

# ODB Aluminum Draft Barrier

# ODI Aluminum Sloped Top Draft Barrier



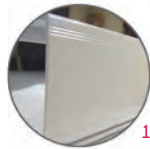
With bottom fresh air inlet and pedestals

ODB



With pedestals

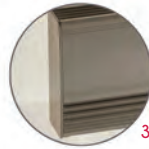
ODI



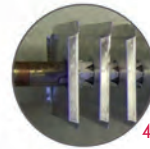
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## Features

### 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

- 120V, 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.
- Pencil-proof openings less than 1/4 in. (6.4 mm). 2
- Front fresh air inlet; top warm air outlet.
  - Bottom fresh air inlet available (-BAI).
- Clean back available (-BD). 3
- Linear high-limit temperature control with automatic reset.
  - 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. 5

### Watt density

- Average standard watt density of 275W/ft.
- Average low watt density of 100W/ft., 150W/ft., 200W/ft.

### Control

- Built-in thermostat available with a control knob or tamperproof. 5
- 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

- Heater must be installed at least 2 in. (51 mm) from finished floor (for -BAI option).
- Mounting holes spaced on 4 in. (102 mm) intervals for ease of installation.
- Wall or floor mounted installation.
- 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.

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With pedestals



## Average Standard Watt Density Models 275W/ft.<sup>1</sup>

Watts	Product #				Watts 240/208V <sup>2</sup>	Product # 240/208V	Price	Length		Weight	
	120V	208V	347V	600V				in.	mm	lb	kg
500	ODI0502	ODI0508	ODI0507	-	500/375	ODI0500	567.00	29 1/16	738	9.1	4.1
750	ODI0752	ODI0758	ODI0757	ODI0756	750/563	ODI0750	618.00	39 1/16	992	11.9	5.4
1000	ODI1002	ODI1008	ODI1007	ODI1006	1000/750	ODI1000	679.00	49 5/16	1253	14.7	6.6
1250	ODI1252	ODI1258	ODI1257	ODI1256	1250/938	ODI1250	746.00	58 13/16	1494	17.3	7.9
1500	ODI1502	ODI1508	ODI1507	ODI1506	1500/1125	ODI1500	824.00	67 1/2	1715	19.7	9.0
1750	-	ODI1758	ODI1757	ODI1756	1750/1313	ODI1750	910.00	76 7/8	1952	22.3	10.1
2000	-	ODI2008	ODI2007	ODI2006	2000/1500	ODI2000	1007.00	85 5/8	2175	24.7	11.2
2250	-	ODI2258	ODI2257	ODI2256	2250/1688	ODI2250	1117.00	94 1/2	2400	27.2	12.3
2500	-	ODI2508	ODI2507	ODI2506	2500/1875	ODI2500	1173.00	103 5/8	2632	29.7	13.5

## Average Low Watt Density Models

Product # <sup>3</sup>	Price	Length	Weight	Average Density W/ft.	Watts	Watts 240/208V <sup>2</sup>	120V	208V	240/208V	347V	600V
ODI020X-738				100	200	200/150				-	-
ODI030X-738 <sup>1</sup>	567.00	29 1/16" (738 mm)	9.1 lb (4.1 kg)	150	300	300/225				-	-
ODI040X-738 <sup>1</sup>				200	400	400/300				-	-
ODI030X-992				100	300	300/225					
ODI045X-992 <sup>1</sup>	618.00	39 1/16" (992 mm)	11.9 lb (5.4kg)	150	450	450/338					-
ODI060X-992 <sup>1</sup>				200	600	600/450					-
ODI040X-1253				100	400	400/300					
ODI060X-1253 <sup>1</sup>	679.00	49 5/16" (1253 mm)	14.7 lb (6.6 kg)	150	600	600/450					-
ODI080X-1253 <sup>1</sup>				200	800	800/600					-
ODI050X-1494				100	500	500/375					
ODI075X-1494 <sup>1</sup>	746.00	58 13/16" (1494 mm)	17.3 lb (7.9 kg)	150	750	750/563					-
ODI100X-1494 <sup>1</sup>				200	1000	1000/750					-
ODI060X-1715				100	600	600/450					
ODI090X-1715 <sup>1</sup>	824.00	67 1/2" (1715 mm)	19.7 lb (9.0 kg)	150	900	900/675					-
ODI120X-1715 <sup>1</sup>				200	1200	1200/900					-
ODI070X-1952				100	700	700/525					
ODI105X-1952 <sup>1</sup>	910.00	76 7/8" (1952 mm)	22.3lb (10.1kg)	150	1050	1050/788					-
ODI140X-1952 <sup>1</sup>				200	1400	1400/1050					-
ODI080X-2175				100	800	800/600					
ODI120X-2175 <sup>1</sup>	1007.00	85 5/8" (2175 mm)	24.7 lb (11.2 kg)	150	1200	1200/900					-
ODI160X-2175 <sup>1</sup>				200	1600	1600/1200					-
ODI090X-2400				100	900	900/675					
ODI135X-2400 <sup>1</sup>	1117.00	94 1/2" (2400 mm)	27.2 lb (12.3 kg)	150	1350	1350/1013					-
ODI180X-2400 <sup>1</sup>				200	1800	1800/1350					-
ODI100X-2632				100	1000	1000/750					
ODI150X-2632 <sup>1</sup>	1173.00	103 5/8" (2632 mm)	29.7 lb (13.5 kg)	150	1500	1500/1125					-
ODI200X-2632 <sup>1</sup>				200	2000	2000/1500					-
ODI225X-2632 <sup>1</sup>				200	2250	2250/1688					-

