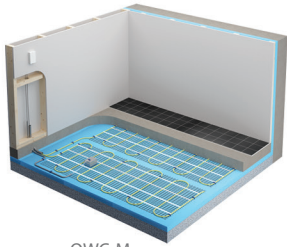


OWC-M

OWC-R

Heating Cable for Concrete on Mat

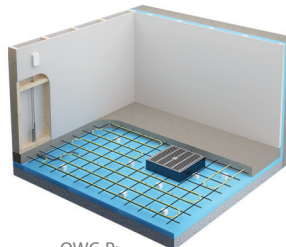
Heating Cable for Concrete in Reel



OWC-M:
Installation under a
4" to 6" concrete slab



OWC-M:
Installation under a
1.5" to 4" concrete topping



OWC-R:
Installation on a
metallic structure
or wire mesh



Training available online www.ouellet.com



Features

Cold lead length

- 8' 2" (2.5 m) cold lead included.

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, residential or commercial.
- Installs under a 4" to 6" (10 cm to 15 cm) concrete slab or under a 1.5" to 4" concrete topping (4 cm to 10 cm).

Note: It's highly recommended to insulate the concrete slab in order to avoid heat loss from below (see instruction manual for all installation details).

- Compatible with most floor coverings (check with the dealer or manufacturer).

Warranty

- 20-year warranty on the heating cable.

Application

- Basement, garage, bathroom, kitchen, family room, workshop, pool, shower, entrance way, hospital, hotel, factory, business, restaurant, sunroom, greenhouse, buildings used for housing animals.

OWC-M Features

Voltage

- 240/208V, 347V, 1-phase.

Construction

- Twin conductor heating cable attached to a plastic mat with negligible magnetic field.

Watt density

- 11W/sq. ft. (120W/sq. m), factory installed on mat at 6" (15 cm) spacing.

Dimension

- 24" (0.6 m) wide mat available in several lengths.

Included materials

- Plastic floor fasteners (KIT-OW-CLP).

Installation

- Installation with or without metallic structure for reinforced concrete.

OWC-R Features

Voltage

- 240/208V, 1-phase.

Construction

- Twin conductor heating cable with negligible magnetic field.

Watt density

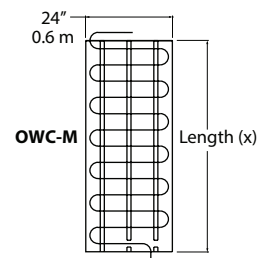
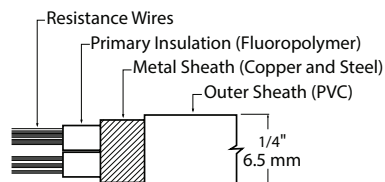
- 11W/sq. ft. (120W/sq. m), recommended installation – 6" (15 cm) spacing.

Included materials

- Plastic tie-wraps (KIT-OW-TYW).

Installation

- Requires a metallic structure or wire mesh for reinforced concrete with spacing of 6" (15 cm) for the installation.



OWC-M Models

Watts	Product # 240/208V	Price	Product # 347V	Price	Covered Surface ¹		Length (x)		Weight	
					sq. ft.	sq. m	ft. in.	m	lb	kg
150	OWC-M0150	222.00	-	-	14.0	1.3	6' 5"	1.9	3.0	1.4
200	OWC-M0200	227.00	-	-	19.0	1.7	8' 4"	2.5	3.7	1.7
300	OWC-M0300	234.00	-	-	28.0	2.6	12' 6"	3.8	4.0	1.8
400	OWC-M0400	246.00	-	-	38.0	3.5	16' 8"	5.1	4.5	2.0
500	OWC-M0500	279.00	-	-	46.5	4.3	20' 10"	6.4	5.0	2.3
600	OWC-M0600	295.00	-	-	56.0	5.2	25'	7.6	6.0	2.7
700	OWC-M0700	307.00	-	-	65.5	6.1	29' 2"	8.9	7.0	3.1
850	OWC-M0850	329.00	-	-	80.0	7.4	35' 5"	10.8	8.0	3.6
950	OWC-M0950	345.00	-	-	89.0	8.3	39' 7"	12.1	9.0	4.0
1100	OWC-M1100	384.00	-	-	103.0	9.6	45' 10"	14.0	10.0	4.5
1200	OWC-M1200	401.00	-	-	113.0	10.5	50'	15.2	11.0	5.0
1300	OWC-M1300	430.00	-	-	121.5	11.3	54' 2"	16.5	12.0	5.4
1400	OWC-M1400	443.00	-	-	130.5	12.1	58' 4"	17.8	13.0	6.0
1500	OWC-M1500	451.00	-	-	140.5	13.1	62' 6"	19.1	14.0	6.4
1600	OWC-M1600	466.00	-	-	149.5	13.9	66' 8"	20.3	15.0	6.8
1700	OWC-M1700	480.00	-	-	159.0	14.8	70' 10"	21.6	16.0	7.2
1850	OWC-M1850	520.00	-	-	172.5	16.0	77' 1"	23.5	17.0	7.8
2000	OWC-M2000	535.00	OWC-M2007	600.00	187.5	17.4	83' 4"	25.4	18.0	8.1
2200	OWC-M2200	562.00	-	-	206.0	19.1	91' 6"	27.9	21.0	9.5
2400	OWC-M2400	591.00	OWC-M2407	662.00	225.0	20.9	100'	30.5	23.0	10.4
2550	OWC-M2550	607.00	-	-	239.0	22.2	106' 6"	32.5	25.0	11.3
2700	OWC-M2700	625.00	OWC-M2707	722.00	253.0	23.5	112' 6"	34.3	28.0	12.7
2850	OWC-M2850	658.00	-	-	267.0	24.8	119'	36.3	30.0	13.6
3000	OWC-M3000	692.00	OWC-M3007	761.00	281.0	26.1	125'	38.1	32.0	14.5
3200	OWC-M3200	724.00	-	-	300.0	27.9	133' 6"	40.7	34.0	15.4
3400	OWC-M3400	757.00	OWC-M3407	834.00	318.5	29.6	141' 8"	43.2	36.0	16.3
3600	OWC-M3600	803.00	-	-	336.0	31.2	150'	45.7	38.0	17.2
3700	-	-	OWC-M3707	870.00	346.5	32.2	154' 2"	47.0	39.0	17.7
4000	-	-	OWC-M4007	943.00	375.0	34.8	166' 8"	50.8	42.0	19.0

