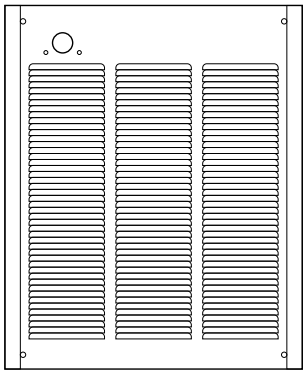
BERKO®
A Marley Engineered Products Brand
470 Beauty Spot Rd. E
Bennettsville, SC 29512

SUBMITTAL SHEET
VFK SERIES

COMMERCIAL FAN-FORCED WALL HEATER



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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: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

SUBMITTED BY: _____ DATE: _____

TAG/ITEM	QTY.	CATALOG NUMBER	HEATER			AMPS	BUILT-IN CONTROLS
			KW	VOLTS	Ø		

ACCESSORIES AND CONTROLS	TAG/ITEM	QTY.	CATALOG NUMBER	DESCRIPTION

SUBMITTED BY:	DATE

APPROVED BY:	DATE

VFK SERIES

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 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 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.

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

Approvals: _____ _____ _____

VFK SERIES

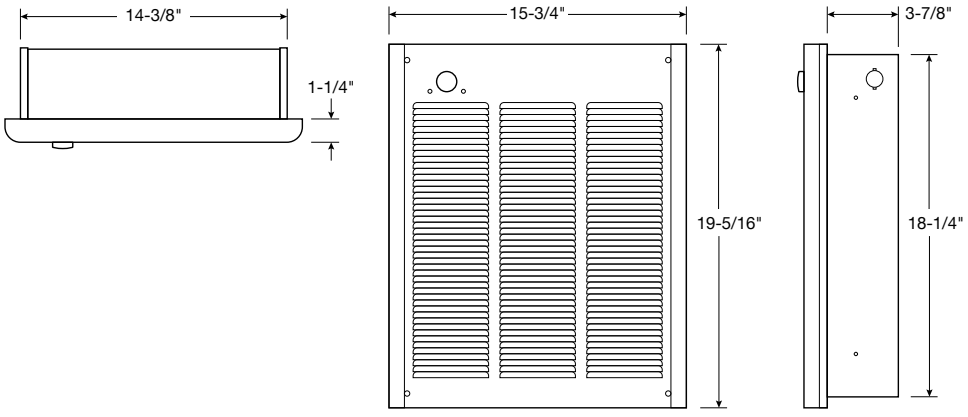
Models & Specifications:

ITEM INFORMATION		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
VFK204F	685360162713	240	1	2000	8.3	6824	22 lbs
		208	1	1500	7.2	5118	22 lbs
VFK404F	685360161808	240	1	4000/2000	16.7	13,649/6824	22 lbs
		208	1	3000/1500	14.4	10,236/5118	22 lbs
VFK484F	685360162874	240	1	4800/2400	20	16,378/8189	22 lbs
		208	1	3600/1800	17.3	12,284/6142	22 lbs
VFK304F	685360162751	240	1	3000/1500	12.5	10,236/5118	22 lbs
		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 13/16" 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.

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

Scan the QR code to access additional specs and features

Approvals: _____ _____ _____