

# Free Cable System for Membrane (CAR)



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

- 13' 2" (4 m).

### Construction

- Heating cable made of a twin conductor, compatible with uncoupling membrane systems.

### Watt density

- 10W/sq. ft. (108W/sq. m), 3 1/2" (88 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

- 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.
- On uncoupling membrane, not included [3 1/2" (88 mm) spacing].

**For heating cable installation on uncoupling membrane systems, consult the membrane manufacturer's instructions to ensure that it is compatible with the use of heating cables.**

### Warranty

- 25-year warranty on the heating cable.

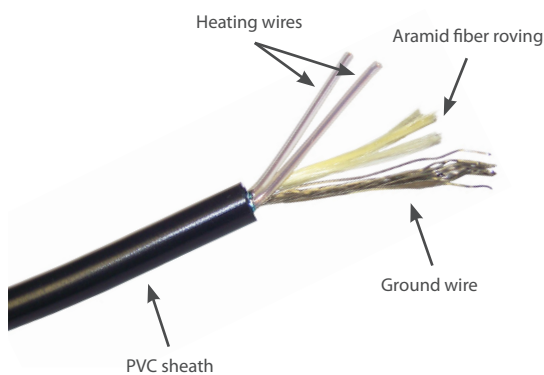
### Application

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

Included:



10' (3 m)  
floor sensor



## Free Cable System for Membrane (CAR)

### 240/208V Models

Product # 240/208V	Covered Surface <sup>1</sup> Spacing 3 1/2" (88 mm)		Watts	Amp.	Cable Length	
	10W/sq. ft.	108W/sq. m			ft.	m
	0170CAR240	18			1.7	170
0240CAR240	24	2.2	240	1.00	80	24.38
0300CAR240	30	2.8	300	1.25	100	30.48
0360CAR240	36	3.3	360	1.50	120	36.58
0420CAR240	42	3.9	420	1.75	140	42.67
0475CAR240	48	4.5	475	1.98	160	48.77
0600CAR240	60	5.6	600	2.50	200	60.96
0720CAR240	72	6.7	720	3.00	240	73.15
0840CAR240	84	7.8	840	3.50	280	85.34
0960CAR240	96	8.9	960	4.00	320	97.54
1080CAR240	108	10	1080	4.50	360	109.73
1200CAR240	120	11.1	1200	5.00	400	121.92
1440CAR240	144	13.4	1440	6.00	480	146.30
1600CAR240	168	15.6	1600	6.67	560	170.69
1920CAR240	192	17.8	1920	8.00	640	195.07
2280CAR240	227	21.1	2280	9.50	760	231.65
2640CAR240	264	24.5	2640	11.00	880	268.22
3000CAR240	300	27.9	3000	12.50	1000	304.80
3360CAR240	336	31.2	3360	14.00	1120	341.48

### 120V Models

Product # 120V	Covered Surface <sup>1</sup> Spacing 3 1/2" (88 mm)		Watts	Amp.	Cable Length	
	10W/sq. ft.	108W/sq. m			ft.	m
	0085CAR120	9			0.8	85
0120CAR120	12	1.1	120	1.00	40	12.19
0150CAR120	16	1.5	150	1.25	52	15.85
0170CAR120	18	1.7	170	1.42	60	18.29
0240CAR120	24	2.2	240	2.00	80	24.38
0300CAR120	30	2.8	300	2.50	100	30.48
0360CAR120	36	3.3	360	3.00	120	36.58
0420CAR120	42	3.9	420	3.50	140	42.67
0475CAR120	48	4.5	475	3.96	160	48.77
0600CAR120	60	5.6	600	5.00	200	60.96
0720CAR120	72	6.7	720	6.00	240	73.15
0840CAR120	84	7.8	840	7.00	280	85.34
0960CAR120	96	8.9	960	8.00	320	97.54
1140CAR120	114	10.6	1140	9.50	380	115.82
1320CAR120	132	12.3	1320	11.00	440	134.11
1500CAR120	150	13.9	1500	12.50	500	152.40
1680CAR120	168	15.6	1680	14.00	560	170.69

<sup>1</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.

Surface area covered may vary depending on the model of membrane chosen.

208V = 75% of wattage at 240V.

10' (3 m) floor sensor and 13' 2" (4 m) cold lead included.

**For heating cable installation on uncoupling membrane systems, consult the membrane manufacturer's instructions to ensure that it is compatible with the use of heating cables.**