¹ Does not represent the room surface but rather the area covered by the cable mat including 3" (7.5 cm) spacing between the mat strips but excluding fixed elements to be bypassed and any other required clearances.
208V = 75% of wattage at 240V.

OWC-R Models

Watts	Product # 240/208V	Price	Covered Surface ¹ Spacing 6" (15 cm)		Cable Length		Weight	
			sq. ft.	sq. m	ft.	m	lb	kg
300	OWC-R0300	234.00	28.0	2.6	56	17.07	4.0	1.8
500	OWC-R0500	279.00	46.5	4.3	93	28.35	5.0	2.3
700	OWC-R0700	307.00	62.5	5.8	125	38.10	7.0	3.1
950	OWC-R0950	345.00	88.0	8.2	176	53.64	9.0	4.0
1300	OWC-R1300	430.00	125.0	11.6	250	76.20	12.0	5.4
1700	OWC-R1700	480.00	156.0	14.5	312	95.10	16.0	7.2
2000	OWC-R2000	535.00	187.0	17.4	374	114.00	18.0	8.1
2400	OWC-R2400	591.00	218.5	20.3	437	133.20	23.0	10.4
3000	OWC-R3000	692.00	279.5	26.0	559	170.38	32.0	14.5
3400	OWC-R3400	757.00	312.5	29.03	625	190.50	36.0	16.3
3700	OWC-R3700 ²	803.00	341.0	31.7	682	207.87	39.0	17.7
4000	OWC-R4000 ²	881.00	372.5	34.6	745	227.08	42.0	19.0

¹ Does not represent the room surface but rather the area covered by the cable while leaving a 6" (15 cm) spacing between cables and excluding fixed elements to be bypassed and any other clearance required.
² Not compatible with a floor heating thermostat rated for 15A and less. Requires relay with low voltage thermostat.
208V = 75% of wattage at 240V.

OWC-M and OWC-R Options

Product # Kit	Price	Description		
OTM-CC ¹	34.00	CableCheck - Electrical fault indicator		
KIT-OW-CLP	16.00	Bag of 50 plastic floor fasteners for heating cable on mat		
KIT-OW-FIX	40.00	Repair kit for concrete heating cables		
KIT-OW-TYW	8.00	Bag of 100 plastic tie-wraps for heating cable in reel		
	208V	240V	347V	
OWC-1SSR-XXX ²	4058.00	4058.00	3895.00	GFCI control panel with 1 pair of SSR relays and 24V control transformer
OWC-2SSR-XXX ²	4383.00	4383.00	4004.00	GFCI control panel with 2 pairs of SSR relays and 24V control transformer
OWC-3SSR-XXX ²	4978.00	4978.00	4220.00	GFCI control panel with 3 pairs of SSR relays and 24V control transformer
OWC-4SSR-XXX ²	5411.00	5411.00	4328.00	GFCI control panel with 4 pairs of SSR relays and 24V control transformer
OWC-5SSR-XXX ²	5708.00	5708.00	4870.00	GFCI control panel with 5 pairs of SSR relays and 24V control transformer
OWC-6SSR-XXX ²	6276.00	6276.00	4978.00	GFCI control panel with 6 pairs of SSR relays and 24V control transformer
OWC-12SSR-XXX ²	8441.00	8441.00	6385.00	GFCI control panel with 12 pairs of SSR relays and 24V control transformer

¹ With any OWC order, the accessory OTM-CC can be added free of charge upon customer request.
² XXX = 208, 240, 347 Volts.