

## SILICONE RUBBER HEATERS

### Round Heat Blankets

SRMU Series  
Starts at

**\$24**

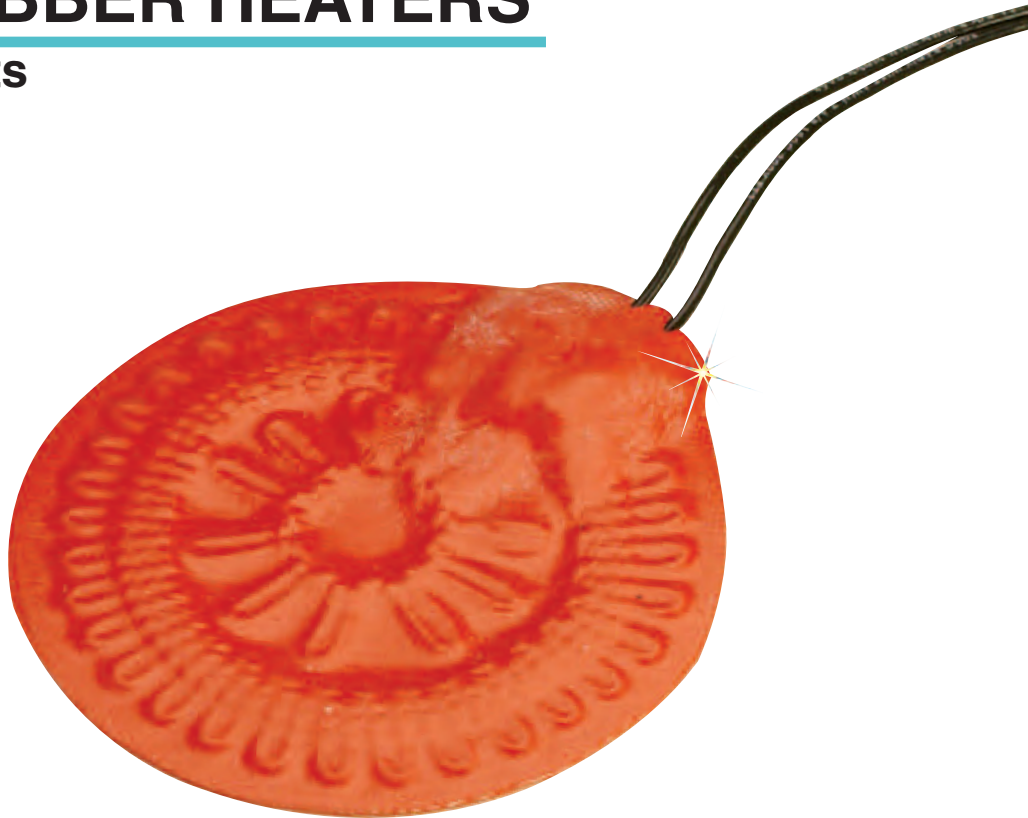


Round

- ✓ 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.



SRMU1003D, \$24, shown actual size.

**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, \$36**  
Optional 96" leads:  
**SRMU0206D-096, \$81**

Square/Rectangular

Standard 12" leads:  
**SRMU020606, \$34**  
Optional 96" leads:  
**SRMU020606-096, \$79**

### 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> )	Price no PSA	Price with PSA*
7.62 (3)	SRMU0203D	SRMU0503D	SRMU1003D	\$24	\$26
10.16 (4)	SRMU0204D	SRMU0504D	SRMU1004D	29	32
12.70 (5)	SRMU0205D	SRMU0505D	SRMU1005D	35	39
15.24 (6)	SRMU0206D	SRMU0506D	SRMU1006D	36	40
17.78 (7)	SRMU0207D	SRMU0507D	SRMU1007D	40	44
20.32 (8)	SRMU0208D	SRMU0508D	SRMU1008D	44	48
22.86 (9)	SRMU0209D	SRMU0509D	SRMU1009D	49	54
25.40 (10)	SRMU0210D	SRMU0510D	SRMU1010D	54	59
27.94 (11)	SRMU0211D	SRMU0511D	SRMU1011D	62	66
30.48 (12)	SRMU0212D	SRMU0512D	SRMU1012D	67	73

\* 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, \$36.

## SILICONE RUBBER HEATERS

### Square/Rectangular Heat Blankets

Both shown smaller than actual size.

