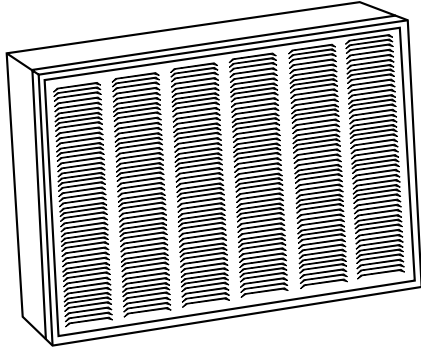




470 Beauty Spot Rd. E, Bennettsville, SC 29512



EFQ SERIES
COMMERCIAL FAN-FORCED
WALL HEATER
SUBMITTAL SHEET

CAPACITIES
6000 or 8000 Watts
208, 240, 277, 347, 480, 600V
1Ø only



EFQ SERIES - COMMERCIAL FAN FORCED WALL HEATERS

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

ACCESSORIES & CONTROLS

ITEM	QTY.	CAT. NO.	TAG	DESCRIPTION

SUBMITTED BY:	DATE

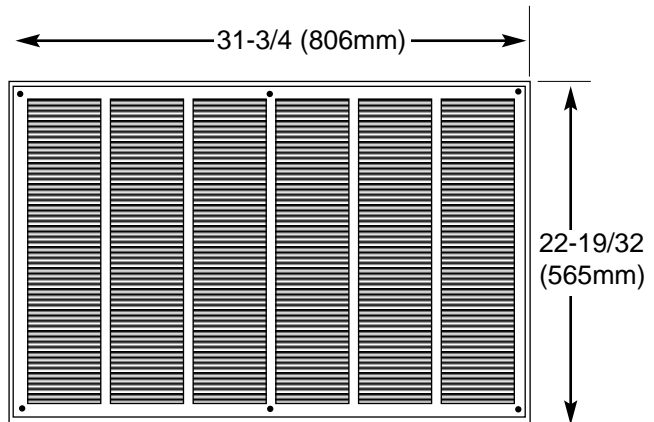
APPROVED BY:	DATE



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MOUNTING LIMITATION

Recess mounting is standard. Use optional EFQ-SM for full surface mounting; EFQS-1 for 1" semi-recessed frame and EFQS-2 for 2" semi-recessed mounting. All are finished in white baked enamel. 22-5/4" high x 31-3/4" wide (580 mm x 810 mm).



Back box dimensions 30-3/8 (771mm) wide x 21-1/4 (540mm) high x 3-3/4 (95mm) deep.

SELECTION CHART

CATALOG NUMBER	VOLTS*	PH.	WATTS	AMPS	BTU/ HR.	INTER.. THERMO.	DISCON. SWITCH	SHIP WT.
EFQ6008	208	1	6,000	28.8	20,525	YES	YES	50 LBS.
EFQ6004	240			25.0				
EFQ6007	277			21.7				
EFQ6003	347			17.3				
EFQ60048	480			12.5				
EFQ6006	600			10.0				
EFQ8008	208	1	8,000	38.5	27,368			
EFQ8004	240			33.3				
EFQ8007	277			28.9				
EFQ8003	347			23.1				
EFQ80048	480			16.7				
EFQ8006	600			13.3				

ACCESSORIES

CATALOG NO.	DESCRIPTION	SHIP WT.
EFQSM	Surface mounting Frame	6 Lbs
EFQS1	1" Semi-recess Frame	5 Lbs.
EFQS2	2" Semi-recess Frame	6 Lbs.
EFQR24	24 V Power relay	1 Lb.
EFQR120	120V Power relay	1 Lb.

ARCHITECT'S AND ENGINEER SPECIFICATIONS*

The heating equipment shall include an EFQ Series fan-forced air heater suitable for commercial application heating as manufactured by QMark, a division of Marley Engineered Products, Bennettsville, SC, USA Heaters shall be UL and c-UL listed.

The heater shall be designed for surface or recessed wall mounting. For surface or semi-recess mounting a EFQSM, EFQS-1 or EFQS-2 shall be used.

BACK BOX: The back box shall be designed for duty as a recessed rough-in box in either masonry or frame construction and also when mounting directly to the surface of the finished walls in surface mounting installations. The back box shall be heavy gauge galvanized steel and shall contain knockouts through which field wiring leads are brought.

INNER FRAME ASSEMBLY: The inner frame assemblies shall consist of a heavy gauge steel chassis on which are mounted the heating elements, fan motors and blades, thermostats, controls and thermal cutouts. The inner frame assemblies shall be completely prewired.

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

MOTOR AND CONTROLS: The fan motors shall be impedance protected, permanently lubricated and totally enclosed. Fan controls shall be bimetallic, snap action type and shall activate fan after heating elements reach operating temperature, and continue to operate the fan after the thermostat is satisfied and until all heated air has been discharged. Thermostat(s) shall be tamper resistant on all models. Thermal cutout shall be bimetallic, snap-action type designed to shut off heat in the event of over-heating.

DISCONNECT SWITCH: A double-pole, single throw switch will be provided for positive disconnect of power supply. It will be completely concealed behind the front cover. It will be standard on all units.

FRONT COVER: The louvered front cover shall be of heavy gauge steel finished in White baked enamel.

SURFACE MOUNTING FRAME: The surface mounting frame shall be of heavy gauge steel designed to mount around the back box for a finished surface installation. Slot knockouts shall be provided for power supply conduit.

FINISH: All sheet metal parts, except the galvanized steel back box, shall be phosphatized, then completely painted by a baked enamel painting process.

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