



DWF-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, compatible with uncoupling membrane systems.

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 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.

Included materials

- Plastic strapping.
- 15' (4.6 m) floor sensor.

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.





Models

Watts	Product # 240/208V	Strapping included ¹		Cable diameter (mm)	Covered surface depending on spacing ²				Length		Strapping length included (ft.)
		Product # 120V	Product # 120V		Spacing 3" (76 mm)		Spacing 4" (102 mm)		ft.	m	
					12W/sq. ft.	130W/sq. m	9W/sq. ft.	100W/sq. m			
85	-	DWF-R0082	-	4.3	8	0.7	11	1.0	32	9.75	25
120	-	DWF-R0122	-	4.3	10	0.9	13	1.2	40	12.19	25
150	-	DWF-R0152	-	4.3	13	1.2	17	1.6	53	16.15	25
170	DWF-R0170	DWF-R0172	-	4.3	15	1.4	20	1.9	61	18.59	25
240	DWF-R0240	DWF-R0242	-	4.3	20	1.9	27	2.5	80	24.38	25
300	DWF-R0300	DWF-R0302	-	4.3	25	2.3	33	3.1	101	30.78	25
360	DWF-R0360	DWF-R0362	-	4.3	30	2.8	40	3.7	120	36.58	50
420	DWF-R0420	DWF-R0422	-	4.3	35	3.3	47	4.3	141	42.98	50
475	DWF-R0475	DWF-R0472	-	4.3	40	3.7	53	5.0	160	48.76	50
600	DWF-R0600	DWF-R0602	-	4.3	50	4.6	67	6.2	200	60.96	50
720	DWF-R0720	DWF-R0722	-	4.3	60	5.6	80	7.4	240	73.15	75
840	DWF-R0840	DWF-R0842	-	4.3	70	6.5	93	8.7	280	85.34	75
960	DWF-R0960	DWF-R0962	-	4.3	80	7.4	107	9.9	320	97.54	75
1080	DWF-R1080	-	-	4.3	90	8.4	120	11.2	360	109.73	100
1140	-	DWF-R1142	-	4.3	95	8.8	127	11.7	380	115.82	100
1200	DWF-R1200	-	-	4.3	100	9.3	133	12.4	400	121.92	100
1320	-	DWF-R1322	-	4.3	110	10.2	147	13.6	440	134.11	100
1440	DWF-R1440	-	-	4.3	120	11.1	160	14.9	480	146.30	100
1450	-	DWF-R1452	-	4.3	120	11.1	160	14.8	480	146.30	100
1500	-	DWF-R1502	-	4.3	125	11.6	167	15.5	500	152.40	125
1600	DWF-R1600	-	-	4.3	140	13.0	187	17.4	560	170.69	125
1680	-	DWF-R1682	-	4.3	140	13.0	187	17.4	560	170.69	125
1920	DWF-R1920	-	-	4.3	160	14.9	213	19.8	640	195.07	125
2280	DWF-R2280	-	-	4.3	190	17.7	253	23.6	760	231.64	150
2640	DWF-R2640	-	-	4.3	220	20.4	293	27.2	880	268.22	200
2900	DWF-R2900	-	-	4.3	242	22.5	323	30.0	968	295.04	200
3000	DWF-R3000	-	-	4.3	250	23.2	333	30.9	1000	304.80	200
3360	DWF-R3360	-	-	4.3	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	Description
OTM-CC	CableCheck - Electrical fault indicator
KIT-SP1	Repair kit
KIT-CBL-G25	25 ft. (7.6 m) plastic strapping
KIT-CBL-SN	15 ft. (4.6 m) floor sensor