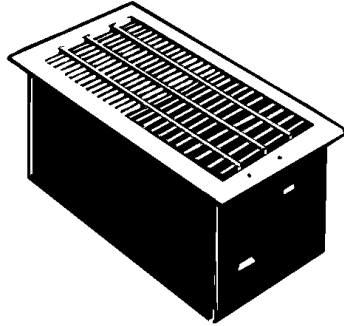




A Marley Engineered Products Brand

470 Beauty Spot Rd. E, Bennettsville, SC 29512

SUBMITTAL SHEET FDI SERIES FLOOR DROP-IN HEATERS



CAPACITIES
562, 750, 1125 or 1500 WATTS
120, 208 or 240V 1Ø ONLY



FDI SERIES - FLOOR DROP-IN HEATERS

JOB NAME: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

SUBMITTED BY: _____

DATE: _____

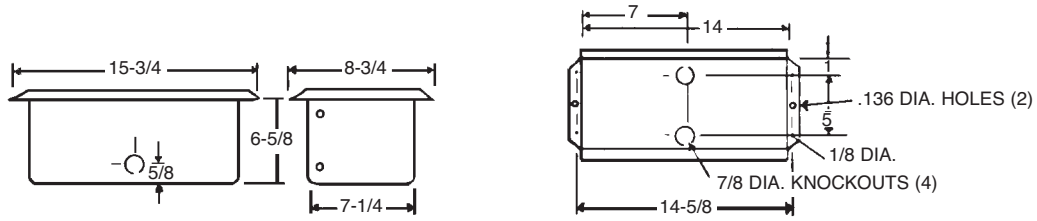
ITEM	QTY.	CATALOG NUMBER	TAG	WATTS	VOLTS	PHASE Ø	AMPS	BUILT-IN CONTROLS

ACCESSORIES AND CONTROLS	ITEM	QTY.	CAT. NO.	TAG	DESCRIPTION



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DIMENSIONS



ARCHITECT'S & ENGINEER'S SPECIFICATIONS*

Furnish and install, where indicated on plans, electric fan forced air heater suitable for installing in the floor** as manufactured by Berko, A Marley Engineered Products Brand, Bennettsville, SC. Heaters shall be cULus Listed.

ENCLOSURE: The heater shall be fabricated of 20-gauge cold-rolled steel, completely welded, then coated with a polyester powder paint finish. The louvered grille and grille frame shall be coated with a polyester powder paint sandalwood finish.

HEATING ELEMENT: The heating element shall be of non-glowing design consisting of special resistance wire enclosed in a steel sheath to which steel fins are brazed.

WIRING COMPARTMENT: The heater housing shall contain an enclosed wiring compartment to isolate all live electrical parts from the remainder of the heater. An integral disconnect plug will allow the heater to be removed from the housing without disturbing the wiring compartment and to permit easy installation.

BLOWER AND MOTOR: The seven blade fan shall be mounted on an impedance protected motor which is mounted to minimize noise.

GENERAL: The heater shall be triple rated to operate at 120, 208 or 240 VAC, and shall have quick-connects on wiring leads to permit easy field modification to any of six wattage/voltage combinations. A thermal cutout shall shut off the heater in the event of overheating. A thermal fuse shall provide secondary thermal cut-off for added safety. A built-in single pole thermostat shall be optional.

SELECTION CHART

CATALOG NUMBER	VOLTS	WATTS	BTU/HR.
FDI-1500	120	1500	5120
		750	2560
FDI-1504	208	1125	3840
	240	1500	5120
		750	2560

SELECTION CHART

CATALOG NUMBER	DESCRIPTION
FDI-TSP	Single Pole Integral Thermostat Kit. Rated 25A @ 120-240V.

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

** Limitations: Do not install in bathroom or other areas where water may enter heater unit. Do not locate where air flow may be obstructed (under drapes, behind doors, etc.). Keep short side at least 36" from side walls, long side 3' from side wall. Do not install in ceiling or wall.