

HEATING CABLE

TWISTED PAIR - CT SERIES

COZY AND WARM FROM HEAD TO TOE

There is no greater sensation than having warm feet on a heated floor during the cold months of winter – just what °STELPRO CT heating cable provides. It can be installed under a variety of floor coverings and it has virtually no electromagnetic field. Its small diameter allows easy handling while minimizing the overall floor thickness once the floor covering is in place. It's ideal for any part of the house, including the hallway, bathroom, kitchen and basement. It's also great for day care centres. Whether in one room or the entire house, it provides the warmth of even heat over the entire floor covering surface. Efficiency and safety combined!



25
YEAR
WARRANTY

NO RETURN TO THERMOSTAT

VIRTUALLY NO ELECTROMAGNETIC FIELD

COMPLETE KIT INCLUDES CABLE, MOUNTING BRACKETS, HOT GLUE AND FLOOR SENSOR

FLEXIBLE, EASY TO HANDLE CABLE

WIDE VARIETY OF LENGTHS

IDEAL FOR:

BATHROOM, KITCHEN, LIVING ROOM, BASEMENT, BEDROOM, HALLWAY, DAY CARE CENTRE, LOCKER ROOM, ROOMS WITH LIMITED WALL SPACE

MANUFACTURING

- heating element covered with thermoplastic polymer
- return conductor covered with thermoplastic polymer
- small and highly flexible
- ultra-durable thermoplastic compound sheath

WATTAGE

- 9 W/sq.ft. (4 in. spacing)
- 12 W/sq.ft. (3 in. spacing)

CONTROL

electronic thermostat for heating cable (optional, floor sensor included with thermostat): 5 mA model mandatory in bathrooms and similar room types

INSTALLATION

- cement slab or plywood subflooring
- plastic snap gauges (included)
- can be installed under most types of floor coverings* (ceramic tiles, slate, marble, granite, floating floors, laminates, vinyl tiles, linoleum, carpet, etc.)

* For more information about the types of floor coverings under which you can safely install a heating cable, we strongly recommend that you contact a floor covering manufacturer.

ACCESSORIES

PRODUCT	DESCRIPTION
STCNPW5	single programming electronic thermostat
STCPW5	multiple programming electronic thermostat
TH115-AF-12VDC	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
CTSTRP1	plastic mounting brackets (pack of 24 X 1 ft. – included)
CTRK	repair kit

FOR MAXIMUM EFFICIENCY

ELECTRONIC THERMOSTATS FOR HEATING CABLE

MORE DETAILS ON PAGES 146-147



TECHNICAL SPECIFICATIONS

PRODUCT	VOLTAGE	3 IN. SPACING	4 IN. SPACING	LENGTH	POWER		AMPERAGE	
CODE	VOLTS	SQ.FT.	SQ.FT.	FT.	WATTS (208 V)	WATTS (240 V)	AMPERES (208 V)	AMPERES (240 V)
208/240 VOLTS								
CT2W0120S012	208/240	12	16	40	90	120	0.4	0.5
CT2W0180S018	208/240	18	23	60	135	180	0.65	0.75
CT2W0240S023	208/240	23	30	80	180	240	0.9	1.0
CT2W0360S033	208/240	33	44	120	270	360	1.3	1.5
CT2W0480S044	208/240	44	58	160	360	480	1.7	2.0
CT2W0600S054	208/240	54	72	200	450	600	2.2	2.5
CT2W0720S065	208/240	65	85	240	540	720	2.6	3.0
CT2W0840S075	208/240	75	99	280	630	840	3.0	3.5
CT2W0960S085	208/240	85	113	320	720	960	3.5	4.0
CT2W1140S101	208/240	101	133	380	855	1140	4.1	4.8
CT2W1440S127	208/240	127	169	480	1080	1440	5.2	6.0
CT2W1620S142	208/240	142	189	540	1215	1620	5.8	6.8
CT2W1860S163	208/240	163	216	620	1395	1860	6.7	7.8
CT2W2040S178	208/240	178	237	680	1530	2040	7.4	8.5
CT2W2280S199	208/240	199	264	760	1710	2280	8.2	9.5
CT2W2520S220	208/240	220	291	840	1890	2520	9.1	10.5
CT2W3000S260	208/240	260	345	1000	2250	3000	10.8	12.5

PRODUCT	VOLTAGE	3 IN. SPACING	4 IN. SPACING	LENGTH	POWER		AMPERAGE	
CODE	VOLTS	SQ.FT.	SQ.FT.	FT.	WATTS		AMPERES	
120 VOLTS								
CT1W0120S012	120	12	16	40	120		1.0	
CT1W0180S018	120	18	23	60	180		1.5	
CT1W0240S023	120	23	30	80	240		2.0	
CT1W0360S033	120	33	44	120	360		3.0	
CT1W0480S044	120	44	58	160	480		4.0	
CT1W0570S052	120	52	69	190	570		4.8	
CT1W0720S065	120	65	85	240	720		6.0	
CT1W0810S072	120	72	96	270	810		6.8	
CT1W0930S083	120	83	109	310	930		7.8	
CT1W1020S091	120	91	120	340	1020		8.5	
CT1W1140S101	120	101	133	380	1140		9.5	
CT1W1260S111	120	111	148	420	1260		10.5	
CT1W1500S132	120	132	175	500	1500		12.5	

INSTALLATION



UNIVERSAL GAUGE
INSTALLATION (included)



HEATING CABLE
INSTALLATION



SELF LEVELLING MORTAR
APPLICATION

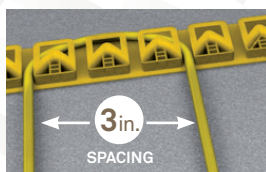


THINSET MORTAR
APPLICATION

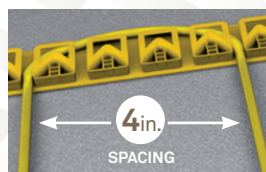


FLOOR COVERING
INSTALLATION

SPACING IN INCHES (UNIVERSAL)



FOR PRIMARY HEATING
12 W/sq.ft.



FOR COMFORT HEATING
(FLOOR)
9 W/sq.ft.



THERMOPLASTIC
COMPOUND

BRAIDED GROUND

TWISTED
PAIR

ELEMENT