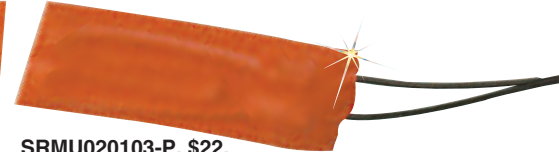
SRMU Series Starts at

**\$19**

1 to 3" Widths



SRMU050102, \$20.



SRMU020103-P, \$22.

**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> )	Price no PSA	Price with PSA*
2.54 (1)	2.54 (1)	N/A	N/A	SRMU100101	\$19	\$21
2.54 (1)	5.08 (2)	N/A	SRMU050102	N/A	20	22
2.54 (1)	7.62 (3)	SRMU020103	SRMU050103	SRMU100103	20	22
2.54 (1)	10.16 (4)	SRMU020104	SRMU050104	SRMU100104	21	23
2.54 (1)	12.70 (5)	SRMU020105	SRMU050105	SRMU100105	21	23
2.54 (1)	15.24 (6)	SRMU020106	SRMU050106	SRMU100106	23	25
2.54 (1)	17.78 (7)	SRMU020107	SRMU050107	SRMU100107	24	26
2.54 (1)	20.32 (8)	SRMU020108	SRMU050108	SRMU100108	16	18
2.54 (1)	22.86 (9)	SRMU020109	SRMU050109	SRMU100109	18	19
2.54 (1)	25.40 (10)	SRMU020110	SRMU050110	SRMU100110	18	19
2.54 (1)	27.94 (11)	SRMU020111	SRMU050111	SRMU100111	18	19
2.54 (1)	30.48 (12)	SRMU020112	SRMU050112	SRMU100112	19	21
2.54 (1)	45.72 (18)	SRMU020118	SRMU050118	SRMU100118	21	23
2.54 (1)	60.96 (24)	SRMU020124	SRMU050124	SRMU100124	25	28
2.54 (1)	76.20 (30)	SRMU020130	SRMU050130	SRMU100130	26	29
2.54 (1)	91.44 (36)	SRMU020136	SRMU050136	SRMU100136	31	35
2.54 (1)	106.68 (42)	SRMU020142	SRMU050142	SRMU100142	34	37
2.54 (1)	121.92 (48)	SRMU020148	SRMU050148	SRMU100148	38	41
5.08 (2)	5.08 (2)	SRMU020202	SRMU050202	SRMU100202	20	22
5.08 (2)	7.62 (3)	SRMU020203	SRMU050203	SRMU100203	21	23
5.08 (2)	10.16 (4)	SRMU020204	SRMU050204	SRMU100204	21	23
5.08 (2)	12.70 (5)	SRMU020205	SRMU050205	SRMU100205	19	21
5.08 (2)	15.24 (6)	SRMU020206	SRMU050206	SRMU100206	19	21
5.08 (2)	17.78 (7)	SRMU020207	SRMU050207	SRMU100207	20	22
5.08 (2)	20.32 (8)	SRMU020208	SRMU050208	SRMU100208	21	23
5.08 (2)	22.86 (9)	SRMU020209	SRMU050209	SRMU100209	21	23
5.08 (2)	25.40 (10)	SRMU020210	SRMU050210	SRMU100210	23	25
5.08 (2)	27.94 (11)	SRMU020211	SRMU050211	SRMU100211	24	26
5.08 (2)	30.48 (12)	SRMU020212	SRMU050212	SRMU100212	24	26
5.08 (2)	45.72 (18)	SRMU020218	SRMU050218	SRMU100218	29	32
5.08 (2)	60.96 (24)	SRMU020224	SRMU050224	SRMU100224	34	37
5.08 (2)	76.20 (30)	SRMU020230	SRMU050230	SRMU100230	37	41
5.08 (2)	91.44 (36)	SRMU020236	SRMU050236	SRMU100236	42	47
5.08 (2)	106.68 (42)	SRMU020242	SRMU050242	SRMU100242	48	52
5.08 (2)	121.92 (48)	SRMU020248	SRMU050248	SRMU100248	53	58
7.62 (3)	7.62 (3)	SRMU020303	SRMU050303	SRMU100303	21	23
7.62 (3)	10.16 (4)	SRMU020304	SRMU050304	SRMU100304	23	25
7.62 (3)	12.70 (5)	SRMU020305	SRMU050305	SRMU100305	24	26
7.62 (3)	15.24 (6)	SRMU020306	SRMU050306	SRMU100306	25	28
7.62 (3)	17.78 (7)	SRMU020307	SRMU050307	SRMU100307	26	29
7.62 (3)	20.32 (8)	SRMU020308	SRMU050308	SRMU100308	28	30
7.62 (3)	22.86 (9)	SRMU020309	SRMU050309	SRMU100309	28	30
7.62 (3)	25.40 (10)	SRMU020310	SRMU050310	SRMU100310	29	32
7.62 (3)	27.94 (11)	SRMU020311	SRMU050311	SRMU100311	30	33
7.62 (3)	30.48 (12)	SRMU020312	SRMU050312	SRMU100312	31	34
7.62 (3)	45.72 (18)	SRMU020318	SRMU050318	SRMU100318	38	41
7.62 (3)	60.96 (24)	SRMU020324	SRMU050324	SRMU100324	45	50
7.62 (3)	76.20 (30)	SRMU020330	SRMU050330	SRMU100330	52	57
7.62 (3)	91.44 (36)	SRMU020336	SRMU050336	SRMU100336	58	63
7.62 (3)	106.68 (42)	SRMU020342	SRMU050342	SRMU100342	65	72
7.62 (3)	121.92 (48)	SRMU020348	SRMU050348	SRMU100348	72	79

