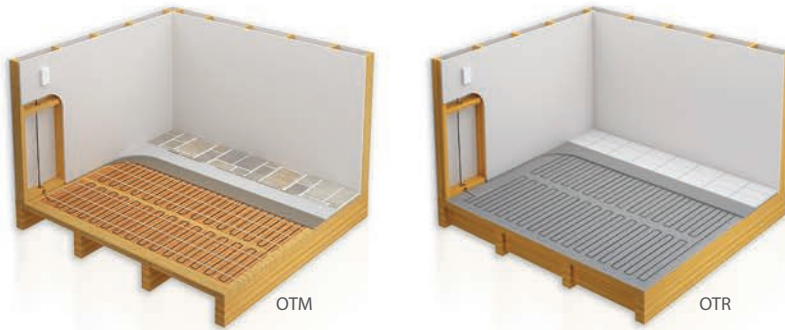


OTM OTR

Floor Heating Cable on Mat

Floor Heating Cable for Membrane



Training available online www.ouellet.com (OTM)

Features

Voltage

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

Cold lead length

- 10' (3 m).

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

- 15' (4.6 m) temperature 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.

OTM Features

Construction

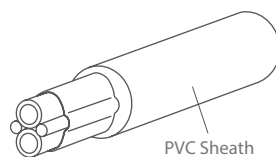
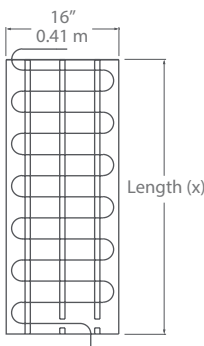
- Heating cable made of a twin conductor fastened to an adhesive fiberglass mat for a simpler and faster installation with negligible magnetic field.

Watt density

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

Dimension

- Mats of 16 in. (0.41 m) in width offered in several lengths.



OTR Features

Construction

- Heating cable made of a twin conductor for a simpler and faster installation, compatible with uncoupling membrane systems.

Watt density

- 9W/sq. ft. (97W/sq. m), 4" (102 mm) spacing.
- 9.6W/sq. ft. (103W/sq. m), 3 3/4" (95 mm) spacing.
- 10W/sq. ft. (108W/sq. m), 3 5/8" (92 mm) spacing.
- 12W/sq. ft. (130W/sq. m), 3" (76 mm) spacing.

Installation

- On uncoupling membrane not included [3" (76 mm) minimal 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.

OTM

Models

Watts	Product # ² 240/208V	Product # ² 120V	Cable Diameter (mm)	Covered Surface ¹ Spacing 3" (76 mm)		Length (x)		Weight	
				sq. ft.	sq. m	ft. in.	m	lb	kg
85	-	OTM0082	4.2	8.0	0.7	6'	1.8	2.0	0.9
120	-	OTM0122	4.5	10.0	0.9	7'5"	2.3	2.0	0.9
150	-	OTM0152	4.3	13.5	1.3	10'	3.0	3.0	1.4
170	OTM0170	OTM0172	4.2	15.5	1.4	11'5"	3.5	3.0	1.4
240	OTM0240	OTM0242	4.3	20.5	1.9	15'	4.6	3.0	1.4
300	OTM0300	OTM0302	4.3	25.5	2.4	19'	5.8	3.0	1.4
360	OTM0360	OTM0362	4.3	30.5	2.8	22'5"	6.9	4.0	1.8
420	OTM0420	OTM0422	4.3	36.0	3.3	26'5"	8.1	5.0	2.3
475	OTM0475	OTM0472	4.3	40.5	3.8	30'	9.1	5.0	2.3
600	OTM0600	OTM0602	4.2	50.5	4.7	37'5"	11.4	7.0	3.2
720	OTM0720	OTM0722	4.2	61.0	5.7	45'	13.7	7.0	3.2
840	OTM0840	OTM0842	4.3	71.0	6.6	52'5"	16.0	9.0	4.1
960	OTM0960	OTM0962	4.3	81.0	7.5	60'	18.3	10.0	4.5
1080	OTM1080	-	4.4	91.0	8.5	67'5"	20.6	11.0	5.0
1140	-	OTM1142	4.6	96.5	9.0	71'5"	21.8	11.3	5.1
1200	OTM1200	-	4.2	101.5	9.4	75'	22.9	12.8	5.8
1320	-	OTM1322	4.5	111.5	10.4	82'5"	25.1	15.0	6.8
1440	OTM1440	-	4.2	121.5	11.3	90'	27.4	13.0	5.9
1500	-	OTM1502	4.8	127.0	11.8	94'	28.7	19.0	8.6
1600	OTM1600	-	4.3	142.0	13.2	105'	32.0	16.0	7.3
1680	-	OTM1682	5.3	142.0	13.2	105'	32.0	20.5	9.3
1920	OTM1920	-	4.5	162.0	15.0	120'	36.6	21.9	9.9
2280	OTM2280	-	4.6	192.5	17.9	142'5"	43.4	22.5	10.2
2640	OTM2640	-	4.5	223.0	20.7	165'	50.3	30.0	13.6
3000	OTM3000	-	4.8	253.5	23.6	187'5"	57.2	38.0	17.3
3360	OTM3360	-	5.3	283.5	26.3	210'	64.0	41.0	18.6

