

ODB Aluminum Draft Barrier

ODI Aluminum Sloped Top Draft Barrier



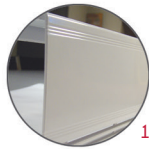
With bottom fresh air inlet and pedestals

ODB

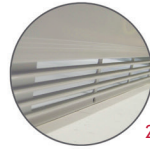


With pedestals

ODI



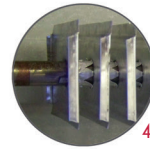
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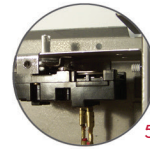
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3



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

- 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.

ODB Aluminum Draft Barrier



With bottom fresh air inlet and pedestals



Average Standard Watt Density Models 275W/ft.

Watts	Product #				Watts 240/208V ¹	Product # 240/208V	Price	Length		Weight	
	120V	208V	347V	600V				in.	mm	lb	kg
500	ODB0502	ODB0508	ODB0507	-	500/375	ODB0500	516.00	29 1/16	738	8.0	3.6
750	ODB0752	ODB0758	ODB0757	ODB0756	750/563	ODB0750	561.00	39 1/16	992	10.4	4.7
1000	ODB1002	ODB1008	ODB1007	ODB1006	1000/750	ODB1000	616.00	49 5/16	1253	12.8	5.8
1250	ODB1252	ODB1258	ODB1257	ODB1256	1250/938	ODB1250	675.00	58 13/16	1494	15.1	6.8
1500	ODB1502	ODB1508	ODB1507	ODB1506	1500/1125	ODB1500	747.00	67 1/2	1715	17.2	7.8
1750	-	ODB1758	ODB1757	ODB1756	1750/1313	ODB1750	825.00	76 7/8	1952	19.4	8.8
2000	-	ODB2008	ODB2007	ODB2006	2000/1500	ODB2000	915.00	85 5/8	2175	21.5	9.7
2250	-	ODB2258	ODB2257	ODB2256	2250/1688	ODB2250	1014.00	94 1/2	2400	23.6	10.7
2500	-	ODB2508	ODB2507	ODB2506	2500/1875	ODB2500	1130.00	103 5/8	2632	25.8	11.7

Average Low Watt Density Models

Product # ²	Price	Length	Weight	Average Density W/ft.	Watts	Watts 240/208V ¹	120V	208V	240/208V	347V	600V
ODB020X-738	516.00	29 1/16" (738 mm)	8.0 lb (3.6 kg)	100	200	200/150	✓	✓	✓	-	-
150				300	300/225	✓	✓	✓	-	-	
200				400	400/300	✓	✓	✓	✓	-	
ODB040X-992	561.00	39 1/16" (992 mm)	10.4 lb (4.7 kg)	100	300	300/225	✓	✓	✓	✓	-
150				450	450/338	✓	✓	✓	✓	-	
200				600	600/450	✓	✓	✓	✓	-	
ODB040X-1253	616.00	49 5/16" (1253 mm)	12.8 lb (5.8 kg)	100	400	400/300	✓	✓	✓	✓	-
150				600	600/450	✓	✓	✓	✓	-	
200				800	800/600	✓	✓	✓	✓	✓	
ODB050X-1494	675.00	58 13/16" (1494 mm)	15.1 lb (6.8 kg)	100	500	500/375	✓	✓	✓	✓	-
150				750	750/563	✓	✓	✓	✓	✓	
200				1000	1000/750	✓	✓	✓	✓	✓	
ODB060X-1715	747.00	67 1/2" (1715 mm)	17.2 lb (7.8 kg)	100	600	600/450	✓	✓	✓	✓	✓
150				900	900/675	✓	✓	✓	✓	✓	
200				1200	1200/900	✓	✓	✓	✓	✓	
ODB070X-1952	825.00	76 7/8" (1952 mm)	19.6 lb (8.8kg)	100	700	700/525	✓	✓	✓	✓	✓
150				1050	1050/788	✓	✓	✓	✓	✓	
200				1400	1400/1050	✓	✓	✓	✓	✓	
ODB080X-2175	915.00	85 5/8" (2175 mm)	21.5 lb (9.7 kg)	100	800	800/600	✓	✓	✓	✓	✓
150				1200	1200/900	✓	✓	✓	✓	✓	
200				1600	1600/1200	-	✓	✓	✓	✓	
ODB090X-2400	1014.00	94 1/2" (2400 mm)	23.6 lb (10.7 kg)	100	900	900/675	✓	✓	✓	✓	✓
150				1350	1350/1013	-	✓	✓	✓	✓	
200				1800	1800/1350	-	✓	✓	✓	✓	
ODB100X-2632	1130.00	103 5/8" (2632 mm)	26.8 lb (11.7 kg)	100	1000	1000/750	✓	✓	✓	✓	✓
150				1500	1500/1125	-	✓	✓	✓	✓	
200				2000	2000/1500	-	✓	✓	✓	✓	
ODB225X-2632				200	2250	2250/1688	-	✓	✓	✓	✓