<sup>1</sup> Not for residential use in the United States.

<sup>2</sup> 208V = 75% of wattage at 240V.

<sup>3</sup> X = 2 (120V), 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.

# ODI

## Options

Product # Kit	Product # Factory installed*	Price	Description
<b>Finish</b>			
-	BAI	No Charge	Bottom fresh air inlet
-	BD <sup>1</sup>	+10%	Clean back
KIT-ODI-CE	-	497.00	Outside corner, 4 in. (102 mm)
KIT-ODI-CI	-	497.00	Inside corner, 4 in. (102 mm)
KIT-ODI-JT	-	119.00	Splice plate, 2 in. (51 mm)
KIT-ODI-JT-PE	-	126.00	Contour splice plate for BD option and/or heater with pedestals, 2 in. (51 mm)
KIT-ODI-PE	-	168.00	Round pedestal kit (2), 3 in. (76 mm)
KIT-ODI-PEC	-	168.00	Square-shaped pedestal kit (2), 2 in. (51 mm)
ODI-SV-XX	-	Upon Request	Empty cabinet with length of XX mm (minimum: 154 mm, maximum: 2632 mm)
<b>Controls</b>			
KIT-ODI-DIS20 <sup>4</sup>	DIS20 <sup>4</sup>	172.00	Disconnect switch, 20A at 277V max.
KIT-ODI-DIS40 <sup>4</sup>	DIS40 <sup>4</sup>	211.00	Disconnect switch, 40A at 600V 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-ODI-R-347	R	175.00	Single-pole relay, coil 24V, without transformer, 22A at 120V, 208V, 240V - 19A at 277V - 18A at 347V
KIT-ODI-R-600	R	182.00	Single-pole relay, coil 24V, without transformer, 10A at 600V
KIT-ODI-RT-120	RT	195.00	Single-pole relay, coil 24V, with transformer 120V/24V, 22A at 120V
KIT-ODI-RT-208	RT	195.00	Single-pole relay, coil 24V, with transformer 208V/24V, 22A at 208V
KIT-ODI-RT-240	RT	195.00	Single-pole relay, coil 24V, with transformer 240V/24V, 22A at 240V
KIT-ODI-RT-277	RT	195.00	Single-pole relay, coil 24V, with transformer 277V/24V, 19A at 277V
KIT-ODI-RT-347	RT	189.00	Single-pole relay, coil 24V, with transformer 347V/24V, 18A at 347V
KIT-ODI-RT-600 <sup>2</sup>	RT <sup>2</sup>	195.00	Single-pole relay, coil 24V, with transformer 600V/24V, 10A at 600V (2-wire only)
KIT-ODI-TB6	TB6	154.00	Single-pole bi-metal thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODI-TB26 <sup>3</sup>	TB26 <sup>3</sup>	250.00	Double-pole bi-metal thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODI-TB6-AV	TB6AV	154.00	Single-pole bi-metal tamperproof thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODI-TB26-AV <sup>3</sup>	TB26AV <sup>3</sup>	250.00	Double-pole bi-metal tamperproof thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODI-TRIAC-347	TRIAC	77.00	Single-pole electronic relay, coil 24V, without transformer, 15A at 347V max.
KIT-ODI-TRIAC-347T	TRIAC T	105.00	Single-pole electronic relay, coil 24V, with transformer, 15A at 208V, 240V, 347V
KIT-ODI-TRIAC-600	TRIAC	135.00	Single-pole electronic relay, coil 24V, without transformer, 6A at 600V max.

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

<sup>1</sup> For anodized aluminum heaters, the clean back option will be fixed with visible rivets.

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

<sup>3</sup> "Off" position.

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