OTR

Models

Watts	Product # 240/208V	Product # 120V	Cable Diameter (mm)	Covered Surface Depending on Spacing ¹								Cable Length		Weight	
				3" (76 mm)		3 5/8" (92 mm)		3 3/4" (95 mm)		4" (102 mm)		ft.	m	lb	kg
				12W/ sq. ft.	130W/ sq. m	10W/ sq. ft.	108W/ sq. m	9.6W/ sq. ft.	103W/ sq. m	9W/ sq. ft.	97W/ sq. m				
85	-	OTR0082	4.2	8.0	0.7	9.5	0.9	10.0	0.9	10.5	1.0	32	9.75	3.5	1.6
120	-	OTR0122	4.5	10.0	0.9	12.0	1.1	12.5	1.2	13.5	1.2	40	12.19	3.5	1.6
150	-	OTR0152	4.3	13.5	1.2	16.0	1.5	16.5	1.5	17.5	1.6	53	16.15	4.2	1.9
170	OTR0170	OTR0172	4.2	15.5	1.4	18.5	1.7	19.0	1.8	20.5	1.9	61	18.59	3.9	1.8
240	OTR0240	OTR0242	4.4	20.0	1.9	24.0	2.2	25.0	2.3	26.5	2.5	80	24.38	4.2	1.9
300	OTR0300	OTR0302	4.3	25.5	2.3	30.5	2.8	31.5	2.9	33.5	3.1	101	30.78	4.5	2.0
360	OTR0360	OTR0362	4.2	30.0	2.8	36.5	3.4	37.5	3.5	40.0	3.7	120	36.58	5.5	2.5
420	OTR0420	OTR0422	4.3	35.5	3.3	42.5	4.0	44.0	4.1	47.0	4.4	141	42.98	5.7	2.6
475	OTR0475	OTR0472	4.3	40.0	3.7	48.5	4.5	50.0	4.6	53.5	5.0	160	48.77	6.2	2.8
600	OTR0600	OTR0602	4.2	50.0	4.6	60.5	5.6	62.5	5.8	66.5	6.2	200	60.96	7.6	3.4
720	OTR0720	OTR0722	4.2	60.0	5.6	72.5	6.7	75.0	7.0	80.0	7.4	240	73.15	8.4	3.8
840	OTR0840	OTR0842	4.3	70.0	6.5	84.5	7.9	87.5	8.1	93.5	8.7	280	85.34	8.5	3.8
960	OTR0960	OTR0962	4.4	80.0	7.4	96.5	9.0	100.0	9.3	106.5	9.9	320	97.54	9.5	4.3
1080	OTR1080	-	4.4	90.0	8.4	109.0	10.1	112.5	10.5	120.0	11.1	360	109.73	10.6	4.8
1200	OTR1200	-	4.2	100.0	9.3	121.0	11.2	125.0	11.6	133.5	12.4	400	121.92	11.5	5.2
1440	OTR1440	-	4.2	120.0	11.1	145.0	13.5	150.0	13.9	160.0	14.9	480	146.30	12.7	5.8
1600	OTR1600	-	4.3	140.0	13.0	169.0	15.7	175.0	16.3	186.5	17.3	560	170.69	14.7	6.6
1920	OTR1920	-	4.5	160.0	14.9	193.5	18.0	200.0	18.6	213.5	19.8	640	195.07	17.0	7.7

¹ 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.

² The color of the mesh may be different.

208V = 75% of wattage at 240V.

15' (4.6 m) floor sensor and 10' (3 m) cold lead included.

OTM and OTR Options

Product # Kit	Description
OTM-CC	CableCheck - Electrical fault indicator
KIT-OTM-FIX	Repair kit
OTM-SA	Adhesive spray to secure the mat on concrete slab, 16.75 oz (474 g)
KIT-OWF-S	15 ft. (4.6 m) floor sensor