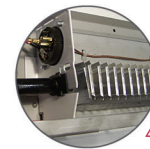
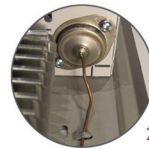
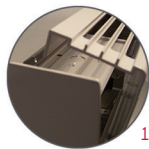


# OMB Mini Aluminum Draft Barrier



## 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

- Standard watt density.
- Low watt density.

### 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

- 1-year warranty against defects.

### Application

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

**Standard Watt Density Models**

Watts	Watts 240/208V	208V	Product #		Length		Weight	
			240/208V	277V	in.	mm	lb	kg
350	350/263	OMB0358	OMB0350	OMB0377	27 9/16	700	7.0	3.2
525	525/394	OMB0528	OMB0520	OMB0577	35 7/16	900	8.3	3.8
700	700/526	OMB0708	OMB0700	OMB0777	47 1/4	1200	10.2	4.6
875	875/657	OMB0878	OMB0870	OMB0877	59 1/16	1500	12.0	5.5
1050	1050/789	OMB1058	OMB1050	OMB1077	70 7/8	1800	13.9	6.3
1225	1225/920	OMB1228	OMB1220	OMB1277	82 11/16	2100	15.8	7.2
1400	1400/1052	OMB1408	OMB1400	OMB1477	94 1/2	2400	17.6	8.0

**Low Watt Density Models**

Product # <sup>1</sup>	Length	Weight	Average Density W/ft.	Watts	Watts 240/208V <sup>1</sup>	208V	240/208V	277V
OMB030X-700	27 9/16" (700 mm)	7.0 lb (3.2 kg)	150	300	300/225	✓	✓	-
OMB030X-900	35 7/16" (900 mm)	8.3 lb (3.8 kg)	100	300	300/225	✓	✓	-
OMB045X-900			150	450	450/338	✓	✓	✓
OMB040X-1200	47 1/4" (1200 mm)	10.2 lb (4.6 kg)	100	400	400/300	✓	✓	✓
OMB060X-1200			150	600	600/450	✓	✓	✓
OMB050X-1500	59 1/16" (1500 mm)	12.0 lb (5.5 kg)	100	500	500/375	✓	✓	✓
OMB075X-1500			150	750	750/563	✓	✓	✓
OMB060X-1800	70 7/8" (1800 mm)	13.9 lb (6.3 kg)	100	600	600/450	✓	✓	✓
OMB090X-1800			150	900	900/675	✓	✓	✓
OMB070X-2100	82 11/16" (2100 mm)	15.8 lb (7.2 kg)	100	700	700/525	✓	✓	✓
OMB105X-2100			150	1050	1050/788	✓	✓	✓
OMB080X-2400	94 1/2" (2400 mm)	17.6 lb (8.0 kg)	100	800	800/600	✓	✓	✓
OMB120X-2400			150	1200	1200/900	✓	✓	✓

<sup>1</sup> X = 8 (208V), 0 (240/208V), 77 (277V).

✓ = Available. Add "BL" for white, "AM" for almond. Upcharge available for optional colors shown in the color chart section.

Add "BL" for white, "AM" for almond. Optional colors shown in the color chart section are available upon request.

Other colors, accessories and finishes are available upon request. Please contact your customer service representative.

Other voltages available upon request.

Options

Product # Kit	Product # Factory installed*	Description
-	BD <sup>3</sup>	Clean back
KIT-OMB-CE	-	Outside corner, 4 in. (102 mm)
KIT-OMB-CI	-	Inside corner, 4 in. (102 mm)
KIT-OMB-JT	-	Splice plate, 2 in. (51 mm)
KIT-OMB-JT-PE	-	Contour splice plate for BD option and 1 or heater with pedestals, 2 in. (51 mm)
KIT-OMB-PE	-	Round pedestal kit (2), 3 in. (76 mm)
KIT-OMB-PEC	-	Square-shaped pedestal kit (2), 2 in. (51 mm)
OMB-SV-XX	-	Empty cabinet with length of XX mm (minimum: 154 mm, maximum: 2400 mm)
KIT-OMB-DIS20 <sup>4</sup>	DIS20 <sup>4</sup>	Disconnect switch, 20A at 277V max.
-	HA	Linear high-limit temperature control for high altitude (3000 ft. to 8200 ft.)
-	PM	Pneumatic relay, 20A at 600V max.
KIT-OMB-R-347	R	Single-pole relay, coil 24V, without transformer, 22A at 208V, 240V - 19A at 277V - 18A at 347V
KIT-OMB-R-600	R	Single-pole relay, coil 24V, without transformer, 10A at 600V
KIT-OMB-RT-208	RT	Single-pole relay, coil 24V, with transformer 208V/24V, 22A at 208V
KIT-OMB-RT-240	RT	Single-pole relay, coil 24V, with transformer 240V/24V, 22A at 240V
KIT-OMB-RT-277	RT	Single-pole relay, coil 24V, with transformer 277V/24V, 19A at 277V
KIT-OMB-RT-347	RT	Single-pole relay, coil 24V, with transformer 347V/24V, 18A at 347V
KIT-OMB-RT-600 <sup>2</sup>	RT <sup>2</sup>	Single-pole relay, coil 24V, with transformer 600V/24V, 10A at 600V (2-wire only)
KIT-OMB-TB6	TB6	Single-pole bi-metal thermostat: 25A at 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-OMB-TB26 <sup>1</sup>	TB26 <sup>1</sup>	Double-pole bi-metal thermostat: 25A at 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-OMB-TB6-AV	TB6AV	Single-pole bi-metal tamperproof thermostat: 25A at 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-OMB-TB26-AV <sup>1</sup>	TB26AV <sup>1</sup>	Double-pole bi-metal tamperproof thermostat: 25A at 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-OMB-TRIAC-347	TRIAC	Single-pole electronic relay, coil 24V, without transformer, 10A max. at 347V max.
KIT-OMB-TRIAC-347T	TRIAC T	Single-pole electronic relay, coil 24V, with transformer, 10A max. at 208V, 240V, 347V
KIT-OMB-TRIAC-600	TRIAC	Single-pole electronic relay, coil 24V, without transformer, 6A at 600V max.
-	WW	24V wireway

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

<sup>1</sup> "Off" position.

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

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

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

