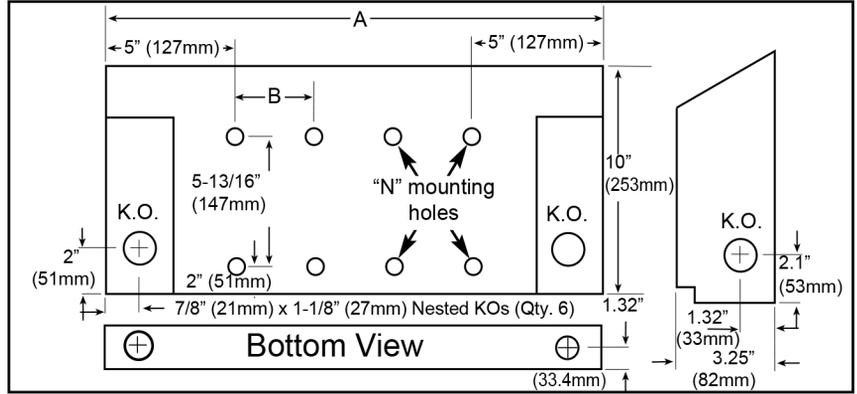




A Division of Marley Engineered Products  
 470 Beauty Spot Rd. E, Bennettsville, SC 29512  
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**DIMENSIONS**



**ARCHITECT'S AND ENGINEER'S SPECIFICATIONS\***

- Provides total or supplemental heating for offices, corridors, lobbies, motels, apartments, or similar facilities. Mounted under expanses of glass, they prevent cold down drafts.
- With a range of heating capacities from 125 watts (426 BTU per hour) to 250 watts (852 BTU per hour) per foot length, these units can run from wall-to-wall or they can be mounted as discrete units in lengths of 28-inches to ten feet.
- The attractive 45 degree sloped top discourages use of heater as a shelf or a "stepstool."
- The unit is designed to mount on the wall at sill height (or lower) and can be positioned directly on the floor. The end of the unit can be positioned against adjacent sidewall if desired.
- Standard finish is neutral grey. Also available in a spectrum of muted architectural colors in baked enamel finishes which are compatible with all interior decors.
- Front cover is fabricated from 16-gauge steel, While the back is constructed of 18-gauge steel. For service, all internal parts are accessible by removing cover. Top of front cover engages with back; bottom of cover locks into place with screws.
- Elements are long life metal sheath, aluminum fin type anchored to allow for quiet expansion and contraction.
- Thermal limit switch with linear type (full length) sensing bulb provides constant protection against overheating from any cause. The switch will automatically reset when normal operating temperatures are restored.
- Units are prewired. Units without optional controls are designed for either right hand or left hand entry for easy connection of supply wiring from bottom, rear or end, as well multiple wiring of adjacent heaters from one entry point.
- Accessories include a complete line of matching splice sections, inside and outside corners.
- Optional built-in controls consist of: thermostat, disconnect switch, transformer relay, and power relay. (Refer to specification table for ratings.)
- Stainless Steel, NEMA 4X models available for washdown and corrosive applications. Contact Sales Rep.

**SELECTION CHART**

CATALOG NUMBER	LENGTH	NOMINAL WATTS/FT.	TOTAL HEATING CAPACITY		AMPERAGE						SHIP WEIGHT LBS.
			WATTS	BTU/HR.	120V	208V	240V	277V	347V	600V	
ST02	28"	125	250	853	2.1	1.2	1.0	0.9	-	-	12
		188	375	1280	3.1	1.8	1.6	1.4	-	-	
		250	500	1706	4.2	2.4	2.1	1.8	1.4	-	
ST03	36"	125	375	1280	3.1	1.8	1.6	1.4	1.1	-	15
		188	546	1925	4.7	2.7	2.4	2.0	1.6	-	
		250	750	2560	6.2	3.6	3.1	2.7	2.2	-	
ST04	48"	125	500	1706	4.2	2.4	2.1	1.8	1.4	-	19
		188	750	2560	6.2	3.6	3.1	2.7	2.2	1.3	
		250	1000	3412	8.3	4.8	4.2	3.6	2.9	1.7	
ST05	60"	125	625	2133	5.2	3.0	2.6	2.3	1.8	1.0	24
		188	940	3208	7.8	4.5	3.9	3.4	2.7	1.6	
		250	1250	4266	10.4	6.0	5.3	4.5	3.6	2.1	
ST06	72"	125	750	2560	6.2	3.6	3.1	2.7	2.1	1.3	26
		188	1125	3840	9.4	5.4	4.7	4.1	3.2	1.9	
		250	1500	5120	12.5	7.2	6.3	5.4	4.3	2.5	
ST08	96"	125	1000	3412	-	4.8	4.2	3.6	2.9	1.7	37
		188	1500	5120	-	7.2	6.3	4.1	4.3	2.5	
		250	2000	6824	-	9.6	8.3	7.2	5.8	3.3	
ST10	120"	125	1250	4266	-	6.0	5.2	4.5	3.6	2.1	45
		188	1875	6400	-	9.0	7.8	6.8	5.4	3.1	
		250	2500	8532	-	12.0	10.4	9.0	7.2	4.2	

**Optional Built-in Controls and Optional Accessories**

CATALOG NUMBER	SHIP WT. LBS.	DESCRIPTION
T*	1	Single pole thermostat rated 24A @ 120 - 240 VAC. Pilot duty rating of 125 VA (all voltages). 60°F - 120°F temperature range.
2T*	1	Double pole thermostat rated 24A @ 120 - 240 VAC. Pilot duty rating of 125 VA (all voltages). 60°F - 120°F temperature range.
DS*	1	Double-pole disconnect switch, rated 20 amp @ 120-277 VAC.
TR*	1	Single-pole, low voltage relay with built-in transformer (24 VAC control), rated 25 amps @ 120-240 VAC, 17 amps @ 347V, 12 amps @ 600V.
PR*	1	Single-pole magnetic relay, rated 18A @ 120-600 VAC. Specify control voltage (24, 120, 240).
STIC	2	Inside corner (requires additional wall space).
STOC	2	Outside corner (requires additional wall space).
STSP	1	Splice plate wide, coverage gap up to 1/2".

\* - Factory built-in. Add suffix to heater catalog number.