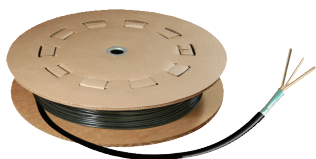


FLOOR HEATING



FREE CABLE - CAG SERIES

- Compatible with ceramic, natural stone, marble or granite.
- Enveloping warmth, comfortable and uniform temperature of the floor.
- Used as comfort heating or as main source room heating.
- Invisible and completely silent.
- Individual control in each room.
- Dust-free, no air drying, no drafts.
- Two installation choices: On installation strapping (included) or on self-adhesive or fleeceback uncoupling membrane (optional).
- 25-year warranty on the heating cable, 1 year against all defects.



Included:



Installation
strapping



Floor sensor

120V Models with installation strapping

Product # 120V	Watts	Installation Strapping ² (included) Covered Surface Depending on Spacing ³				Amp. 120V	Lenght	
		3" (76 mm)		4" (102 mm)			ft.	m
		12W/sq. ft.	130W/sq. m	9W/sq. ft.	100W/sq. m			
085CAG120	85	8.0	0.7	11.0	1.0	0.71	32	9.75
0120CAG120	120	10.0	0.9	13.0	1.2	1.00	40	12.19
0150CAG120	150	13.0	1.2	17.0	1.6	1.25	53	16.15
0170CAG120	170	15.5	1.4	20.5	1.9	1.42	61	18.59
0240CAG120	240	20.0	1.9	26.5	2.5	2.00	80	24.38
0300CAG120	300	25.5	2.3	33.5	3.1	2.50	101	30.78
0360CAG120	360	30.0	2.8	40.0	3.7	3.00	120	36.58
0420CAG120	420	35.5	3.3	47.0	4.4	3.50	141	42.98
0475CAG120	475	40.0	3.7	53.5	5.0	3.96	160	48.77
0600CAG120	600	50.0	4.6	66.5	6.2	5.00	200	60.96
0720CAG120	720	60.0	5.6	80.0	7.4	6.00	240	73.15
0840CAG120	840	70.0	6.5	93.5	8.7	7.00	280	85.34
0960CAG120	960	80.0	7.4	106.5	9.9	8.00	320	97.54
1140CAG120	1140	95.0	8.8	127	11.7	9.50	380	115.82
1320CAG120	1320	110.0	10.2	147	13.6	11.00	440	134.11
1450CAG120	1450	120.0	11.1	160.0	14.8	12.08	480	146.30
1500CAG120	1500	125.0	11.6	167	15.5	12.50	500	152.40
1680CAG120	1680	140.0	13.0	187.0	17.4	14.00	560	170.69

240/208V Models with installation strapping

Product # 240/208V¹	Watts	Installation Strapping² (included) Covered Surface Depending on Spacing³				Amp. 240/ 208V	Lenght	
		3" (76 mm)		4" (102 mm)			ft.	m
		12W/sq. ft.	130W/sq. m	9W/sq. ft.	100W/sq. m			
0170CAG240	170	15.5	1.4	20.5	1.9	0.70	61	18.59
0240CAG240	240	20.0	1.9	26.5	2.5	1.00	80	24.38
0300CAG240	300	25.5	2.3	33.5	3.1	1.25	101	30.78
0360CAG240	360	30.0	2.8	40.0	3.7	1.50	120	36.58
0420CAG240	420	35.5	3.3	47.0	4.4	1.75	141	42.98
0475CAG240	475	40.0	3.7	53.5	5.0	1.98	160	48.77
0600CAG240	600	50.0	4.6	66.5	6.2	2.50	200	60.96
0720CAG240	720	60.0	5.6	80.0	7.4	3.00	240	73.15
0840CAG240	840	70.0	6.5	93.5	8.7	3.50	280	85.34
0960CAG240	960	80.0	7.4	106.5	9.9	4.00	320	97.54
1080CAG240	1080	90.0	8.4	120.0	11.1	4.50	360	109.73
1200CAG240	1200	100.0	9.3	133.5	12.4	5.00	400	121.92
1440CAG240	1440	120.0	11.1	160.0	14.9	6.00	480	146.30
1600CAG240	1600	140.0	13.0	186.5	17.3	6.67	560	170.69
1920CAG240	1920	160.0	14.9	213.5	19.8	8.00	640	195.07
2280CAG240	2280	190.0	17.7	253.0	23.6	9.50	760	231.65
2640CAG240	2640	220.0	20.4	293.0	27.2	11.00	880	268.22
2900CAG240	2900	242.0	22.5	323.0	30.0	12.08	968	295.04
3000CAG240	3000	250.0	23.2	333.0	30.9	12.50	1000	304.80
3360CAG240	3360	280.0	26.0	374.0	34.7	14.00	1120	341.38

¹ 208V = 75% of wattage at 240V.

