



# Free Cable System for Installation with Strapping (CAR-P)



The Momento floor heating systems provide comfort and well-being through radiant heating. They produce enveloping heat that is also clean, cost-effective, uniform, and constant.

## Features

### Voltage

- 120V, 240/208V, 1-phase.

### Cold lead length

- 10' (3 m).

### Construction

- Heating cable made of a twin conductor.

### Watt density

- 12W/sq. ft. (130W/sq. m), 3" (76 mm) spacing.
- 9W/sq. ft. (100W/sq. m), 4" (102 mm) spacing.

### Control

- Two types of control method possible (see instruction manual for details):
  - Surface heating control with electronic thermostat equipped with a floor sensor.
  - Ambient heating control with electronic thermostat equipped with a built-in ambient sensor and a floor sensor.

*Note: A ground fault circuit interrupter (GFCI) must be used with this heating device unless exempted by the applicable national and/or local electrical code for the area of installation.*

### Included materials

- Plastic installation strapping.
- 10' (3 m) floor sensor.
- Measurements table label (to be placed in electrical panel).

### Installation

- **Never cut or shorten the heating cable.**
- For indoor applications only.
- On concrete slab or plywood subfloor.

### Warranty

- 25-year warranty on the heating cable.

### Application

- Kitchen, bathroom, entrance way, family room, living room.

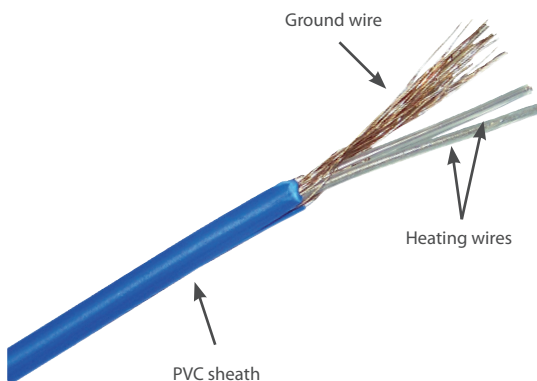
Included:



Installation  
Strapping



10' (3 m)  
floor sensor



# Free Cable System for Installation with Strapping (CAR-P)

## 240/208V Models

Product # <sup>1</sup> 240/208V	Covered Surface <sup>2</sup> Spacing 3" (76 mm)		Covered Surface <sup>2</sup> Spacing 4" (102 mm)		Watts	Amp.	Cable Length	
	12W/sq. ft.	130W/sq. m	9W/sq. ft.	100W/sq. m			ft.	m
	0170CAR240-P	15	1.4	20			1.9	170
0240CAR240-P	20	1.9	27	2.5	240	1.00	80	24.38
0300CAR240-P	25	2.3	33	3.1	300	1.25	101	30.78
0360CAR240-P	30	2.8	40	3.7	360	1.50	120	36.57
0420CAR240-P	35	3.3	47	4.3	420	1.75	141	42.97
0475CAR240-P	40	3.7	53	5.0	475	1.97	160	48.76
0600CAR240-P	50	4.6	67	6.2	600	2.50	200	60.96
0720CAR240-P	60	5.6	80	7.4	720	3.00	240	73.15
0840CAR240-P	70	6.5	93	8.7	840	3.50	280	85.34
0960CAR240-P	80	7.4	107	9.9	960	4.00	320	97.53
1080CAR240-P	90	8.4	120	11.2	1080	4.50	360	109.73
1200CAR240-P	100	9.3	133	12.4	1200	5.00	400	121.62
1440CAR240-P	120	11.2	160	14.9	1440	6.00	480	146.30
1600CAR240-P	140	13.0	187	17.4	1600	6.60	560	170.69
1920CAR240-P	160	14.8	213	19.8	1920	8.00	640	195.07
2280CAR240-P	190	17.7	253	23.6	2280	9.50	760	231.64
2640CAR240-P	220	20.4	293	27.2	2640	11.00	880	268.22
2900CAR240-P	242	22.5	323	30.0	2900	12.08	968	295.04
3000CAR240-P	250	23.2	333	30.9	3000	12.50	1000	304.80

## 120V Models

Product # <sup>1</sup> 120V	Covered Surface <sup>2</sup> Spacing 3" (76 mm)		Covered Surface <sup>2</sup> Spacing 4" (102 mm)		Watts	Amp.	Cable Length	
	12W/sq. ft.	130W/sq. m	9W/sq. ft.	100W/sq. m			ft.	m
	0085CAR120-P	8	0.7	11			1.0	85
0120CAR120-P	10	0.9	13	1.2	120	1.00	40	12.19
0150CAR120-P	13	1.2	17	1.6	150	1.25	53	16.15
0170CAR120-P	15	1.4	20	1.9	170	1.41	61	18.59
0240CAR120-P	20	1.9	27	2.5	240	2.00	80	24.38
0300CAR120-P	25	2.3	33	3.1	300	2.50	101	30.78
0360CAR120-P	30	2.8	40	3.7	360	3.00	120	36.57
0420CAR120-P	35	3.3	47	4.3	420	3.50	141	42.97
0475CAR120-P	40	3.7	53	5.0	475	3.95	160	48.76
0600CAR120-P	50	4.6	67	6.2	600	5.00	200	60.96
0720CAR120-P	60	5.6	80	7.4	720	6.00	240	73.15
0840CAR120-P	70	6.5	93	8.7	840	7.00	280	85.34
0960CAR120-P	80	7.4	107	9.9	960	8.00	320	97.53
1140CAR120-P	95	8.8	127	11.7	1140	9.50	380	115.82
1320CAR120-P	110	10.2	147	13.6	1320	11.00	440	134.11
1450CAR120-P	120	11.1	160	14.8	1450	12.08	480	146.30
1500CAR120-P	125	11.6	167	15.5	1500	12.50	500	152.40

<sup>1</sup> Installation strapping included. The length of plastic strapping included is based on a square room with strapping every 24" (610 mm).

<sup>2</sup> Does not represent the surface of the room but rather the surface covered by the floor heating system, excluding fixtures and other spaces to consider.  
208V = 75% of wattage at 240V.

10' (3 m) floor sensor and 10' (3 m) cold lead included.