

ODB  
ODI

Aluminum Draft Barrier

Aluminum Sloped Top Draft Barrier



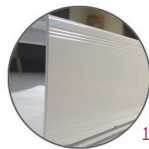
ODB

With bottom fresh air inlet and pedestals

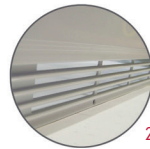


ODI

With pedestals



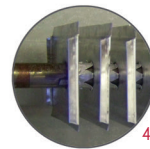
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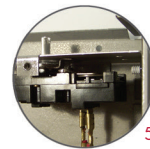
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3



4



5

## 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).
- 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.

### Watt density

- Standard watt density.
- Low watt density.

### 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

- 10-year warranty against defects.

### Application

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

# ODI Aluminum Sloped Top Draft Barrier



With pedestals



## Standard Watt Density Models<sup>1</sup>

Watts	Watts		Product #				Length		Weight	
	240/208V	120V	208V	240/208V	277V	in.	mm	lb	kg	
500	500/375	ODI0502	ODI0508	ODI0500	ODI0577	29 1/16	738	9.1	4.1	
750	750/563	ODI0752	ODI0758	ODI0750	ODI0777	39 1/16	992	11.9	5.4	
1000	1000/750	ODI1002	ODI1008	ODI1000	ODI1077	49 5/16	1253	14.7	6.6	
1250	1250/938	ODI1252	ODI1258	ODI1250	ODI1277	58 13/16	1494	17.3	7.9	
1500	1500/1125	ODI1502	ODI1508	ODI1500	ODI1577	67 1/2	1715	19.7	9.0	
1750	1750/1313	-	ODI1758	ODI1750	ODI1777	76 7/8	1952	22.3	10.1	
2000	2000/1500	-	ODI2008	ODI2000	ODI2077	85 5/8	2175	24.7	11.2	
2250	2250/1688	-	ODI2258	ODI2250	ODI2277	94 1/2	2400	27.2	12.3	
2500	2500/1875	-	ODI2508	ODI2500	ODI2577	103 5/8	2632	29.7	13.5	

## Low Watt Density Models

Product # <sup>2</sup>	Length	Weight	Average Density W/ft.	Watts	Watts 240/208V	120V	208V	240/208V	277V
ODI020X-738			100	200	200/150	✓	✓	✓	-
ODI030X-738 <sup>1</sup>	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>	39 1/16" (992 mm)	11.9 lb (5.4 kg)	150	450	450/338	✓	✓	✓	✓
ODI060X-992 <sup>1</sup>			200	600	600/450	✓	✓	✓	✓
ODI040X-1253			100	400	400/300	✓	✓	✓	✓
ODI060X-1253 <sup>1</sup>	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>	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>	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>	76 7/8" (1952 mm)	22.3 lb (10.1 kg)	150	1050	1050/788	✓	✓	✓	✓
ODI140X-1952 <sup>1</sup>			200	1400	1400/1050	✓	✓	✓	✓
ODI080X-2175			100	800	800/600	✓	✓	✓	✓
ODI120X-2175 <sup>1</sup>	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>	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>	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> X = 2 (120V), 8 (208V), 0 (240/208V), 77 (277V).

✓ = Available.

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.

# ODI

## Options

Product # Kit	Product # Factory installed*	Description
-	BAI	Bottom fresh air inlet
-	BD <sup>1</sup>	Clean back
KIT-ODI-CE	-	Outside corner, 4 in. (102 mm)
KIT-ODI-CI	-	Inside corner, 4 in. (102 mm)
KIT-ODI-JT	-	Splice plate, 2 in. (51 mm)
KIT-ODI-JT-PE	-	Contour splice plate for BD option and/or heater with pedestals, 2 in. (51 mm)
KIT-ODI-PE	-	Round pedestal kit (2), 3 in. (76 mm)
KIT-ODI-PEC	-	Square-shaped pedestal kit (2), 2 in. (51 mm)
ODI-SV-XX	-	Empty cabinet with length of XX mm (minimum: 154 mm, maximum: 2632 mm)
KIT-ODI-DIS20 <sup>4</sup>	DIS20 <sup>4</sup>	Disconnect switch, 20A at 277V max.
KIT-ODI-DIS40 <sup>4</sup>	DIS40 <sup>4</sup>	Disconnect switch, 40A at 600V max.
-	HA	Linear high-limit temperature control for high altitude (3000 ft. to 8200 ft.)
-	PM	Pneumatic relay, 20A at 600V max.
KIT-ODI-R-347	R	Single-pole relay, coil 24V, without transformer, 22A at 120V, 208V, 240V - 19A at 277V - 18A at 347V
KIT-ODI-R-600	R	Single-pole relay, coil 24V, without transformer, 10A at 600V
KIT-ODI-RT-120	RT	Single-pole relay, coil 24V, with transformer 120V/24V, 22A at 120V
KIT-ODI-RT-208	RT	Single-pole relay, coil 24V, with transformer 208V/24V, 22A at 208V
KIT-ODI-RT-240	RT	Single-pole relay, coil 24V, with transformer 240V/24V, 22A at 240V
KIT-ODI-RT-277	RT	Single-pole relay, coil 24V, with transformer 277V/24V, 19A at 277V
KIT-ODI-RT-347	RT	Single-pole relay, coil 24V, with transformer 347V/24V, 18A at 347V
KIT-ODI-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-ODI-TB6	TB6	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>	Double-pole bi-metal thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODI-TB6-AV	TB6AV	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>	Double-pole bi-metal tamperproof thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODI-TRIAC-347	TRIAC	Single-pole electronic relay, coil 24V, without transformer, 15A at 347V max.
KIT-ODI-TRIAC-347T	TRIACT	Single-pole electronic relay, coil 24V, with transformer, 15A at 208V, 240V, 347V
KIT-ODI-TRIAC-600	TRIAC	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.

