

TYPE EFQ

COMMERCIAL FAN-FORCED WALL HEATERS

- Ideal for offices, stores, schools, churches, hospitals, dormitories, airport terminals, reception rooms, entrance lobbies, corridors and stairwells. Unit installs easily in either new or remodeled buildings.
- Operates at 6,000 or 8,000 watts at 208V, 240V, 277V, 347V, 480V or 600V, 1Ø, 60 Hz.
- Steel finned metal sheath electric heating elements with low sheath temperatures provide uniform heat and long service life.
- Rugged stamped steel front cover provides a down-flow air pattern and is attractively finished in Northern White.
- Integral thermostat for quick installation... separate thermostat not necessary.
- Thermal overheat protectors disconnects power in event of overheating due to accidental block-age.
- Built-in power disconnect switch for added safety during maintenance.
- Built-in fan delay switch energizes fan motors only after elements are heated....prevents discharge of unheated air. When heat shuts off, de-energizes fan motor after residual heat has been dissipated.
- Can be wired with standard 60°C wire.
- Permanently lubricated, totally enclosed fan motor provides long-life and low maintenance; gently distributes warmth through room area. 200 CFM



ACCESSORIES

CAT. NO.	DESCRIPTION
EFQSM	Surface mounting frame
EFQS1	1" Semi-recessed frame
EFQS2	2" Semi-recessed frame
EFQR24	24V Power relay
EFQR120	120V Power relay

SELECTION CHART

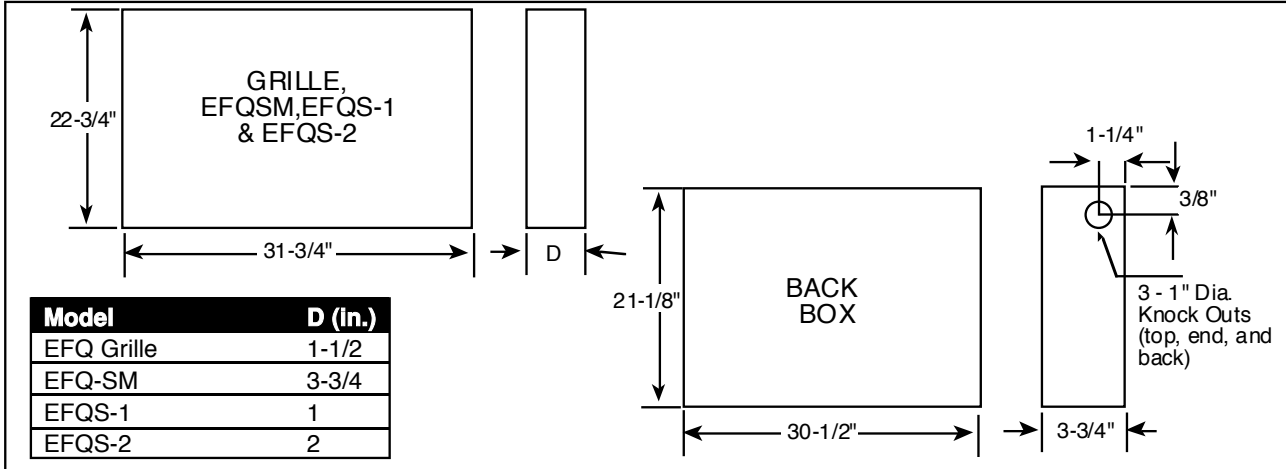
CAT. NO.	VOLTS	AMPS	WATTS	BTU/HR.	PH.
EFQ6008	208	28.8	6,000	20,525	1
EFQ6004	240	25.0			
EFQ6007	277	21.7			
EFQ6003	347	17.3			
EFQ60048	480	12.5			
EFQ6006	600	10.0			
EFQ8008	208	38.5	8,000	27,368	1
EFQ8004	240	33.3			
EFQ8007	277	28.9			
EFQ8003	347	23.1			
EFQ80048	480	16.7			
EFQ8006	600	13.3			

- Recess or surface mount. Recess mounting is standard; surface mounting frame EFQ-SM for full surface mounting. EFQS-1 for 1" semi-recessed frame and

EFQS-2 for 2" frame finished in northern white baked enamel are optional accessories. 22-5/4" high x 31-3/4" wide.



DIMENSIONS



ARCHITECT'S AND ENGINEER'S SPECIFICATIONS

The heating equipment shall include an EFQ Series fan-forced air heater suitable for commercial application heating as manufactured by QMark, a Marley Engineered Products Brand, 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 bi-metallic, snap-action type designed to shut off heat in the event of overheating.

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 Northern 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.



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