SECM
HEATING CABLE ON LATTICE FOR CONCRETE

20 YEAR WARRANTY

THE OPTIMAL UNIFORM HEATING SOLUTION

More economical and easier to install than a hydronic system, our heating cable on lattice for concrete is ideal for residential and commercial renovation projects. Furthermore, no maintenance costs are required. It's a concrete solution for floor heating!

EASIER TO INSTALL AND USE THAN A HYDRONIC SYSTEM

CONCRETE SLAB HEATING WITH NO LIQUID OR PUMP

PERFECT FOR PEOPLE WITH ALLERGIES NO AIR MOVEMENT, NO DUST AND NO SMELL

WIDE VARIETY OF LENGTHS

MANUFACTURING
- double conductor heating cable fastened to a plastic lattice with negligible magnetic emissions
- 24 in. wide lattice available in several lengths
- 9 ft cold lead included

WATTAGE
- 12 W/ft^2 (at 240 V)
- 9 W/ft^2 (at 208 V)

CONTROL
- electronic thermostat for heated floor (optional floor sensor included with thermostat)

Note: This product must be used with a ground fault circuit interrupter (GFCI) unless this is not required by the national or local code in the region where it is being installed.

INSTALLATION
- never cut the cable
- for indoor residential and commercial applications only
- can be installed under a 4 to 6 in. concrete slab or under a 1.5 to 4 in. concrete floor covering
- compatible with most floor coverings*
- can be installed with or without a metal frame for reinforced concrete
- supplied materials: plastic floor staples, 15 ft floor sensor, warranty card and electrical panel label

WARRANTY
- twenty years

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

IDEAL FOR:

basement, garage, bathroom, dining room, kitchen, living room, workshop, pool, shower, vestibule, hospital, hotel, factory, commercial space, restaurant, solarium, greenhouse

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TECHNICAL SPECIFICATIONS

PRODUCT	DIMENSIONS (FT)		AREA	POWER		AMPERAGE	WEIGHT
CODE	WIDTH	LENGTH	FT^2	WATTS	BTU/H	AMPERAGE	LB
240/208 VOLTS							
SECM2W0150S012	2	6	12	150/113	512/386	0.6/0.5	2.6
SECM2W0300S025	2	13	25	300/225	1024/768	1.3/1.1	4.1
SECM2W0400S033	2	17	33	400/300	1365/1024	1.7/1.4	5.1
SECM2W0500S042	2	21	42	500/375	1706/1280	2.1/1.8	6.0
SECM2W0600S050	2	25	50	600/450	2048/1536	2.5/2.2	7.0
SECM2W0750S063	2	31	63	750/563	2560/1921	3.1/2.7	8.5
SECM2W0850S071	2	35	71	850/638	2901/2177	3.5/3.1	9.4
SECM2W1000S083	2	42	83	1000/750	3413/2560	4.2/3.6	10.9
SECM2W1100S092	2	46	92	1100/825	3754/2815	4.6/4	12.0
SECM2W1250S104	2	52	104	1250/938	4266/3201	5.2/4.5	13.3
SECM2W1375S115	2	57	115	1375/1031	4692/3518	5.7/5	14.5
SECM2W1500S125	2	63	125	1500/1125	5119/3839	6.3/5.4	15.9
SECM2W1750S146	2	73	146	1750/1313	5972/4481	7.3/6.3	18.5
SECM2W2000S167	2	83	167	2000/1500	6825/5119	8.3/7.2	20.6
SECM2W2250S188	2	94	188	2250/1688	7679/5761	9.4/8.1	23.1
SECM2W2400S200	2	100	200	2400/1800	8190/6143	10.0/8.7	24.6
SECM2W2500S208	2	104	208	2500/1875	8532/6399	10.4/9	25.6
SECM2W2625S219	2	109	219	2625/1969	8958/6720	10.9/9.5	27.0
SECM2W2750S229	2	115	229	2750/2063	9385/7040	11.5/9.9	28.2
SECM2W2875S240	2	120	240	2875/2156	9812/7358	12.0/10.4	29.6
SECM2W3000S250	2	125	250	3000/2250	10 238/7679	12.5/10.8	30.9
SECM2W3250S271	2	135	271	3250/2438	11 091/8320	13.5/11.7	33.6
SECM2W3500S292	2	146	292	3500/2625	11 944/8958	14.6/12.6	36.4

ACCESSORIES

PRODUCT	DESCRIPTION
STCNPW5	single programming thermostat for heating cable
STCPW5	multiple prog. thermostat for heating cable
TH115F12VDC	master thermostat with (120 V/240 V) relay for large surfaces (12 V)
CT230GA	relay to be used with master thermostat for large surfaces [15 A @ 120 V-240 V, 50/60 Hz]
STSCC	thermostat sensor for heating cable
SECRK	repair kit
P-BE-00	plastic staple (pack of 25)
SECMS	cable stapler

TECHNICAL DRAWINGS

CONDUCTOR WIRES
PRIMARY INSULATION (FLUOROPOLYMER)
METAL SHEATH (COPPER AND STEEL)
OUTER SHEATH (PVC)

1/4" [6,5mm]

WIRE

2' [600mm]

LENGTH

MAT
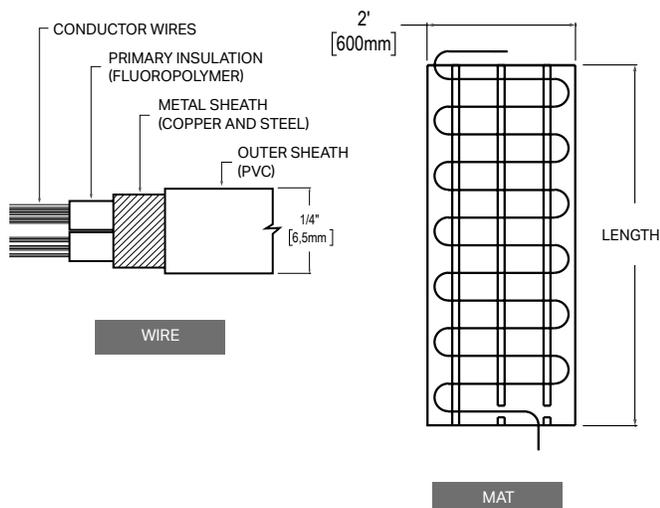
FOR MAXIMUM EFFICIENCY

ELECTRONIC THERMOSTATS FOR HEATING CABLE

SINGLE PROGRAMMING

MULTIPLE PROGRAMMING