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

To custom order 96" leads, add suffix "-096" to model number and \$45 to price.

**Ordering Example:**  
SRMU020306-P,  
10 watt/in<sup>2</sup> 4 x 6" heater with PSA (pressure sensitive adhesive), \$28.

## SILICONE RUBBER HEATERS

### Square/Rectangular Heat Blankets



SRMU Series  
Starts at  
**\$26**  
4 to 8" Widths

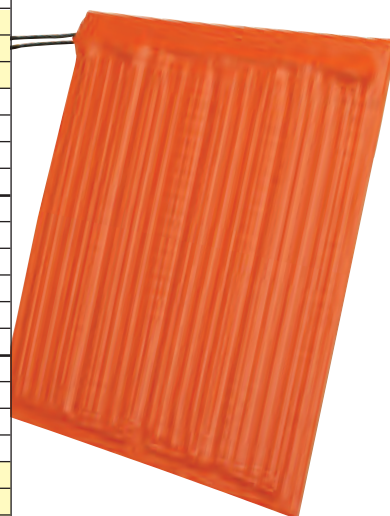
**MOST POPULAR MODELS HIGHLIGHTED!**

#### 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> )	Price no PSA	Price with PSA*
10.16 (4)	10.16 (4)	SRMU020404	SRMU050404	SRMU100404	\$26	\$29
10.16 (4)	12.70 (5)	SRMU020405	SRMU050405	SRMU100405	28	30
10.16 (4)	15.24 (6)	SRMU020406	SRMU050406	SRMU100406	30	33
10.16 (4)	17.78 (7)	SRMU020407	SRMU050407	SRMU100407	31	35
10.16 (4)	20.32 (8)	SRMU020408	SRMU050408	SRMU100408	33	36
10.16 (4)	22.86 (9)	SRMU020409	SRMU050409	SRMU100409	34	37
10.16 (4)	25.40 (10)	SRMU020410	SRMU050410	SRMU100410	35	39
10.16 (4)	27.94 (11)	SRMU020411	SRMU050411	SRMU100411	36	40
10.16 (4)	30.48 (12)	SRMU020412	SRMU050412	SRMU100412	38	41
10.16 (4)	45.72 (18)	SRMU020418	SRMU050418	SRMU100418	46	51
10.16 (4)	60.96 (24)	SRMU020424	SRMU050424	SRMU100424	55	61
10.16 (4)	76.20 (30)	SRMU020430	SRMU050430	SRMU100430	64	70
10.16 (4)	91.44 (36)	SRMU020436	SRMU050436	SRMU100436	72	79
10.16 (4)	106.68 (42)	SRMU020442	SRMU050442	SRMU100442	80	88
10.16 (4)	121.92 (48)	SRMU020448	SRMU050448	N/A	89	98
12.70 (5)	12.70 (5)	SRMU020505	SRMU050505	SRMU100505	33	36
12.70 (5)	15.24 (6)	SRMU020506	SRMU050506	SRMU100506	34	37
12.70 (5)	17.78 (7)	SRMU020507	SRMU050507	SRMU100507	35	37
12.70 (5)	20.32 (8)	SRMU020508	SRMU050508	SRMU100508	38	41
12.70 (5)	22.86 (9)	SRMU020509	SRMU050509	SRMU100509	39	43
12.70 (5)	25.40 (10)	SRMU020510	SRMU050510	SRMU100510	40	44
12.70 (5)	27.94 (11)	SRMU020511	SRMU050511	SRMU100511	41	46
12.70 (5)	30.48 (12)	SRMU020512	SRMU050512	SRMU100512	44	48
15.24 (6)	15.24 (6)	SRMU020606	SRMU050606	SRMU100606	33	37
15.24 (6)	17.78 (7)	SRMU020607	SRMU050607	SRMU100607	35	39
15.24 (6)	20.32 (8)	SRMU020608	SRMU050608	SRMU100608	36	40