² Installation strapping included. The length of plastic strapping included is based on a square room with strapping every 24" (610 mm).

³ 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.

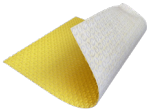
15' (4.6 m) floor sensor, 10' (3 m) cold lead and electrical fault alarm included.

Options

Product #	Description
KIT-CBL-G25	Plastic installation strapping, interlocking technique. Total length of 25 ft. (7.6 m)/kit
KIT-SP1	Repair kit

Fleeceback Uncoupling Membrane

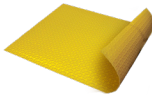
Self-adhesive membrane



NADCM-M-80



NADCM-M-150



NADCM-S-80



NADCM-S-150

120V Models for uncoupling membrane

Product # 120V	Watts	Membrane ⁴ (optional) Covered Surface Depending on Spacing ³			
		3 5/8" (92 mm) ⁴		3 3/4" (95 mm)	
		10W/sq. ft.	108W/sq. m	9.6W/sq. ft.	103W/sq. m
085CAG120	85	9.5	0.9	10	0.9
0120CAG120	120	12.0	1.1	12.5	1.2
0150CAG120	150	16.0	1.5	16.5	1.5
0170CAG120	170	18.5	1.7	19.0	1.8
0240CAG120	240	24.0	2.2	25.0	2.3
0300CAG120	300	30.5	2.8	31.5	2.9
0360CAG120	360	36.5	3.4	37.5	3.5
0420CAG120	420	42.5	4.0	44.0	4.1
0475CAG120	475	48.5	4.5	50.0	4.6
0600CAG120	600	60.5	5.6	62.5	5.8
0720CAG120	720	72.5	6.7	75.0	7.0
0840CAG120	840	84.5	7.9	87.5	8.1
0960CAG120	960	96.5	9.0	100.0	9.3
1140CAG120	1140	115.0	10.66	119.0	11.3
1320CAG120	1320	133.0	12.35	137.5	12.77
1450CAG120	1450	145.0	13.5	150.0	13.9
1500CAG120	1500	151.0	14.0	156.5	14.5
1680CAG120	1680	169.5	15.7	175.0	16.3

240/208V Models for uncoupling membrane

Product # 240/208V ¹	Watts	Membrane ⁴ (optional) Covered Surface Depending on Spacing ³			
		3 5/8" (92 mm) ⁴		3 3/4" (95 mm)	
		10W/sq. ft.	108W/sq. m	9.6W/sq. ft.	103W/sq. m
0170CAG240	170	18.5	1.7	19.0	1.8
0240CAG240	240	24.0	2.2	25.0	2.3
0300CAG240	300	30.5	2.8	31.5	2.9
0360CAG240	360	36.5	3.4	37.5	3.5
0420CAG240	420	42.5	4.0	44.0	4.1
0475CAG240	475	48.5	4.5	50.0	4.6
0600CAG240	600	60.5	5.6	62.5	5.8
0720CAG240	720	72.5	6.7	75.0	7.0
0840CAG240	840	84.5	7.9	87.5	8.1
0960CAG240	960	96.5	9.0	100.0	9.3
1080CAG240	1080	109.0	10.1	112.5	10.5
1200CAG240	1200	121.0	11.2	125.0	11.6
1440CAG240	1440	145.0	13.5	150.0	13.9
1600CAG240	1600	169.0	15.7	175.0	16.3
1920CAG240	1920	193.5	18.0	200.0	18.6
2280CAG240	2280	229.5	21.3	237.5	22.1
2640CAG240	2640	266.0	24.7	275.0	25.5
2900CAG240	2900	292.5	27.2	302.5	28.1
3000CAG240	3000	302.0	28.1	312.5	29.0
3360CAG240	3360	338.5	31.4	350.0	32.5

¹ 208V = 75% of wattage at 240V.
³ 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.
⁴ Spacing with the NADCM membrane when the cable is installed with 3 spacing castellations.
15' (4.6 m) floor sensor, 10' (3 m) cold lead and electrical fault alarm included.

Options

Product #	Description	
NADCM-M-80	Fleeceback uncoupling membrane	In sheet, 2' 6-5/16" X 3' 3", 8.16 sq. ft., sold in box of 10 sheets
NADCM-M-150	Fleeceback uncoupling membrane	In roll, 46' 9" x 3' 3", 150 sq. ft.
NADCM-S-80	Uncoupling self-adhesive membrane	In sheet, 2' 6-5/16" X 3' 3", 8.16 sq. ft., sold in box of 10 sheets
NADCM-S-150	Uncoupling self-adhesive membrane	In roll, 46' 9" x 3' 3", 150 sq. ft.



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