



## SILICONE RUBBER HEATERS

### Round Heat Blankets

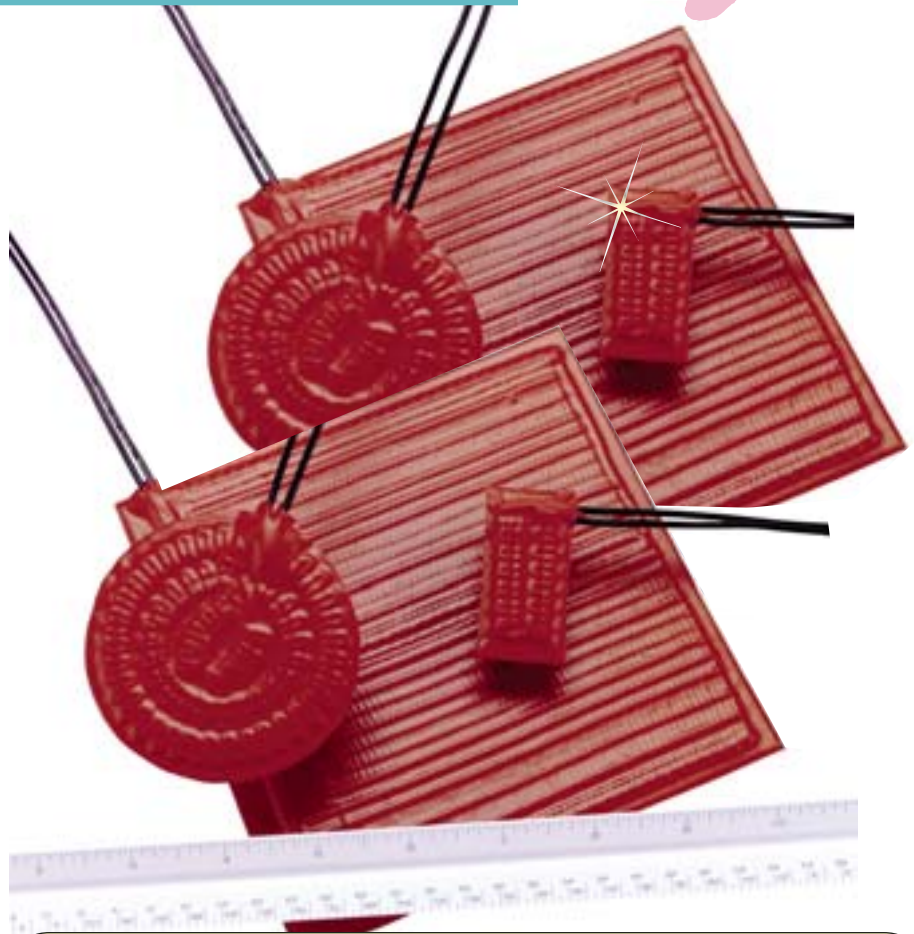
SRMU Series  
Starts at

Round

- ✓ Flexible
- ✓ Continuous Exposure to Temperatures up to 232°C (450°F)
- ✓ Moisture and Chemical Resistant
- ✓ Wide Variety of Sizes and Shapes
- ✓ Optional Presensitive Adhesive Backing
- ✓ Moisture Resistant
- ✓ Chemical Resistant
- ✓ Radiation Resistant

Environmental factors of many industrial heating applications require a product with the ability to withstand chemicals, moisture and abusive treatment. These same applications also require rapid heat up, steady temperature maintenance, and uniform heat distribution. For applications such as these, OMEGA silicone rubber heating blankets are the best products available.

OMEGA silicone rubber heating blankets are used for freeze protection, process temperature control, melting of solids, temperature heat-up or maintenance. Whether installed in Original Equipment or in the field, our silicone heaters will provide the durability required.



