

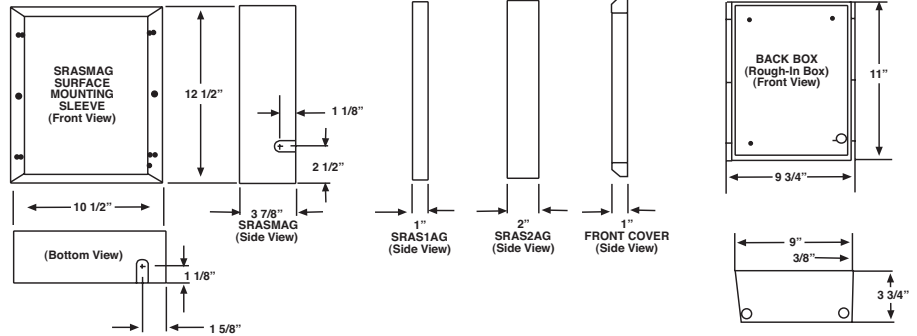
SRA ARCHITECTURAL SERIES

SMALL ROOM FAN FORCED HEATERS

- BUILT-IN DISCONNECT SWITCH
- FOUR VOLTAGES / DUAL RATINGS
- THREE-PIECE DESIGN
- 500 TO 2000 WATTS
- BUILT-IN THERMOSTAT
- RECESSED OR SURFACE INSTALLATION



DIMENSIONS



APPLICATIONS

Fast heat response, compact design and versatility make the SRA Series heaters ideal for dens, basements, converted attics and breeze ways, garages, bathrooms, small offices, workshops and similar areas. Also adaptable to multiple installations in somewhat larger or odd shaped rooms.

FEATURES

UNIVERSAL MOUNTING

The SRA is designed for recessed or surface wall mounting. The basic unit is designed for recessed installation, but is easily adapted to semi-recessed or surface mounting with the use of the optional surface mounting frame, (Catalog No. SRASMAG ordered separately) or the semi-recessed frame (SRAS1AG or SRAS2AG) for partially recessing into walls less than 3-1/2 inches thick.

FOUR VOLTAGES - MULTI-WATT RATING

The SRA Series is comprised of 7 basic models providing 500 watts (1706 Btu/hr) to 2000 watts (6826 Btu/hr) at 120, 208, 240, or 277V. (See Selection Chart) With the exception of the 1800 watt, 120V model, each heater can be field adjusted to provide 100% or 50% of its rated output. Due to dual ratings, some catalog numbers may appear several places in the selection chart.

CONTEMPORARY STYLING

The front cover incorporates space age plastics and heavy gauge steel to give the unit a contemporary look with no exposed screw heads.

BUILT-IN THERMOSTAT / AUTOMATIC FAN DELAY/DISCONNECT SWITCH

Room temperature is controlled by a built-in thermostat. When the thermostat calls for heat, the heating element comes on, but fan action is delayed momentarily until the element is warm. When the thermostat is satisfied, the element shuts off, but the fan continues to operate until all heated air is discharged. This feature eliminates circulation of cold air during start-up and avoids exposing the heater to residual heat, thus achieving higher comfort level and longer component life. A thermal cut-out shuts off the heater in the event of overheating. Built-in disconnect switch provides double line disconnect.

TAMPER RESISTANT AND TAMPER PROOF INSTALLATION

A plug-button is provided with the heater to snap into the hole in the front cover in place of the thermostat control knob for tamper resistant installations.

UNIFORM HEATING OF ALL DISCHARGE AIR

Heavy gauge steel fins are brazed to low watt density steel sheathed tubular heating elements in a uniform grid pattern. The grid covers the entire discharge area, resulting in uniform heating of all discharge air, lower operating temperature and prolonged element life.

QUIET OPERATION

The four-blade, aluminum fan and the impedance protected, permanently lubricated motor with enclosed rotor, provide trouble-free, whisper quiet operation.

PHOSPHATIZED, PAINTED

The louvered front cover, surface mounting frame, and inner mounting frame are all phosphatized, then completely painted by a durable polyester powder coat finish. The front cover is finished in Statuary Bronze which compliments any decor.