¹ 208V = 75% of wattage at 240V.

² 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.

ODB

Options

Product # Kit	Product # Factory installed*	Price	Description
Finish			
-	BAI	No Charge	Bottom fresh air inlet
-	BD ¹	+10%	Clean back
KIT-ODB-CE	-	456.00	Outside corner, 4 in. (102 mm)
KIT-ODB-CI	-	456.00	Inside corner, 4 in. (102 mm)
KIT-ODB-JT	-	106.00	Splice plate, 2 in. (51 mm)
KIT-ODB-JT-PE	-	117.00	Contour splice plate for BD option and/or heater with pedestals, 2 in. (51 mm)
KIT-ODB-PE	-	153.00	Round pedestal kit (2), 3 in. (76 mm)
KIT-ODB-PEC	-	153.00	Square-shaped pedestal kit (2), 2 in. (51 mm)
ODB-SV-XX	-	Upon Request	Empty cabinet with length of XX mm (minimum: 154 mm, maximum: 2632 mm)
Controls			
KIT-ODB-DIS20 ⁴	DIS20 ⁴	164.00	Disconnect switch, 20A at 277V max.
KIT-ODB-DIS40 ⁴	DIS40 ⁴	201.00	Disconnect switch, 40A at 600V max.
-	HA	No Charge	Linear high-limit temperature control for high altitude (3000 ft. to 8200 ft.)
-	PM	390.00	Pneumatic relay, 20A at 600V max.
KIT-ODB-R-347	R	167.00	Single-pole relay, coil 24V, without transformer, 22A at 120V, 208V, 240V - 19A at 277V - 18A at 347V
KIT-ODB-R-600	R	173.00	Single-pole relay, coil 24V, without transformer, 10A at 600V
KIT-ODB-RT-120	RT	186.00	Single-pole relay, coil 24V, with transformer 120V/24V, 22A at 120V
KIT-ODB-RT-208	RT	186.00	Single-pole relay, coil 24V, with transformer 208V/24V, 22A at 208V
KIT-ODB-RT-240	RT	186.00	Single-pole relay, coil 24V, with transformer 240V/24V, 22A at 240V
KIT-ODB-RT-277	RT	186.00	Single-pole relay, coil 24V, with transformer 277V/24V, 19A at 277V
KIT-ODB-RT-347	RT	180.00	Single-pole relay, coil 24V, with transformer 347V/24V, 18A at 347V
KIT-ODB-RT-600 ²	RT ²	186.00	Single-pole relay, coil 24V, with transformer 600V/24V, 10A at 600V (2-wire only)
KIT-ODB-TB6	TB6	147.00	Single-pole bi-metal thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODB-TB26 ³	TB26 ³	238.00	Double-pole bi-metal thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODB-TB6-AV	TB6AV	147.00	Single-pole bi-metal tamperproof thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODB-TB26-AV ³	TB26AV ³	238.00	Double-pole bi-metal tamperproof thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODB-TRIAC-347	TRIAC	73.00	Single-pole electronic relay, coil 24V, without transformer, 15A at 347V max.
KIT-ODB-TRIAC-347T	TRIAC-T	100.00	Single-pole electronic relay, coil 24V, with transformer, 15A at 208V, 240V, 347V
KIT-ODB-TRIAC-600	TRIAC	129.00	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.

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

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

³ "Off" position.

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