**Additional Lead Length:** 12" is standard, heaters are also available with 96" leads may be custom ordered. To specify additional lead length add the suffix "-096" to the end of the part number and \$45 to the price. Examples:

Round

Standard 12" leads:  
**SRMU0206D,**  
Optional 96" leads:  
**SRMU0206D-096**

Square/Rectangular

Standard 12" leads:  
**SRMU020606,**  
Optional 96" leads:  
**SRMU020606-096**

### SPECIFICATIONS

**Operating Voltage:** 120 Vac

**Leads:** 30.48 cm (12") PFA standard (\*additional length available)

**Heating Element:** Laminated between two layers of, 0.015 mil, fiberglass reinforced silicone rubber

**Silicone Rubber Density:** 16.8 oz/yd<sup>2</sup> (0.06 grams/cm<sup>2</sup>) per layer

**Maximum Energized Exposure Temperature:** 232°C (450°F)

**Maximum De-energized Exposure Temperature:** 260°C (500°F)

**Minimum Exposure Temperature:** -51°C (-60°F)

**Dielectric Strength:** > 2000V

**MOST POPULAR MODELS HIGHLIGHTED!**

### To Order (Specify Model Number)

Diameter cm (")	2.5Watts/in <sup>2</sup> (0.39 Watts/cm <sup>2</sup> )	5Watts/in <sup>2</sup> (0.78 Watts/cm <sup>2</sup> )	10 Watts/in <sup>2</sup> (1.55 Watts/cm <sup>2</sup> )		
7.62 (3)	SRMU0203D	SRMU0503D	SRMU1003D		
10.16 (4)	SRMU0204D	SRMU0504D	SRMU1004D		
12.70 (5)	SRMU0205D	SRMU0505D	SRMU1005D		
15.24 (6)	SRMU0206D	SRMU0506D	SRMU1006D		
17.78 (7)	SRMU0207D	SRMU0507D	SRMU1007D		
20.32 (8)	SRMU0208D	SRMU0508D	SRMU1008D		
22.86 (9)	SRMU0209D	SRMU0509D	SRMU1009D		
25.40 (10)	SRMU0210D	SRMU0510D	SRMU1010D		
27.94 (11)	SRMU0211D	SRMU0511D	SRMU1011D		
30.48 (12)	SRMU0212D	SRMU0512D	SRMU1012D		

\* To Order with PSA (Presensitive Adhesive) add suffix "-P" to Model Number.

Ordering Example: SRMU0506D-P, 5 Watt/in<sup>2</sup>, 15.24 cm (6") diameter heater with pressure sensitive adhesive.



