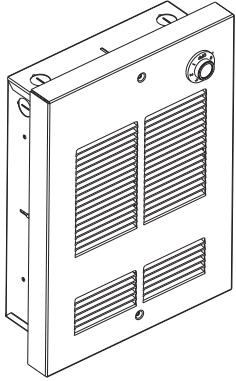


**FAN-FORCED SMALL  
WALL HEATER**



CAPACITIES
750-2000W 120V or 240/208V 1Ø Temperature Range: 45°-90° F Air Movement: 50 CFM

See Selection Chart for all Options

**SED SERIES - FAN-FORCED SMALL WALL HEATER**

JOB NAME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUBMITTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

TAG/ITEM	QTY.	CATALOG NUMBER	HEATER			AMPS	GRILLE FINISH	CEILING MOUNT
			KW	VOLTS	Ø			

ACCESSORIES AND CONTROLS	TAG/ITEM	QTY.	CATALOG NUMBER	DESCRIPTION

SUBMITTED BY:	DATE

APPROVED BY:	DATE

# SED SERIES ARCHITECT'S AND ENGINEER'S SPECIFICATIONS\*

The heating equipment shall include an electric automatic fan forced heater suitable for small area heating, as manufactured by Berko® A Marley Engineered Products® Brand, Bennettsville, SC. The heater shall be designed for wall mounting, recess or surface. Heaters shall be cETLus listed.

**HEATER ASSEMBLY:** The heater assembly which fits into the back box shall consist of a heavy gauge steel fan panel upon which is mounted all of the operational parts of the heater.

**HEATING ELEMENT:** The heating element shall be of high quality nickel chromium resistance wire. It shall provide quick, uniform heat. It shall operate in the black heat range.

**FAN AND MOTOR:** The fan shall be four bladed of VALOX 420 material. The fan motor shall be a shaded 2 pole motor, impedance protected, class "B" insulation with permanently lubricated bearing.

**THERMOSTAT:** The thermostat shall be of the bi-metallic, 2 poles, snap action type with enclosed contacts.

**THERMAL CUTOUT:** An automatic thermal cutout with a built in warning light shall be provided to shut off the heater in the event of overheating. A secondary back up "One Shot" thermal fuse shall also be provided.

**FRONT COVER:** The louvered front cover shall be of heavy gauge steel finished in White powder paint or it shall be of stainless steel finished material. A plug button will be provided to replace the thermostat knob and render the unit tamper resistant.

**BACKBOX:** The backbox shall be designed for duty as a recessed box in either masonry or frame installations and is also used with the surface mounting frame in surface mounting installations. The back box shall be heavy gauge galvanized steel and shall contain knockouts through which power leads are brought out.

**THREE PIECE DESIGN:** The heater shall be made up of a backbox, a heater assembly and a front panel for recessed installations. Surface mounting installations shall required the use of a surface mounting frame.

**SURFACE MOUNTING FRAME:** The surface mounting frame shall be of commercial grade steel, designed to mount around the backbox for a finished surface installation. Slot knockouts shall be provided for power supply conduit.

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

## Models & Specifications:

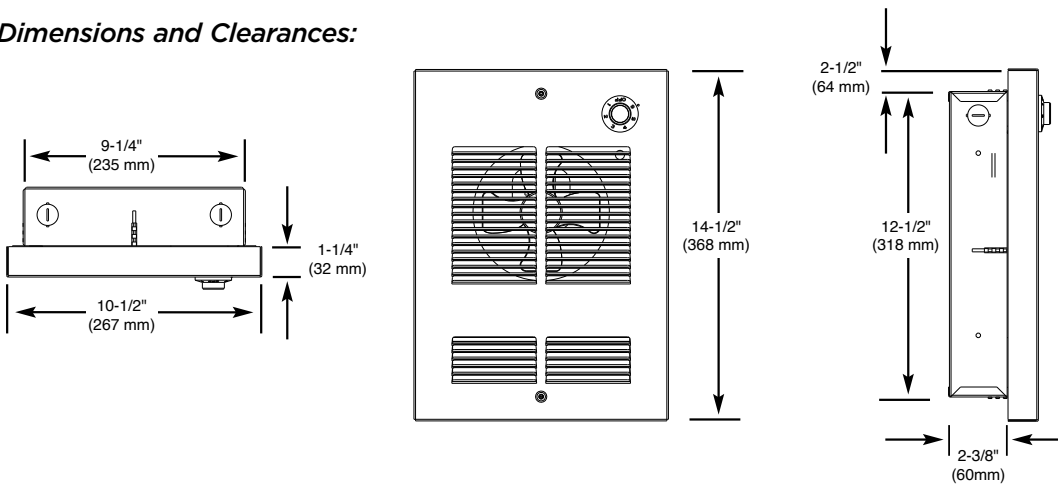
ITEM INFORMATION		ELECTRICAL DATA					CEILING MOUNT	SHIP WT.
CATALOG NO.	UPC	VOLTS	PHASE	WATTAGE	AMPS	BTU/HR.		
SED1012C*	685360081908	120	1	1000	8.3	3410	Yes	12 lbs
SED1512	685360081922	120	1	1500	12.5	5115	No	12 lbs
SED2024	685360081939	240/208	1	2000/1500	8.3/7.2	6820/5115	No	12 lbs
SED1012W	685360148885	120	1	1000	8.3	3410	Yes	12 lbs
SED1024C*	685360081915	240/208	1	1000/750	4.2/3.6	3410/2557	Yes	12 lbs
SED1024W	685360156989	240/208	1	1000/750	4.2/3.6	3410/2557	Yes	12 lbs

NOTE: Units available in built-in or wall-mounted thermostats. \*Stainless Steel models

## Optional Accessories:

CATALOG NO.	UPC	DESCRIPTION	COLOR	SHIP WT.
SEDSM	685360010431	White Surface Mounting Frame	White	3 lbs
SEDSMC	685360126173	Stainless Steel Surface Mounting Frame	Stainless Steel	3 lbs
SEDFCW	685360126166	Front Cover	White	2 lbs
SEDFCC	685360126159	Front Cover	Stainless Steel	2 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: \_\_\_\_\_