

# SCU

## UNIVERSAL HEATING CABLE



## CHOOSE OPTIMAL AND UNIFORM HEAT

Enjoy the unparalleled comfort of a heated floor with the SCU series universal heating cable. The heating cable is a safe, durable and maintenance-free heating solution that provides uniform heat over the entire floor surface. This universal product is easy to install either with an uncoupling membrane or directly on plywood. Ideal for any room of the house, especially difficult-to-heat spots, it's compatible with most floor coverings and makes more space available for furniture and interior décor elements.

### SILENT, ECONOMICAL AND SAFE

### EASY TO INSTALL CABLE SPACER OR UNCOUPLING MEMBRANE INSTALLATION

### FLEXIBLE, EASY-TO-HANDLE CABLE

### PROVIDES OPTIMAL COMFORT BY HEATING FROM THE FLOOR UP

### COMPLETE KIT, INCLUDING: HEATING CABLE, GLUE STICKS, CABLE SPACERS AND INSTALLATION GUIDE

### UNCOUPLING MEMBRANE AVAILABLE TO EASE INSTALLATION OF CERAMIC FLOOR

#### IDEAL FOR:

bathroom, kitchen, living room, bedroom,  
basement, hallway, day care centre, locker room,  
small space

### MANUFACTURING

- diameter suitable for use with an uncoupling membrane
- heating elements sheathed in thermoplastic polymer insulation
- dual heating element that allows for a return to the thermostat inside the cable (therefore, cable route planning doesn't need to include a return to the thermostat)
- tin-plated copper braiding for better corrosion resistance

### WATTAGE

- 12 W/ft<sup>2</sup> – 3 spaces (with a membrane or cable spacers)
- 9 W/ft<sup>2</sup> – 4 spaces (cable spacers)

### CONTROL

- electronic thermostat for floor heating (sold separately)

Note: a temperature sensor is included with the SCU product and another with the Stelpro electronic thermostat.

### INSTALLATION

- with any uncoupling membrane
- directly on concrete (slab or basement floor) using the cable spacers (included with the product)
- directly on plywood using the cable spacers (included with the product)
- glue sticks included
- under most floor coverings\*, so long as the heating cable is completely covered with self-leveling mortar

### WARRANTY

- twenty-five years

\* For more information on floor coverings that can be installed over a heating cable, we strongly recommend that you check with the floor covering manufacturers in question.