# SILICONE RUBBER HEATERS

## Square/Rectangular Heat Blankets

SRMU Series Starts at

1 to 3" Widths



**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)						
Width cm (")	Length cm (")	2.5Watts/in <sup>2</sup> (0.39 Watts/cm <sup>2</sup> )	5Watts/in <sup>2</sup> (0.78 Watts/cm <sup>2</sup> )	10 Watts/in <sup>2</sup> (1.55 Watts/cm <sup>2</sup> )		
2.54 (1)	2.54 (1)	N/A	N/A	SRMU100101		
2.54 (1)	5.08 (2)	N/A	SRMU050102	N/A		
2.54 (1)	7.62 (3)	SRMU020103	SRMU050103	SRMU100103		
2.54 (1)	10.16 (4)	SRMU020104	SRMU050104	SRMU100104		
2.54 (1)	12.70 (5)	SRMU020105	SRMU050105	SRMU100105		
2.54 (1)	15.24 (6)	SRMU020106	SRMU050106	SRMU100106		
2.54 (1)	17.78 (7)	SRMU020107	SRMU050107	SRMU100107		
2.54 (1)	20.32 (8)	SRMU020108	SRMU050108	SRMU100108		
2.54 (1)	22.86 (9)	SRMU020109	SRMU050109	SRMU100109		
2.54 (1)	25.40 (10)	SRMU020110	SRMU050110	SRMU100110		
2.54 (1)	27.94 (11)	SRMU020111	SRMU050111	SRMU100111		
2.54 (1)	30.48 (12)	SRMU020112	SRMU050112	SRMU100112		
2.54 (1)	45.72 (18)	SRMU020118	SRMU050118	SRMU100118		
2.54 (1)	60.96 (24)	SRMU020124	SRMU050124	SRMU100124		
2.54 (1)	76.20 (30)	SRMU020130	SRMU050130	SRMU100130		
2.54 (1)	91.44 (36)	SRMU020136	SRMU050136	SRMU100136		
2.54 (1)	106.68 (42)	SRMU020142	SRMU050142	SRMU100142		
2.54 (1)	121.92 (48)	SRMU020148	SRMU050148	SRMU100148		
5.08 (2)	5.08 (2)	SRMU020202	SRMU050202	SRMU100202		
5.08 (2)	7.62 (3)	SRMU020203	SRMU050203	SRMU100203		
5.08 (2)	10.16 (4)	SRMU020204	SRMU050204	SRMU100204		
5.08 (2)	12.70 (5)	SRMU020205	SRMU050205	SRMU100205		
5.08 (2)	15.24 (6)	SRMU020206	SRMU050206	SRMU100206		
5.08 (2)	17.78 (7)	SRMU020207	SRMU050207	SRMU100207		
5.08 (2)	20.32 (8)	SRMU020208	SRMU050208	SRMU100208		
5.08 (2)	22.86 (9)	SRMU020209	SRMU050209	SRMU100209		
5.08 (2)	25.40 (10)	SRMU020210	SRMU050210	SRMU100210		
5.08 (2)	27.94 (11)	SRMU020211	SRMU050211	SRMU100211		
5.08 (2)	30.48 (12)	SRMU020212	SRMU050212	SRMU100212		
5.08 (2)	45.72 (18)	SRMU020218	SRMU050218	SRMU100218		
5.08 (2)	60.96 (24)	SRMU020224	SRMU050224	SRMU100224		
5.08 (2)	76.20 (30)	SRMU020230	SRMU050230	SRMU100230		
5.08 (2)	91.44 (36)	SRMU020236	SRMU050236	SRMU100236		
5.08 (2)	106.68 (42)	SRMU020242	SRMU050242	SRMU100242		
5.08 (2)	121.92 (48)	SRMU020248	SRMU050248	SRMU100248		
7.62 (3)	7.62 (3)	SRMU020303	SRMU050303	SRMU100303		
7.62 (3)	10.16 (4)	SRMU020304	SRMU050304	SRMU100304		
7.62 (3)	12.70 (5)	SRMU020305	SRMU050305	SRMU100305		
7.62 (3)	15.24 (6)	SRMU020306	SRMU050306	SRMU100306		
7.62 (3)	17.78 (7)	SRMU020307	SRMU050307	SRMU100307		
7.62 (3)	20.32 (8)	SRMU020308	SRMU050308	SRMU100308		
7.62 (3)	22.86 (9)	SRMU020309	SRMU050309	SRMU100309		
7.62 (3)	25.40 (10)	SRMU020310	SRMU050310	SRMU100310		
7.62 (3)	27.94 (11)	SRMU020311	SRMU050311	SRMU100311		
7.62 (3)	30.48 (12)	SRMU020312	SRMU050312	SRMU100312		
7.62 (3)	45.72 (18)	SRMU020318	SRMU050318	SRMU100318		
7.62 (3)	60.96 (24)	SRMU020324	SRMU050324	SRMU100324		
7.62 (3)	76.20 (30)	SRMU020330	SRMU050330	SRMU100330		
7.62 (3)	91.44 (36)	SRMU020336	SRMU050336	SRMU100336		
7.62 (3)	106.68 (42)	SRMU020342	SRMU050342	SRMU100342		
7.62 (3)	121.92 (48)	SRMU020348	SRMU050348	SRMU100348		

\* To order with PSA (Pressure Sensitive Adhesive) add suffix "-P" to Model Number.

To custom order 96" leads, add suffix "-096" to model number to price.

