

OWF-R

Floor Heating Cable for Installation with Strapping



Features

Voltage

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

Cold lead length

- 10' (3 m).

Construction

- Heating cable made of a twin conductor for a simpler and faster installation, with negligible magnetic field.

Watt density

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

Included materials

- Plastic strapping.
- 15' (4.6 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.

Control

- Two types of control method possible (see instruction manual for details):
 - Surface heating control with electronic thermostat in floor mode (F) and temperature sensor.
 - Ambient heating control with electronic thermostat in ambient mode with floor limit (A or AF) and temperature 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.

Warranty

- 25-year warranty on the heating cable.

Application

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

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Models

Watts	Product # Strapping included ¹ 240/208V	Product # Strapping included ¹ 120V	Cable Diameter (mm)	Price	Covered Surface Depending on Spacing ²				Cable length		Strapping length included (ft.)	Weight	
					3" (76 mm)		4" (102 mm)		ft.	m		lb	kg
					12W/sq. ft.	130W/sq. m	9W/sq. ft.	100W/sq. m					
85	-	OWF-R0082	4.3	142.00	8	0.7	11	1.0	32	9.75	25	-	-
120	-	OWF-R0122	4.3	153.00	10	0.9	13	1.2	40	12.19	25	-	-
150	-	OWF-R0152	4.3	173.00	13	1.2	17	1.6	53	16.15	25	-	-
170	OWF-R0170	OWF-R0172	4.3	184.00	15	1.4	20	1.9	61	18.59	25	-	-
240	OWF-R0240	OWF-R0242	4.3	228.00	20	1.9	27	2.5	80	24.38	25	-	-
300	OWF-R0300	OWF-R0302	4.3	261.00	25	2.3	33	3.1	101	30.78	25	-	-
360	OWF-R0360	OWF-R0362	4.3	293.00	30	2.8	40	3.7	120	36.58	50	-	-
420	OWF-R0420	OWF-R0422	4.3	300.00	35	3.3	47	4.3	141	42.98	50	-	-
475	OWF-R0475	OWF-R0472	4.3	308.00	40	3.7	53	5.0	160	48.76	50	-	-
600	OWF-R0600	OWF-R0602	4.3	363.00	50	4.6	67	6.2	200	60.96	50	-	-
720	OWF-R0720	OWF-R0722	4.3	407.00	60	5.6	80	7.4	240	73.15	75	-	-
840	OWF-R0840	OWF-R0842	4.3	421.00	70	6.5	93	8.7	280	85.34	75	-	-
960	OWF-R0960	OWF-R0962	4.3	480.00	80	7.4	107	9.9	320	97.54	75	-	-
1080	OWF-R1080	-	4.3	481.00	90	8.4	120	11.2	360	109.73	100	-	-
1140	-	OWF-R1142	4.3	498.00	95	8.8	127	11.7	380	115.82	100	-	-
1200	OWF-R1200	-	4.3	533.00	100	9.3	133	12.4	400	121.92	100	-	-
1320	-	OWF-R1322	4.3	518.00	110	10.2	147	13.6	440	134.11	100	-	-
1440	OWF-R1440	-	4.3	580.00	120	11.1	160	14.9	480	146.30	100	-	-
1450	-	OWF-R1452	4.3	536.00	120	11.1	160	14.8	480	146.30	100	-	-
1500	-	OWF-R1502	4.3	580.00	125	11.6	167	15.5	500	152.40	125	-	-
1600	OWF-R1600	-	4.3	633.00	140	13.0	187	17.4	560	170.69	125	-	-
1680	-	OWF-R1682	4.3	656.00	140	13.0	187	17.4	560	170.69	125	-	-
1920	OWF-R1920	-	4.3	718.00	160	14.9	213	19.8	640	195.07	125	-	-
2280	OWF-R2280	-	4.3	852.00	190	17.7	253	23.6	760	231.64	150	-	-
2640	OWF-R2640	-	4.3	926.00	220	20.4	293	27.2	880	268.22	200	-	-
2900	OWF-R2900	-	4.3	1010.00	242	22.5	323	30.0	968	295.04	200	-	-
3000	OWF-R3000	-	4.3	1040.00	250	23.2	333	30.9	1000	304.80	200	-	-
3360	OWF-R3360	-	4.3	1138.00	280	26.0	374	34.7	1120	341.38	200	-	-

¹ Strapping included. The length of plastic strapping included is based on a square room with strapping every 24" (610 mm).

² 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 and 10' (3 m) cold lead included.

Options

Product # Kit	Price	Description
OTM-CC	36.00	CableCheck - Electrical fault indicator
KIT-OTM-FIX	42.00	Repair kit
KIT-OWF-G25-P	14.00	25 ft. (2.3 m) plastic strapping
KIT-OWF-S	25.00	15 ft. (4.6 m) floor sensor