch rated for 277V
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"
RFVFPFA	Tamperproof bar grille (almond)
RFVFPW	Tamperproof bar grille (white)
RFIFPA	RFI Front panel kit (almond)
RFIFPW	RFI Front panel kit (white)
RFITF	T-Bar ceiling frame for RFI/RFV series (white only)
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"

RFV / RFF

RFV831551	3000 / 1500	10236 / 5118	347	1	160	16.0 / 34
RFV831581	3000 / 1500	10236 / 5118	600	1	160	16.0 / 34
RFV842051	4000 / 2000	13684 / 6824	347	1	160	16.0 / 34
RFV842081	4000 / 2000	13684 / 6824	600	1	160	16.0 / 34
RFF86021	6000	20472	208	1	320	30 / 65
RFF86031	6000	20472	240	1	320	30 / 65
RFF86051	6000	20472	347	1	320	36 / 80
RFF86081	6000	20472	600	1	320	36 / 80
RFF88021	8000	27296	208	1	320	30 / 65
RFF88031	8000	27296	240	1	320	30 / 65
RFF88051	8000	27296	347	1	320	36 / 80
RFF88081	8000	27296	600	1	320	36 / 80

Note: 1) To order White add "W-KIT" to Cat. No. (Example RFV831551W-KIT)

Control Accessories Kits (field installed)

Cat. No.	Description
RFFLVC31	240V low volt relay w/24V transformer kit for RFF
RFFLVC51	347V low volt relay w/24V transformer kit for RFF
RFFLVC81	600V low volt relay w/24V transformer kit for RFF
RFFLVD	208-347V low volt relay only for RFF series
RFLVC21	208V 22A low volt relay w/24V transformer kit for RFI
RFLVC31	240V 22A low volt relay w/24V transformer kit for RFI
RFLVC41	277V low volt relay and transformer kit for RFI
RFLVD	208-240V low volt relay only for RFI series
RFVLVC51	347V low volt relay w/24V transformer kit for RFV series

Dimensions