**Ordering Example:**  
SRMU020306-P,  
10 watt/in<sup>2</sup> 4 x 6" heater  
with PSA (pressure sensitive adhesive),



## SILICONE RUBBER HEATERS

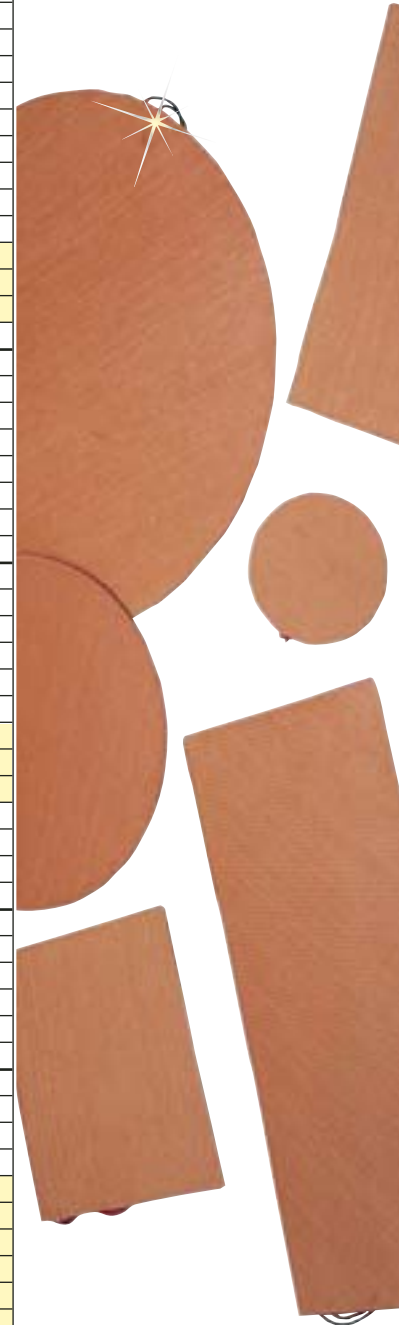
### Square/Rectangular Heat Blankets

SRMU Series Starts at

**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)					
Width cm (")	Length cm (")	2.5Watts/in <sup>2</sup> (0.39 Watts/cm <sup>2</sup> )	5Watts/in <sup>2</sup> (0.78 Watts/cm <sup>2</sup> )	10 Watts/in <sup>2</sup> (1.55 Watts/cm <sup>2</sup> )	
10.16 (4)	10.16 (4)	SRMU020404	SRMU050404	SRMU100404	
10.16 (4)	12.70 (5)	SRMU020405	SRMU050405	SRMU100405	
10.16 (4)	15.24 (6)	SRMU020406	SRMU050406	SRMU100406	
10.16 (4)	17.78 (7)	SRMU020407	SRMU050407	SRMU100407	
10.16 (4)	20.32 (8)	SRMU020408	SRMU050408	SRMU100408	
10.16 (4)	22.86 (9)	SRMU020409	SRMU050409	SRMU100409	
10.16 (4)	25.40 (10)	SRMU020410	SRMU050410	SRMU100410	
10.16 (4)	27.94 (11)	SRMU020411	SRMU050411	SRMU100411	
10.16 (4)	30.48 (12)	SRMU020412	SRMU050412	SRMU100412	
10.16 (4)	45.72 (18)	SRMU020418	SRMU050418	SRMU100418	
10.16 (4)	60.96 (24)	SRMU020424	SRMU050424	SRMU100424	
10.16 (4)	76.20 (30)	SRMU020430	SRMU050430	SRMU100430	
10.16 (4)	91.44 (36)	SRMU020436	SRMU050436	SRMU100436	
10.16 (4)	106.68 (42)	SRMU020442	SRMU050442	SRMU100442	
10.16 (4)	121.92 (48)	SRMU020448	SRMU050448	N/A	
12.70 (5)	12.70 (5)	SRMU020505	SRMU050505	SRMU100505	
12.70 (5)	15.24 (6)	SRMU020506	SRMU050506	SRMU100506	
12.70 (5)	17.78 (7)	SRMU020507	SRMU050507	SRMU100507	
12.70 (5)	20.32 (8)	SRMU020508	SRMU050508	SRMU100508	
12.70 (5)	22.86 (9)	SRMU020509	SRMU050509	SRMU100509	
12.70 (5)	25.40 (10)	SRMU020510	SRMU050510	SRMU100510	
12.70 (5)	27.94 (11)	SRMU020511	SRMU050511	SRMU100511	
12.70 (5)	30.48 (12)	SRMU020512	SRMU050512	SRMU100512	
15.24 (6)	15.24 (6)	SRMU020606	SRMU050606	SRMU100606	
15.24 (6)	17.78 (7)	SRMU020607	SRMU050607	SRMU100607	
15.24 (6)	20.32 (8)	SRMU020608	SRMU050608	SRMU100608	
15.24 (6)	22.86 (9)	SRMU020609	SRMU050609	SRMU100609	
15.24 (6)	25.40 (10)	SRMU020610	SRMU050610	SRMU100610	
15.24 (6)	27.94 (11)	SRMU020611	SRMU050611	SRMU100611	
15.24 (6)	30.48 (12)	SRMU020612	SRMU050612	SRMU100612	
15.24 (6)	45.72 (18)	SRMU020618	SRMU050618	SRMU100618	
15.24 (6)	60.96 (24)	SRMU020624	SRMU050624	SRMU100624	
15.24 (6)	76.20 (30)	SRMU020630	SRMU050630	N/A	
15.24 (6)	91.44 (36)	SRMU020636	SRMU050636	N/A	
15.24 (6)	106.68 (42)	SRMU020642	SRMU050642	N/A	
15.24 (6)	121.92 (48)	SRMU020648	SRMU050648	N/A	
17.78 (7)	17.78 (7)	SRMU020707	SRMU050707	SRMU100707	
17.78 (7)	20.32 (8)	SRMU020708	SRMU050708	SRMU100708	
17.78 (7)	22.86 (9)	SRMU020709	SRMU050709	SRMU100709	
17.78 (7)	25.40 (10)	SRMU020710	SRMU050710	SRMU100710	
17.78 (7)	27.94 (11)	SRMU020711	SRMU050711	SRMU100711	
17.78 (7)	30.48 (12)	SRMU020712	SRMU050712	SRMU100712	
20.32 (8)	20.32 (8)	SRMU020808	SRMU050808	SRMU100808	
20.32 (8)	22.86 (9)	SRMU020809	SRMU050809	SRMU100809	
20.32 (8)	25.40 (10)	SRMU020810	SRMU050810	SRMU100810	
20.32 (8)	27.94 (11)	SRMU020811	SRMU050811	SRMU100811	
20.32 (8)	30.48 (12)	SRMU020812	SRMU050812	SRMU100812	
20.32 (8)	45.72 (18)	SRMU020818	SRMU050818	SRMU100818	
20.32 (8)	60.69 (24)	SRMU020824	SRMU050824	N/A	
20.32 (8)	76.20 (30)	SRMU020830	SRMU050830	N/A	
20.32 (8)	91.44 (36)	SRMU020836	SRMU050836	N/A	
20.32 (8)	106.68 (42)	SRMU020842	SRMU050842	N/A	
20.32 (8)	121.92 (48)	SRMU020848	SRMU050848	N/A	

