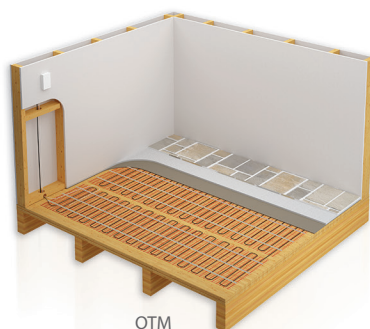


OTM Floor Heating Cable on Mat

OTR Floor Heating Cable for Membrane



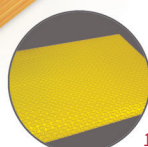
OTM



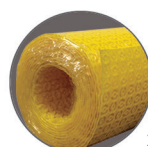
OTR :
Uncoupling
self-adhesive
membrane
sold in option



Training available online www.ouellet.com (OTM)



In sheet



In Roll

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

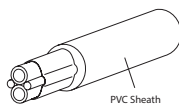
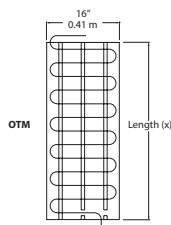
- Heating cable made of a twin conductor fastened to an adhesive fibreglass mat for a simpler and faster installation with negligible magnetic field.

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 sold in option [3" (76 mm) minimal spacing]. 1, 2
- 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	OTM Product # 240/208V	Amp. 240V	OTM Product # 120V	Amp. 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	0.71	4.2	8.0	0.7	6'	1.8	2.0	0.9
120	-	-	OTM0122	1.00	4.5	10.0	0.9	7' 5"	2.3	2.0	0.9
150	-	-	OTM0152	1.25	4.3	13.5	1.3	10'	3.0	3.0	1.4
170	OTM0170	0.71	OTM0172	1.42	4.2	15.5	1.4	11' 5"	3.5	3.0	1.4
240	OTM0240	1.00	OTM0242	2.00	4.3	20.5	1.9	15'	4.6	3.0	1.4
300	OTM0300	1.25	OTM0302	2.50	4.3	25.5	2.4	19'	5.8	3.0	1.4
360	OTM0360	1.50	OTM0362	3.00	4.3	30.5	2.8	22' 5"	6.9	4.0	1.8
420	OTM0420	1.75	OTM0422	3.50	4.3	36.0	3.3	26' 5"	8.1	5.0	2.3
475	OTM0475	1.98	OTM0472	3.96	4.3	40.5	3.8	30'	9.1	5.0	2.3
600	OTM0600	2.50	OTM0602	5.00	4.2	50.5	4.7	37' 5"	11.4	7.0	3.2
720	OTM0720	3.00	OTM0722	6.00	4.2	61.0	5.7	45'	13.7	7.0	3.2
840	OTM0840	3.50	OTM0842	7.00	4.3	71.0	6.6	52' 5"	16.0	9.0	4.1
960	OTM0960	4.00	OTM0962	8.00	4.3	81.0	7.5	60'	18.3	10.0	4.5
1080	OTM1080	4.50	-	-	4.4	91.0	8.5	67' 5"	20.6	11.0	5.0
1140	-	-	OTM1142	9.50	4.6	96.5	9.0	71' 5"	21.8	11.3	5.1
1200	OTM1200	5.00	-	-	4.2	101.5	9.4	75'	22.9	12.8	5.8
1320	-	-	OTM1322	11.00	4.5	111.5	10.4	82' 5"	25.1	15.0	6.8
1440	OTM1440	6.00	-	-	4.2	121.5	11.3	90'	27.4	13.0	5.9
1500	-	-	OTM1502	12.50	4.8	127.0	11.8	94'	28.7	19.0	8.6
1600	OTM1600	6.67	-	-	4.3	142.0	13.2	105'	32.0	16.0	7.3
1680	-	-	OTM1682	14.00	5.3	142.0	13.2	105'	32.0	20.5	9.3
1920	OTM1920	8.00	-	-	4.5	162.0	15.0	120'	36.6	21.9	9.9
2280	OTM2280	9.50	-	-	4.6	192.5	17.9	142' 5"	43.4	22.5	10.2
2640	OTM2640	11.00	-	-	4.5	223.0	20.7	165'	50.3	30.0	13.6
3000	OTM3000	12.50	-	-	4.8	253.5	23.6	187' 5"	57.2	38.0	17.3
3360	OTM3360	14.00	-	-	5.3	283.5	26.3	210'	64.0	41.0	18.6



OTM Combo-Pack Floor Heating Kits

Included: OTM floor heating mat, programmable thermostat and cable check device.

Watts	Product # OTM-CC and OTH3600P-GA included		Covered Surface ¹ Spacing 3" (76 mm)		Length (x)		Weight	
	240/208V	120V	sq. ft.	sq. m	ft. in.	m	lb	kg
120	-	OTM0122-CC-THPGA	10	0.9	7' 5"	2.3	2.0	0.9
170	-	OTM0172-CC-THPGA	15	1.4	11' 5"	3.5	3.0	1.4
240	-	OTM0242-CC-THPGA	20	1.9	15'	4.6	3.0	1.4
300	-	OTM0302-CC-THPGA	25	2.3	19'	5.8	3.0	1.4
360	-	OTM0362-CC-THPGA	30	2.8	22' 5"	6.9	4.0	1.8
475	-	OTM0472-CC-THPGA	40	3.7	30'	9.1	5.0	2.3
600	-	OTM0602-CC-THPGA	50	4.6	37' 5"	11.4	7.0	3.2
720	OTM0720-CC-THPGA	OTM0722-CC-THPGA	60	5.6	45'	13.7	7.0	3.2
840	OTM0840-CC-THPGA	OTM0842-CC-THPGA	70	6.5	52' 5"	16.0	9.0	4.1
960	OTM0960-CC-THPGA	OTM0962-CC-THPGA	80	7.4	60'	18.3	10.0	4.5
1080	OTM1080-CC-THPGA	-	90	8.4	67' 5"	20.6	11.0	5.0
1200	OTM1200-CC-THPGA	-	100	9.3	75'	22.9	12.8	5.8

Options

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

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.

208V = 75% of wattage at 240V.

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

The color of the mesh may be different.

OTR Models

Watts	Product # 240/208V	Amp. 240V	Product # 120V	Amp. 240V	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	0.71	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	1.00	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	1.25	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	0.71	OTR0172	1.42	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	1.00	OTR0242	2.00	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	1.25	OTR0302	2.50	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	1.50	OTR0362	3.00	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	1.75	OTR0422	3.50	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	1.98	OTR0472	3.96	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	2.50	OTR0602	5.00	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	3.00	OTR0722	6.00	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	3.50	OTR0842	7.00	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	4.00	OTR0962	8.00	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	4.50	-	-	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	5.00	-	-	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	6.00	-	-	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	6.67	-	-	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	8.00	-	-	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

Options

Product # Kit	Description
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' 7" X 3' 3", 150 sq. ft.
OTM-CC	CableCheck - Electrical fault indicator
KIT-OTM-FIX	Repair kit
KIT-OWF-S	15 ft. (4.6 m) floor sensor

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.

208V = 75% of wattage at 240V.

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