SELECTION CHART

CATALOG NUMBER	UPC 6 85360	VOLTS*	WATTS**	BTU/HR.	AMPS	LIST PRICE
SRA1012DSAG	14839 7	120	1000 500	3413 1706	8.3 4.2	\$358.00
SRA1512DSSG	14841 0	120	1500 750	5119 2560	12.5 6.3	\$358.00
SRA1812DSSG	14842 7	120	1800	6143	15	\$358.00
SRA1527DSAG	14846 5	277/240	1500/1125 750/563	5119/3839 2560/1918	5.4/4.7 2.7/2.3	\$358.00
SRA2020DSAG	14843 4	208	2000 1000	6826 3413	9.6 4.8	\$358.00
SRA2024DSAG	14844 1	240/208	2000/1500 1000/750	6826/5119 3413/2560	8.4/7.2 4.2/3.6	\$358.00
SRA2027DSAG	14845 8	277/240	2000/1500 1000/750	6826/5119 3413/2560	7.2/6.3 3.6/3.1	\$358.00

*Single phase, 60 Hz

** Factory Wired for Full Wattage, Field Convertible to Half Wattage.

ACCESSORIES AND CONTROLS

SRASMAG	6 85360 14855 7	Surface mounting sleeves. Fits around back box of SRA heaters for surface mounting installations.	\$55.75
SRAS1AG SRAS2AG	6 85360 14856 4 6 85360 14857 1	1" or 2" semi-recessed sleeve to fit around exposed back box in semi-recessed installations.	\$55.75

<p>Thermostat range: 40° to 90 °F</p> <p>Air Movement: 65 cfm.</p>	<p>MOUNTING LIMITATIONS:</p> <p>1. Do not install back box closer than 2 inches from floor or adjacent wall.</p> <p>2. Do not install heater behind towel rack, behind door, in floor, in ceiling, in closet or where air flow may be obstructed.</p>
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ARCHITECT'S AND ENGINEER'S SPECIFICATIONS*

The heating equipment shall include an electric automatic SRA Architectural Series fan-forced air heater suitable for small area heating as manufactured by Berko, A Marley Engineered Products Brand, Bennettsville, SC. Heaters shall be UL Listed. The heater shall be designed for surface or recessed wall mounting in any position. For surface mounting a Berko SRASMAG surface mounting sleeve shall be used. For semi-recessed installation a Berko SRAS1AG or SRAS2AG semi-recessed sleeve 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 commercial grade galvanized steel and shall contain knock outs through which field wiring leads are brought and connected to pigtails of the pre-installed female disconnect receptacle. Connecting of the male plug of the inner frame completes the wiring of the heater.

INNER FRAME ASSEMBLY: The inner frame assembly shall consist of a commercial grade steel chassis on which are mounted the heating element, fan motor and blade, thermostat, fan delay and thermal cut out. The inner frame assembly shall be completely pre-wired with the leads terminating in a male plug, thus facilitating positive disconnect and easy removal for service without disturbing the back box or field wiring.

HEATING ELEMENT: The heating element shall be guaranteed for five years and shall be of non-glowing design consisting of a special 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.

MOTOR AND CONTROLS: The fan motor shall be impedance protected, permanently lubricated and with totally enclosed rotor. Fan delay shall be bi-metallic, snap-action type and shall activate fan after heating element reaches operating temperature, and continue to operate the fan after the thermostat is satisfied and until all heated air has been discharged. The thermostat shall be single pole on all models. Thermal cutout shall be bi-metallic, snap-action type designed to shut off heater in the event of over heating.

DISCONNECT SWITCH: A built-in double pole single throw disconnect switch shall be provided for positive disconnect of power supply.

FRONT COVER: The louvered front cover shall be of commercial grade steel finished in Statuary Bronze

SURFACE MOUNTING SLEEVE: The surface mounting sleeve shall be of commercial grade steel, designed to mount around the back box for a finished surface installation. Slot knock outs shall be provided for power supply conduit. Semi-recessed sleeves shall be available for semi-recessed installation in walls less than 3-1/2 inches thick.

FINISH: All sheet metal parts, except the galvanized steel back box shall be phosphatized, then completely painted by a polyester powder coat finish.

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



A Marley Engineered Products Brand

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