4 to 8" Widths



\* To order with PSA (Pressure Sensitive Adhesive) add suffix "-P" to Model Number.  
 To custom order 96" leads, add suffix "-096" to model number  
**Ordering Example: SRMU100608-P**, 10 watt/in<sup>2</sup> 6 x 8" heater with PSA (pressure sensitive adhesive),



# SILICONE RUBBER HEATERS

## Square/Rectangular Heat Blankets

SRMU Series Starts at

**MOST POPULAR MODELS HIGHLIGHTED!**

9 to 12" Widths



To Order (Specify Model Number)						
Width cm (")	Length cm (")	2.5 Watts/in <sup>2</sup> (0.39 Watts/cm <sup>2</sup> )	5 Watts/in <sup>2</sup> (0.78 Watts/cm <sup>2</sup> )	10 Watts/in <sup>2</sup> (1.55 Watts/cm <sup>2</sup> )		
22.86 (9)	22.86 (9)	SRMU020909	SRMU050909	SRMU100909		
22.86 (9)	25.40 (10)	SRMU020910	SRMU050910	SRMU100910		
22.86 (9)	27.94 (11)	SRMU020911	SRMU050911	SRMU100911		
22.86 (9)	30.48 (12)	SRMU020912	SRMU050912	SRMU100912		
25.40 (10)	25.40 (10)	SRMU021010	SRMU051010	SRMU101010		
25.40 (10)	27.94 (11)	SRMU021011	SRMU051011	SRMU101011		
25.40 (10)	30.48 (12)	SRMU021012	SRMU051012	SRMU101012		
25.40 (10)	45.72 (18)	SRMU021018	SRMU051018	N/A		
25.40 (10)	60.69 (24)	SRMU021024	SRMU051024	N/A		
25.40 (10)	76.20 (30)	SRMU021030	SRMU051030	N/A		
25.40 (10)	91.44 (36)	SRMU021036	SRMU051036	N/A		
25.40 (10)	106.68 (42)	SRMU021042	N/A	N/A		
124.40 (10)	121.92 (48)	SRMU021048	N/A	N/A		
27.94 (11)	27.94 (11)	SRMU021111	SRMU051111	SRMU101111		
27.94 (11)	30.48 (12)	SRMU021112	SRMU051112	SRMU101112		
30.48 (12)	20.32 (12)	SRMU021212	SRMU051212	N/A		
30.48 (12)	22.86 (18)	SRMU021218	SRMU051218	N/A		
30.48 (12)	25.40 (24)	SRMU021224	SRMU051224	N/A		
30.48 (12)	27.94 (30)	SRMU021230	N/A	N/A		
30.48 (12)	30.48 (36)	SRMU021236	N/A	N/A		
30.48 (12)	45.72 (42)	SRMU021242	N/A	N/A		
30.48 (12)	60.96 (48)	SRMU021248	N/A	N/A		

