

OMB Mini Aluminum Draft Barrier



With pedestals



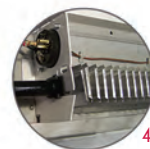
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Features

Color

- Standard: white, almond.
- Optional (upcharge applicable): metallic silver, bronze, metallic charcoal, aluminum, semi-gloss black, sand.
- Custom colors available upon request.

Finish

- Standard: epoxy/polyester powder paint.
- Optional: anodized aluminum.

Voltage

- 208V, 240/208V, 277V, 347V, 600V, 50/60 Hz, 1-phase.

Construction

- 14-gauge (0.0787 in. [2 mm]) aluminum front cover. **1**
- 18-gauge satin coat steel cabinet.
- Screw assembly for added strength.
- Full length built-in wireway.
- Separate low voltage wireway (-WW) available.
- Pencil-proof openings less than 1/4 in. (6.4 mm).
- Bottom fresh air inlet; top warm air outlet.
- Clean back available (-BD).
- Linear high-limit temperature control with automatic reset. **2**
- High altitude version available (-HA).
- End caps included. **3**

Heating element

- Stainless steel tubular heating element with aluminum fins. **4**
- Floating heating element on high-temperature nylon bushings reducing expansion noises.

Watt density

- Average standard watt density of 175W/ft.
- Average low watt density of 100W/ft., 150W/ft.

Control

- Built-in thermostat available with a control knob or tamperproof.
- Mechanical, electronic or pneumatic relays available (installed on the right end only).

Ouellet highly recommends to use an electronic wall thermostat for greater comfort.

Installation

- Not for residential use in the United States.
- Heater must be installed at least 2 in. (51 mm) from finished floor.
- Mounting holes spaced on 4 in. (102 mm) intervals for ease of installation.
- Installation on wall or floor mounted with pedestals. **5**
- Variety of accessories available for wall-to-wall installation.
- Pedestal kit available.

Warranty

- 3-year warranty against defects.

Application

- Commercial building, office building, hospital, daycare center, private residence.

Average Standard Watt Density Models 175W/ft.

Watts	Product #			Watts 240/208V ¹	Product # 240/208V	Price	Length		Weight	
	208V	347V	600V				in.	mm	lb	kg
350	OMB0358	-	-	350/263	OMB0350	539.00	27 9/16	700	7.0	3.2
525	OMB0528	OMB0527	-	525/394	OMB0520	617.00	35 7/16	900	8.3	3.8
700	OMB0708	OMB0707	-	700/526	OMB0700	695.00	47 1/4	1200	10.2	4.6
875	OMB0878	OMB0807	OMB0876	875/657	OMB0870	793.00	59 1/16	1500	12.0	5.5
1050	OMB1058	OMB1057	OMB1056	1050/789	OMB1050	901.00	70 7/8	1800	13.9	6.3
1225	OMB1228	OMB1227	OMB1226	1225/920	OMB1220	1022.00	82 11/16	2100	15.8	7.2
1400	OMB1408	OMB1407	OMB1406	1400/1052	OMB1400	1163.00	94 1/2	2400	17.6	8.0

Average Low Watt Density Models

Product # ²	Price	Length	Weight	Average Density W/ft.	Watts	Watts 240/208V ¹	208V	240/208V	347V	600V
OMB030X-700	539.00	27 9/16" (700 mm)	7.0 lb (3.2 kg)	150	300	300/225			-	-
OMB030X-900	617.00	35 7/16" (900 mm)	8.3 lb (3.8 kg)	100	300	300/225			-	-
OMB045X-900							450	450/338		-
OMB040X-1200	695.00	47 1/4" (1200 mm)	10.2 lb (4.6 kg)	100	400	400/300				-
OMB060X-1200							600	600/450		-
OMB050X-1500	793.00	59 1/16" (1500 mm)	12.0 lb (5.5 kg)	100	500	500/375				-
OMB075X-1500							750	750/563		-
OMB060X-1800	901.00	70 7/8" (1800 mm)	13.9 lb (6.3 kg)	100	600	600/450				-
OMB090X-1800							900	900/675		-
OMB070X-2100	1022.00	82 11/16" (2100 mm)	15.8 lb (7.2 kg)	100	700	700/525				-
OMB105X-2100							1050	1050/788		-
OMB080X-2400	1163.00	94 1/2" (2400 mm)	17.6 lb (8.0 kg)	100	800	800/600				-
OMB120X-2400							1200	1200/900		-

¹ 208V = 75% of wattage at 240V.

