

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

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/ft² – 3 spaces (with a membrane or cable spacers)
- 9 W/ft² – 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.

IDEAL FOR:

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

FOR MAXIMUM EFFICIENCY

ELECTRONIC THERMOSTATS FOR HEATING CABLE

SINGLE PROGRAMMING



MULTIPLE PROGRAMMING



STELPRO

Stelpro reserves the right to modify descriptions, manufacturing specifications or prices without prior notice. No returns accepted on optional-color products. For all the latest models and prices, please refer to our website at www.stelpro.com.



FC_SCU_US_220421

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 ^{2†} 3 spaces = 3.63 in. (92 mm)	DENSITY: 12 W/FT ^{2†} 3 spaces = 3.75 in. (95,3 mm)	DENSITY: 12 W/FT ^{2†} 3 spaces = 3.63 in. (92 mm)	DENSITY: 9 W/FT ^{2†} 4 spaces = 4.83 in. (122,7 mm)	
CODE	AMP	FT	WATTS	BTU/H	SURFACE FT ²			
240/208 VOLTS								
SCU2W0135S013	0.6/0.5	35.3	135/101	461/345	12.9	13.5	12.5	16.6
SCU2W0203S019	0.8/0.7	53.1	203/152	693/519	18.7	19.5	18.2	24.2
SCU2W0270S025	1.1/1.0	70.5	270/203	921/693	24.5	25.4	23.9	31.7
SCU2W0338S030	1.4/1.2	88.2	338/254	1153/867	29.6	31.3	29.5	39.3
SCU2W0405S036	1.7/1.5	105.8	405/304	1382/1037	35.8	37.1	35.1	46.7
SCU2W0475S042	2.0/1.7	124.1	475/356	1621/1215	41.6	43.3	40.8	54.3
SCU2W0540S047	2.3/1.9	141.0	540/405	1843/1382	47.0	48.8	46.2	61.4
SCU2W0675S058	2.8/2.4	176.3	675/506	2304/1727	58.2	60.3	57.0	76.1
SCU2W0810S069	3.4/2.9	211.6	810/608	2764/2075	69.3	71.8	68.3	90.9
SCU2W0950S081	4.0/3.4	248.2	950/713	3242/2433	80.8	83.8	79.7	106.0
SCU2W1080S091	4.5/3.9	282.1	1080/810	3686/2764	91.4	94.7	90.3	120.0
SCU2W1300S109	5.4/4.7	339.4	1300/975	4437/3327	109.3	113.2	108.1	143.7
SCU2W1630S136	6.8/5.9	425.8	1630/1223	5563/4174	136.2	141.0	134.9	179.3
SCU2W1840S153	7.7/6.6	480.5	1840/1380	6279/4710	153.2	158.5	151.8	201.7
SCU2W2110S175	8.8/7.6	551.0	2110/1583	7201/5402	175.1	181.3	173.7	230.4
SCU2W2320S192	9.7/8.4	605.9	2320/1740	7917/5938	192.2	198.9	190.7	253.2
SCU2W2580S213	10.8/9.3	673.8	2580/1935	8805/6604	213.1	220.6	211.5	281.1
SCU2W2850S235	11.9/10.3	744.4	2850/2138	8805/7296	234.9	243.1	234.6	310.2
SCU2W3400S279	14.2/12.3	888.0	3400/2550	11 603/8702	279.3	289.0	277.5	368.7
120 VOLTS								
SCU1W0135S013	1.1	35.3	135	461	12.9	13.5	12.5	16.6
SCU1W0203S019	1.7	52.9	203	693	18.7	19.5	18.2	24.2
SCU1W0270S024	2.3	70.5	270	921	24.5	25.4	23.9	31.7
SCU1W0338S030	2.8	88.2	338	1153	29.6	31.3	29.5	39.3
SCU1W0405S036	3.4	105.8	405	1382	35.8	37.1	35.1	46.7
SCU1W0475S042	4.0	124.1	475	1621	41.6	43.3	40.8	54.3
SCU1W0540S047	4.5	141.1	540	1843	47.0	48.8	46.2	61.4
SCU1W0650S056	5.4	169.8	650	2218	56.1	58.2	55.0	73.4
SCU1W0815S070	6.8	212.9	815	2781	69.7	72.2	68.7	91.5
SCU1W0920S078	7.7	240.2	920	3140	78.3	81.1	77.2	102.7
SCU1W1055S089	8.8	275.5	1055	3600	89.3	92.5	88.2	117.4
SCU1W1160S098	9.7	303.0	1160	3959	97.9	101.4	96.8	128.8
SCU1W1290S109	10.8	336.9	1290	4402	108.5	112.4	107.3	142.8
SCU1W1425S120	11.9	372.2	1425	4863	119.5	123.7	118.3	157.2
SCU1W1700S142	14.2	444.0	1700	5802	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 ² (5 x 1 m = 5m ²)
SCU-MEM-162	membrane for SCU floor heating cable – 3.3 x 49.5 ft = 161 ft ² (15 x 1 m = 15m ²)
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.