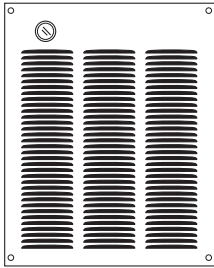


SUBMITTAL SHEET
VFK SERIES
FAN-FORCED
WALL HEATERS

VFK SERIES - COMMERCIAL FAN FORCED WALL HEATERS



CAPACITIES
1500, 2000, 3000, 3600 4000 or 4800 Watts 120, 208 or 240 @ 1Ø

Thermostat Range: 40 - 90 Degrees F Air Movement: 100 CFM
--

JOB NAME: _____
 LOCATION: _____
 ARCHITECT: _____
 ENGINEER: _____
 CONTRACTOR: _____
 SUBMITTED BY: _____
 DATE: _____

ITEM	QTY.	CATALOG NUMBER	TAG	WATTS	VOLTS	Ø	PHASE AMPS	BUILT-IN CONTROLS

**ACCESSORIES
AND
CONTROLS**

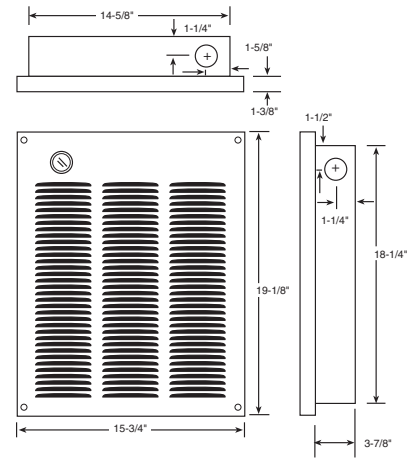
ITEM	QTY.	CAT. NO.	TAG	DESCRIPTION

SUBMITTED BY:	DATE

APPROVED BY:	DATE

SELECTION CHART

CATALOG NO.	VOLTS	WATTS	PH	BTU/HR.	AMPS
VFK151	120	1500	1	5120	12.5
VFK204	240	2000	1	6826	8.3
VFK304	240	3000	1	10239	12.5
VFK404	240/208	4000/3000	1	13652/10239	16.7/14.4
VFK484	240/208	4800/3600	1	16382/12287	20.9/17.3
VFK4083	208	4000	3	13652	11.1
VFK487	277	4800	1	16382	17.3
VFK488	208	4800	1	16382	23.1
VFK4883	208	4800	3	16382	13.3



ACCESSORIES

CAT. NO.	DESCRIPTION
VFKSM	Surface mounting frame for surface installations. Painted to match heater decor. 3-13/16" deep.
VFKS1	1" deep surface mounting frame for semi-recessed installation.
VFKS2	2" deep surface mounting frame for semi-recessed installation.
VFKSFC	14 gauge security front cover.

FILE # E21609



MOUNTING LIMITATIONS

Do not install heater closer than 8" from floor or adjacent wall surface, behind towel rack or door, upside down or side up, in floor, ceiling or closet.

Architect's and Engineer's Specifications

The heating equipment shall include an electric automatic VFK Series fan-forced heater suitable for large area heating as manufactured by Berko, a Marley Engineered Products Brand, Bennettsville, SC. Heaters shall be UL & cUL listed. The heater shall be designed for wall recess or surface mounting. For surface mounting, a Berko VFKSM surface mounting frame shall be used. For semi-recessed applications a Berko VFKS-1 or VFKS-2 shall be used.

HEATER ASSEMBLY: The heater assembly, which fits into the back box, shall consist of a fan panel upon which is mounted all of the operational parts of the heater.

HEATING ELEMENT: The heating element shall be guaranteed for five years and shall be of the non-glowing design consisting of 80/20 Ni-Ch resistance wire enclosed in a steel sheath to which steel plate fins are brazed. The element shall cover the entire air discharge area to ensure uniform heating of all discharge air.

FAN AND FAN MOTOR: The fan shall be five-bladed aluminum. The fan motor shall be totally enclosed.

FAN DELAY SWITCH: Fan delay shall be bi-metallic, snap-action type and shall activate fan after heating element reaches operating temperature and continue to operate until the heating element is cool.

THERMOSTAT: Double pole thermostat shall be of the bi-metallic, snap-action type with enclosed contacts.

THERMAL CUTOUT: A thermal cutout shall be built into the system to shut off the heater in the event of overheating.

BACK BOX: The back box shall be designed for duty as a recessed rough-in box in either masonry or frame installations. The back box shall be commercial grade galvanized steel and shall contain knockouts through which power leads are brought.

FRONT COVER: The louvered front cover shall be of commercial grade steel finished in White powder coat.

FINISH: All sheet metal parts, except the back box shall be phosphatized, then completely painted by a powder coat paint process.