\* To order with PSA (Pressure Sensitive Adhesive) add suffix "-P" to Model Number. To custom order 96" leads, add suffix "-096" to model number  
**Ordering Example: SRMU020608-P, 2.5 watt/in<sup>2</sup> 6 x 8" heater,**

## Silicone Rubber Enclosed Heaters

SREH Series Starts at

- Moisture Resistant
- Chemical Resistant
- Radiation Resistant

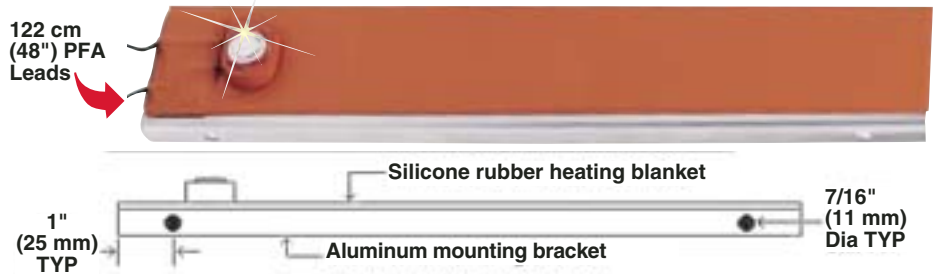
SREH series enclosure heaters feature our serpentine wound heating element laminated between two layers of 15 mil fiberglass reinforced silicone rubber and bonded to an aluminum mounting plate. The mounting plate comes with two 11 mm (7/16") holes for mounting. The built-in air sensing thermostat regulates the temperature in the enclosure to prevent condensation or freezing. The SREH enclosure heaters can be mounted vertically or horizontally, however optimal control is achieved when mounted vertically.

### SPECIFICATIONS

**Operating Voltage:** 120 Vac

**Leads:** 122 cm (48") PFA

**Heating Element:** Laminated between two layers of, 0.015 mil, fiberglass reinforced silicone rubber



**Silicone Rubber Density:** 16.8 oz/yd<sup>2</sup> (0.06 grams/cm<sup>2</sup>) per layer

**Overall Thickness:** (blanket and bracket) 1/4" (0.64 cm)

**Maximum Energized Exposure Temperature:** 232°C (450°F)

**Maximum De-energized Exposure Temperature:** 260°C (500°F)

**Minimum Exposure Temperature:** -51°C (-60°F)

**Dielectric Strength:** > 2000V  
**Approvals:** UR Pending

To Order (Specify Model Number)						
Width cm (")	Length cm (")	Total Watts	Thermostat		Model Number (120 Vac)	
			Opens	Closes		
6.4 (2.5)	15.24 (6)	60	N/A	N/A	SREH600	
6.4 (2.5)	15.24 (6)	60	15°C (60°F)	4°C (40°F)	SREH640	
6.4 (2.5)	15.24 (6)	60	60°C (140°F)	43°C (110°F)	SREH6110	
6.4 (2.5)	15.24 (6)	60	82°C (180°F)	65°C (150°F)	SREH6150	
6.4 (2.5)	30.48 (12)	120	N/A	N/A	SREH1200	
6.4 (2.5)	30.48 (12)	120	15°C (60°F)	4°C (40°F)	SREH1240	
6.4 (2.5)	30.48 (12)	120	140°F (60°C)	43°C (110°F)	SREH12110	
6.4 (2.5)	30.48 (12)	120	180°F (82°C)	65°C (150°F)	SREH12150	

**Ordering Example: SREH1240, 30.48 cm (12"), 120 Watt heater with 15°C (60°F) setpoint thermostat,**

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