15.24 (6)	22.86 (9)	SRMU020609	SRMU050609	SRMU100609	38	41
15.24 (6)	25.40 (10)	SRMU020610	SRMU050610	SRMU100610	39	43
15.24 (6)	27.94 (11)	SRMU020611	SRMU050611	SRMU100611	40	44
15.24 (6)	30.48 (12)	SRMU020612	SRMU050612	SRMU100612	43	47
15.24 (6)	45.72 (18)	SRMU020618	SRMU050618	SRMU100618	51	57
15.24 (6)	60.96 (24)	SRMU020624	SRMU050624	SRMU100624	60	66
15.24 (6)	76.20 (30)	SRMU020630	SRMU050630	N/A	69	76
15.24 (6)	91.44 (36)	SRMU020636	SRMU050636	N/A	77	86
15.24 (6)	106.68 (42)	SRMU020642	SRMU050642	N/A	87	95
15.24 (6)	121.92 (48)	SRMU020648	SRMU050648	N/A	95	105
17.78 (7)	17.78 (7)	SRMU020707	SRMU050707	SRMU100707	36	40
17.78 (7)	20.32 (8)	SRMU020708	SRMU050708	SRMU100708	39	43
17.78 (7)	22.86 (9)	SRMU020709	SRMU050709	SRMU100709	40	44
17.78 (7)	25.40 (10)	SRMU020710	SRMU050710	SRMU100710	41	46
17.78 (7)	27.94 (11)	SRMU020711	SRMU050711	SRMU100711	44	48
17.78 (7)	30.48 (12)	SRMU020712	SRMU050712	SRMU100712	45	50
20.32 (8)	20.32 (8)	SRMU020808	SRMU050808	SRMU100808	40	44
20.32 (8)	22.86 (9)	SRMU020809	SRMU050809	SRMU100809	43	47
20.32 (8)	25.40 (10)	SRMU020810	SRMU050810	SRMU100810	44	48
20.32 (8)	27.94 (11)	SRMU020811	SRMU050811	SRMU100811	46	51
20.32 (8)	30.48 (12)	SRMU020812	SRMU050812	SRMU100812	48	52
20.32 (8)	45.72 (18)	SRMU020818	SRMU050818	SRMU100818	60	66
20.32 (8)	60.69 (24)	SRMU020824	SRMU050824	N/A	79	84
20.32 (8)	76.20 (30)	SRMU020830	SRMU050830	N/A	84	93
20.32 (8)	91.44 (36)	SRMU020836	SRMU050836	N/A	95	105
20.32 (8)	106.68 (42)	SRMU020842	SRMU050842	N/A	108	119
20.32 (8)	121.92 (48)	SRMU020848	SRMU050848	N/A	119	131



SRMU020606, \$33, shown smaller than actual size.



\* To order with PSA (Pressure Sensitive Adhesive) add suffix "-P" to Model Number.  
To custom order 96" leads, add suffix "-096" to model number and \$45 to price.  
Ordering Example: SRMU100608-P, 10 watt/in<sup>2</sup> 6 x 8" heater with PSA (pressure sensitive adhesive), \$40.



## SILICONE RUBBER HEATERS

### Square/Rectangular Heat Blankets

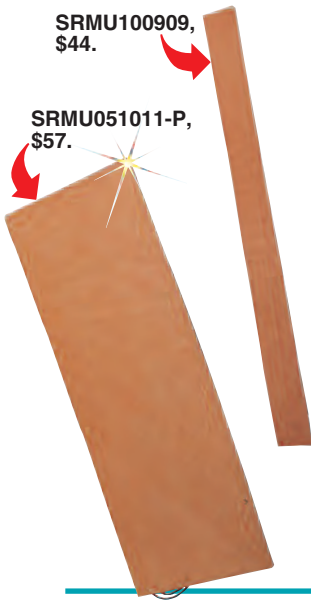
SRMU Series Starts at

**\$44**

9 to 12" Widths

SRMU100909, \$44.

SRMU051011-P, \$57.