## FOR MAXIMUM EFFICIENCY

### ELECTRONIC THERMOSTATS FOR HEATING CABLE



# °STELPRO



FC\_SCU\_EN\_280420

# TECHNICAL SPECIFICATIONS

PRODUCT	AMPERAGE	LENGTH	POWER	MEMBRANE		CABLE SPACER*	
				SPACING: 3 WALL CLEARANCE: 3		SPACING: 3 OR 4 WALL CLEARANCE: 3 IN.	
				DENSITY: 12 W/FT <sup>2†</sup> 3 spaces = 3,63 in. (92 mm)	DENSITY: 12 W/FT <sup>2†</sup> 3 spaces = 3,75 in. (95,3 mm)	DENSITY: 12 W/FT <sup>2†</sup> 3 spaces = 3,63 in. (92 mm)	DENSITY: 9 W/FT <sup>2†</sup> 4 spaces = 4,83 in. (122,7 mm)
CODE	AMP	FT	WATTS	SURFACE FT <sup>2</sup>			
240/208 VOLTS							
SCU2W0135S013	0.6/0.5	35.3	135/101	12.9	13.5	12.5	16.6
SCU2W0203S019	0.8/0.7	53.1	203/152	18.7	19.5	18.2	24.2
SCU2W0270S025	1.1/1.0	70.5	270/203	24.5	25.4	23.9	31.7
SCU2W0338S030	1.4/1.2	88.2	338/254	29.6	31.3	29.5	39.3
SCU2W0405S036	1.7/1.5	105.8	405/304	35.8	37.1	35.1	46.7
SCU2W0475S042	2.0/1.7	124.1	475/356	41.6	43.3	40.8	54.3
SCU2W0540S047	2.3/1.9	141.0	540/405	47.0	48.8	46.2	61.4
SCU2W0675S058	2.8/2.4	176.3	675/506	58.2	60.3	57.0	76.1
SCU2W0810S069	3.4/2.9	211.6	810/608	69.3	71.8	68.3	90.9
SCU2W0950S081	4.0/3.4	248.2	950/713	80.8	83.8	79.7	106.0
SCU2W1080S091	4.5/3.9	282.1	1080/810	91.4	94.7	90.3	120.0
SCU2W1300S109	5.4/4.7	339.4	1300/975	109.3	113.2	108.1	143.7
SCU2W1630S136	6.8/5.9	425.8	1630/1223	136.2	141.0	134.9	179.3
SCU2W1840S153	7.7/6.6	480.5	1840/1380	153.2	158.5	151.8	201.7
SCU2W2110S175	8.8/7.6	551.0	2110/1583	175.1	181.3	173.7	230.4
SCU2W2320S192	9.7/8.4	605.9	2320/1740	192.2	198.9	190.7	253.2
SCU2W2580S213	10.8/9.3	673.8	2580/1935	213.1	220.6	211.5	281.1
SCU2W2850S235	11.9/10.3	744.4	2850/2138	234.9	243.1	234.6	310.2
SCU2W3400S279	14.2/12.3	888.0	3400/2550	279.3	289.0	277.5	368.7
120 VOLTS							
SCU1W0135S013	1.1	35.3	135	12.9	13.5	12.5	16.6
SCU1W0203S019	1.7	52.9	203	18.7	19.5	18.2	24.2
SCU1W0270S024	2.3	70.5	270	24.5	25.4	23.9	31.7
SCU1W0338S030	2.8	88.2	338	29.6	31.3	29.5	39.3
SCU1W0405S036	3.4	105.8	405	35.8	37.1	35.1	46.7
SCU1W0475S042	4.0	124.1	475	41.6	43.3	40.8	54.3
SCU1W0540S047	4.5	141.1	540	47.0	48.8	46.2	61.4
SCU1W0650S056	5.4	169.8	650	56.1	58.2	55.0	73.4
SCU1W0815S070	6.8	212.9	815	69.7	72.2	68.7	91.5
SCU1W0920S078	7.7	240.2	920	78.3	81.1	77.2	102.7
SCU1W1055S089	8.8	275.5	1055	89.3	92.5	88.2	117.4
SCU1W1160S098	9.7	303.0	1160	97.9	101.4	96.8	128.8
SCU1W1290S109	10.8	336.9	1290	108.5	112.4	107.3	142.8
SCU1W1425S120	11.9	372.2	1425	119.5	123.7	118.3	157.2
SCU1W1700S142	14.2	444.0	1700	141.8	146.9	140.5	186.7

\*Included with the product  
 †Density for 240 V and 120 V

# ACCESSORIES

PRODUCT	DESCRIPTION
STCNPW5	single programming electronic thermostat
STCPW5	multiple programming electronic thermostat
TH115F12VDC	master thermostat for use with relay (120 V/240 V) in large areas [12 V]
CT230GA	relay for use with master thermostat in large areas [15 A @ 120 V-240 V, 50/60 Hz]
STSCC	thermostat sensor for heating cable
SCU-MEM-054	membrane for SCU floor heating cable – 3.3 x 16.4 ft = 53.8 ft <sup>2</sup> (5 x 1 m = 5m <sup>2</sup> )
SCU-MEM-162	membrane for SCU floor heating cable – 3.3 x 49.5 ft = 161 ft <sup>2</sup> (15 x 1 m = 15m <sup>2</sup> )
SCU-STRIP-01	plastic cable spacers for installation (pack of 24)
SCURK	repair kit
SCU-PROBAND-1530	Proband roll 6 in. X 98 ft 5 in.