² X = 8 (208V), 0 (240/208V), 7 (347V), 6 (600V).

= Available. Add "BL" for white, "AM" for almond. Upcharge available for optional colors shown in the color chart section. Other colors, accessories and finishes are available upon request. Please contact your customer service representative. Other voltages available upon request.

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Options

Product # Kit	Product # Factory installed*	Price	Description
Finish			
-	BD ³	+10%	Clean back
KIT-OMB-CE	-	483.00	Outside corner, 4 in. (102 mm)
KIT-OMB-CI	-	483.00	Inside corner, 4 in. (102 mm)
KIT-OMB-JT	-	108.00	Splice plate, 2 in. (51 mm)
KIT-OMB-JT-PE	-	120.00	Contour splice plate for BD option and/or heater with pedestals, 2 in. (51 mm)
KIT-OMB-PE	-	154.00	Round pedestal kit (2), 3 in. (76 mm)
KIT-OMB-PEC	-	154.00	Square-shaped pedestal kit (2), 2 in. (51 mm)
OMB-SV-XX	-	Upon Request	Empty cabinet with length of XX mm (minimum: 154 mm, maximum: 2400 mm)
Controls			
KIT-OMB-DIS20 ⁴	DIS20 ⁴	172.00	Disconnect switch, 20A at 277V max.
-	HA	No Charge	Linear high-limit temperature control for high altitude (3000 ft. to 8200 ft.)
-	PM	410.00	Pneumatic relay, 20A at 600V max.
KIT-OMB-R-347	R	175.00	Single-pole relay, coil 24V, without transformer, 22A at 208V, 240V - 19A at 277V - 18A at 347V
KIT-OMB-R-600	R	182.00	Single-pole relay, coil 24V, without transformer, 10A at 600V
KIT-OMB-RT-208	RT	195.00	Single-pole relay, coil 24V, with transformer 208V/24V, 22A at 208V
KIT-OMB-RT-240	RT	195.00	Single-pole relay, coil 24V, with transformer 240V/24V, 22A at 240V
KIT-OMB-RT-277	RT	195.00	Single-pole relay, coil 24V, with transformer 277V/24V, 19A at 277V
KIT-OMB-RT-347	RT	189.00	Single-pole relay, coil 24V, with transformer 347V/24V, 18A at 347V
KIT-OMB-RT-600 ²	RT ²	195.00	Single-pole relay, coil 24V, with transformer 600V/24V, 10A at 600V (2-wire only)
KIT-OMB-TB6	TB6	154.00	Single-pole bi-metal thermostat: 25A at 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-OMB-TB26 ¹	TB26 ¹	250.00	Double-pole bi-metal thermostat: 25A at 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-OMB-TB6-AV	TB6AV	154.00	Single-pole bi-metal tamperproof thermostat: 25A at 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-OMB-TB26-AV ¹	TB26AV ¹	250.00	Double-pole bi-metal tamperproof thermostat: 25A at 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-OMB-TRIAC-347	TRIAC	77.00	Single-pole electronic relay, coil 24V, without transformer, 10A max. at 347V max.
KIT-OMB-TRIAC-347T	TRIAC	105.00	Single-pole electronic relay, coil 24V, with transformer, 10A max. at 208V, 240V, 347V
KIT-OMB-TRIAC-600	TRIAC	135.00	Single-pole electronic relay, coil 24V, without transformer, 6A at 600V max.
-	WW	46.00	24V wireway

* For factory installed options, add the option number to the product number. See the **Product Code** section inside the front cover.

¹ "Off" position.

² These 2-wire relays with transformer can't supply of 3-wire low voltage thermostats.

³ For anodized aluminum heaters, the clean back option will be fixed with visible rivets.

⁴ For the U.S. only: The nominal current of the unit must not exceed 80% of the capacity of the disconnect.

