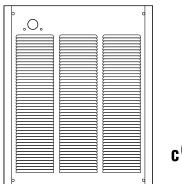


## 470 Beauty Spot Rd. E Bennettsville, SC 29512





# SUBMITTAL SHEET VFK SERIES

# COMMERCIAL FAN-FORCED WALL HEATER

### CAPACITIES

1500, 2000, 3000, 3600 4000 or 4800 Watts 120, 208, 240, 347 & 600 Volts Thermostat Range: 40°-90° F Air Movement: 100 CFM

See Selection Chart for all Options

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

			HEATER				
TAG/ITEM	QTY.	CATALOG NUMBER	кw	VOLTS	ø	AMPS	BUILT-IN CONTROLS

	TAG/ITEM	QTY.	CATALOG NUMBER	DESCRIPTION
ACCESSORIES				
AND				
CONTROLS				

SUBMITTED BY:	DATE	APPROVED BY:	DATE

# **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<sup>®</sup>, a Marley Engineered Products<sup>®</sup> Brand, Bennettsville, SC. Heaters shall be UL & cUL Listed.

The heater shall be designed for wall recess or surface mounting. For surface mounting, a QMark LFKSM surface mounting frame shall be used. For semi-recessed applications a QMark LFKS-1 or LFKS-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 nonglowing 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 bimetallic, 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.

\*Berko reserves the right to change specifications without prior notice.

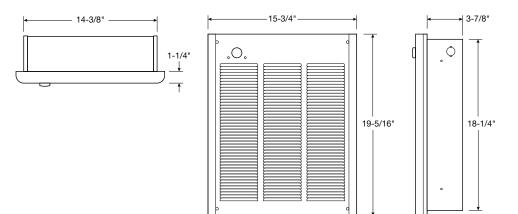
## Models & Specifications:

ITEM I	NFORMATION			ELECTRICAL DATA			
CATALOG NO.	UPC	VOLTS	PHASE	WATTS	AMPS	BTU/HR.	SHIP WT.
VFK151F	685360162690	120	1	1500/750	12.5	5118/2559	22 lbs
	005700100717	240	1	2000	8.3	6824	22 lbs
VFK204F	685360162713	208	1	1500	7.2	5118	22 lbs
	005700101000	240	1	4000/2000	16.7	13,649/6824	22 lbs
VFK404F	685360161808	208	1	3000/1500	14.4	10,236/5118	22 lbs
	005700100074	240	1	4800/2400	20	16,378/8189	22 lbs
VFK484F	685360162874	208	1	3600/1800	17.3	12,284/6142	22 lbs
	005700100751	240	1	3000/1500	12.5	10,236/5118	22 lbs
VFK304F	685360162751	208	1	2250/1125	7.2	7677/3839	22 lbs
VFK408F	685360162836	208	1	4000/2000	19.2	13,649/6824	22 lbs
VFK4083F	685360162812	208	3	4000	11.1	13,649	22 lbs
VFK487F 685360162911	277	1	4800/2400	17.3	16,378/8189	22 lbs	
	240	1	3600/1800	15	12,284/6142	22 lbs	
VFK488F	685360162959	208	1	4800	23.1	16,378	22 lbs
VFK4883F	685360162935	208	3	4800	13.3	16,378	22 lbs
VFK303F	685360162737	347	1	3000	8.6	10236	22 lbs
VFK403F	685360161822	347	1	4000	11.5	13,649	22 lbs
VFK483F	685360162850	347	1	4800	13.8	16,378	22 lbs
VFK306F	685360161815	600	1	3000	5	10,236	22 lbs
VFK406F	685360162799	600	1	4000	6.7	13,649	22 lbs
VFK486F	685360162898	600	1	4800	8	16,378	22 lbs

#### **Optional Accessories:**

CATALOG NO.	UPC	DESCRIPTION	COLOR	SHIP WT:
SMFL	685360174433	Surface Mounting Frame For Surface Installations. 3 <sup>13</sup> / <sub>6</sub> " Deep	White	1 lbs
SMFL1	685360174440	1 in. Deep Surface Mounting Frame For Semi-Recessed Installation	White	1 lbs
SMFL2	685360174457	2 in. Deep Surface Mounting Frame For Semi-Recessed Installation	White	1 lbs
VFKSFCNW	685360160801	14-Gauge Security Front Cover	White	6 lbs

### Dimensions and Clearances:



No matter the industry or application, Marley Engineered Products has a robust portfolio of innovative, reliable, high-performance comfort heating and ventilation solutions for all your heating needs.

Scan the QR code to access additional specs and features



For more information or assistance on your next project, contact Technical Services at 800-642-4328