**MOST POPULAR MODELS HIGHLIGHTED!**

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> )	Price no PSA	Price with PSA*
22.86 (9)	22.86 (9)	SRMU020909	SRMU050909	SRMU100909	\$44	\$48
22.86 (9)	25.40 (10)	SRMU020910	SRMU050910	SRMU100910	46	51
22.86 (9)	27.94 (11)	SRMU020911	SRMU050911	SRMU100911	49	54
22.86 (9)	30.48 (12)	SRMU020912	SRMU050912	SRMU100912	52	57
25.40 (10)	25.40 (10)	SRMU021010	SRMU051010	SRMU101010	49	54
25.40 (10)	27.94 (11)	SRMU021011	SRMU051011	SRMU101011	52	57
25.40 (10)	30.48 (12)	SRMU021012	SRMU051012	SRMU101012	54	59
25.40 (10)	45.72 (18)	SRMU021018	SRMU051018	N/A	69	76
25.40 (10)	60.69 (24)	SRMU021024	SRMU051024	N/A	84	92
25.40 (10)	76.20 (30)	SRMU021030	SRMU051030	N/A	99	109
25.40 (10)	91.44 (36)	SRMU021036	SRMU051036	N/A	114	126
25.40 (10)	106.68 (42)	SRMU021042	N/A	N/A	129	142
124.40 (10)	121.92 (48)	SRMU021048	N/A	N/A	143	157
27.94 (11)	27.94 (11)	SRMU021111	SRMU051111	SRMU101111	54	58
27.94 (11)	30.48 (12)	SRMU021112	SRMU051112	SRMU101112	58	64
30.48 (12)	20.32 (12)	SRMU021212	SRMU051212	N/A	61	66
30.48 (12)	22.86 (18)	SRMU021218	SRMU051218	N/A	78	86
30.48 (12)	25.40 (24)	SRMU021224	SRMU051224	N/A	95	105
30.48 (12)	27.94 (30)	SRMU021230	N/A	N/A	114	126
30.48 (12)	30.48 (36)	SRMU021236	N/A	N/A	132	145
30.48 (12)	45.72 (42)	SRMU021242	N/A	N/A	149	164
30.48 (12)	60.96 (48)	SRMU021248	N/A	N/A	167	184

\* To order with PSA (Pressure Sensitive Adhesive) add suffix "-P" to Model Number. To custom order 96" leads, add suffix "-096" to model number and \$45 to price.

Ordering Example: SRMU020608-P, 2.5 watt/in<sup>2</sup> 6 x 8" heater, \$40.

## Silicone Rubber Enclosed Heaters

SREH Series Starts at

**\$25**



SREH600, \$25, shown smaller than actual size.

- ✓ 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.

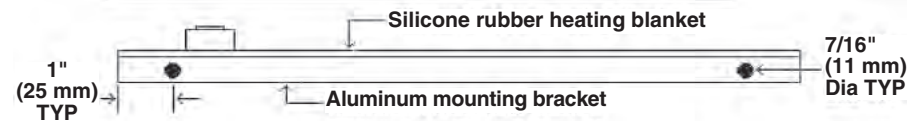
### SPECIFICATIONS

**Operating Voltage:** 120 Vac

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

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

122 cm (48") PFA Leads



**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)	Price
			Opens	Closes		
6.4 (2.5)	15.24 (6)	60	N/A	N/A	SREH600	\$25
6.4 (2.5)	15.24 (6)	60	15°C (60°F)	4°C (40°F)	SREH640	78
6.4 (2.5)	15.24 (6)	60	60°C (140°F)	43°C (110°F)	SREH6110	78
6.4 (2.5)	15.24 (6)	60	82°C (180°F)	65°C (150°F)	SREH6150	78
6.4 (2.5)	30.48 (12)	120	N/A	N/A	SREH1200	32
6.4 (2.5)	30.48 (12)	120	15°C (60°F)	4°C (40°F)	SREH1240	87
6.4 (2.5)	30.48 (12)	120	140°F (60°C)	43°C (110°F)	SREH12110	87
6.4 (2.5)	30.48 (12)	120	180°F (82°C)	65°C (150°F)	SREH12150	87

Ordering Example: SREH1240, 30.48 cm (12"), 120 Watt heater with 15°C (60°F) setpoint thermostat, \$87.



#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

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#### GERMANY

[www.omega.de](http://www.omega.de)  
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#### UNITED KINGDOM

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Guyancourt, France  
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#### CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)  
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### • Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

### • pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

### • Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

### • Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

### • Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters