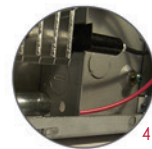


ODBA Steel Draft Barrier

ODIA Steel Sloped Top 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.

Voltage

- 120V, 208V, 240V/208V, 277V, 347V, 600V, 50/60 Hz, 1-phase.

Construction

- 16-gauge steel front cover. 1
- 18-gauge satin coat steel cabinet.
- Screw assembly for added strength.
- Full length built-in wireway.
- Front fresh air inlet; top warm air outlet. 2
 - 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.
- Floating heating element on high-temperature nylon bushings reducing expansion noises. 4

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

- 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. 5

Warranty

- 1-year warranty against defects.

Application

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

ODIA Steel Sloped Top Draft Barrier



With bottom fresh air inlet and pedestals



Standard Watt Density Models¹

Watts	Watts		Product #				Length		Weight	
	240/208V	120V	208V	240/208V	277V	in.	mm	lb	kg	
500	500/375	ODIA0502	ODIA0508	ODIA0500	ODIA0577	28 7/8	733	11.6	5.3	
750	750/563	ODIA0752	ODIA0758	ODIA0750	ODIA0777	38 7/8	987	15.1	6.9	
1000	1000/750	ODIA1002	ODIA1008	ODIA1000	ODIA1077	49 1/8	1248	18.7	8.5	
1250	1250/938	ODIA1252	ODIA1258	ODIA1250	ODIA1277	58 5/8	1489	22.0	10.0	
1500	1500/1125	ODIA1502	ODIA1508	ODIA1500	ODIA1577	67 5/16	1710	25.0	11.4	
1750	1750/1313	-	ODIA1758	ODIA1750	ODIA1777	76 5/8	1947	28.3	12.8	
2000	2000/1500	-	ODIA2008	ODIA2000	ODIA2077	85 7/16	2170	31.3	14.2	
2250	2250/1688	-	ODIA2258	ODIA2250	ODIA2277	94 5/16	2395	34.4	15.6	
2500	2500/1875	-	ODIA2508	ODIA2500	ODIA2577	103 7/16	2627	37.6	17.1	

Low Watt Density Models

Product # ²	Length	Weight	Average Density W/ft.	Watts	Watts 240/208V	120V	208V	240/208V	277V
ODIA020X-733			100	200	200/150	✓	✓	✓	-
ODIA030X-733	28 7/8"	11.6 lb	150	300	300/225	✓	✓	✓	-
ODIA040X-733 ¹	(733 mm)	(5.3 kg)	200	400	400/300	✓	✓	✓	✓
ODIA030X-987			100	300	300/225	✓	✓	✓	✓
ODIA045X-987	38 7/8"	15.1 lb	150	450	450/338	✓	✓	✓	✓
ODIA060X-987 ¹	(987 mm)	(6.9 kg)	200	600	600/450	✓	✓	✓	✓
ODIA040X-1248			100	400	400/300	✓	✓	✓	✓
ODIA060X-1248	49 1/8"	18.7 lb	150	600	600/450	✓	✓	✓	✓
ODIA080X-1248 ¹	(1248 mm)	(8.5 kg)	200	800	800/600	✓	✓	✓	✓
ODIA050X-1489			100	500	500/375	✓	✓	✓	✓
ODIA075X-1489	58 5/8"	22.0 lb	150	750	750/563	✓	✓	✓	✓
ODIA100X-1489 ¹	(1489 mm)	(10.0 kg)	200	1000	1000/750	✓	✓	✓	✓
ODIA060X-1710			100	600	600/450	✓	✓	✓	✓
ODIA090X-1710	67 5/16"	25.0 lb	150	900	900/675	✓	✓	✓	✓
ODIA120X-1710 ¹	(1710 mm)	(11.4 kg)	200	1200	1200/900	✓	✓	✓	✓
ODIA070X-1947			100	700	700/525	✓	✓	✓	✓
ODIA105X-1947	76 5/8"	28.3 lb	150	1050	1050/788	✓	✓	✓	✓
ODIA140X-1947 ¹	(1947 mm)	(12.8 kg)	200	1400	1400/1050	✓	✓	✓	✓
ODIA080X-2170			100	800	800/600	✓	✓	✓	✓
ODIA120X-2170	85 7/16"	31.3 lb	150	1200	1200/900	✓	✓	✓	✓
ODIA160X-2170 ¹	(2170 mm)	(14.2 kg)	200	1600	1600/1200	-	✓	✓	✓
ODIA090X-2395			100	900	900/675	✓	✓	✓	✓
ODIA135X-2395	94 5/16"	34.4 lb	150	1350	1350/1013	-	✓	✓	✓
ODIA180X-2395 ¹	(2395 mm)	(15.6 kg)	200	1800	1800/1350	-	✓	✓	✓
ODIA100X-2627			100	1000	1000/750	✓	✓	✓	✓
ODIA150X-2627	103 7/16"	37.6 lb	150	1500	1500/1125	-	✓	✓	✓
ODIA200X-2627 ¹	(2627 mm)	(17.1 kg)	200	2000	2000/1500	-	✓	✓	✓
ODIA225X-2627 ¹			200	2250	2250/1688	-	✓	✓	✓

¹ Not for residential use in the United States.

² 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.

ODIA

Options

Product # Kit	Product # Factory installed*	Description
-	BAI	Bottom fresh air inlet
-	BD	Clean back
KIT-ODIA-CE	-	Outside corner, 4 in. (102 mm)
KIT-ODIA-CI	-	Inside corner, 4 in. (102 mm)
KIT-ODIA-JT	-	Splice plate, 2 in. (51 mm)
KIT-ODIA-JT-PE	-	Contour splice plate for BD option and/or heater with pedestals, 2 in. (51 mm)
KIT-ODIA-PE	-	Round pedestal kit (2), 3 in. (76 mm)
KIT-ODIA-PEC	-	Square-shaped pedestal kit (2), 2 in. (51 mm)
ODIA-SV-XX	-	Empty cabinet length of XX mm (minimum: 154 mm, maximum: 2625 mm)
KIT-ODIA-DIS20 ³	DIS20 ³	Disconnect switch, 20A at 277V max.
KIT-ODIA-DIS40 ³	DIS40 ³	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-ODIA-R-347	R	Single-pole relay, coil 24V, without transformer: 22A at 120V, 208V, 240V - 19A at 277V - 18A at 347V
KIT-ODIA-R-600	R	Single-pole relay, coil 24V, without transformer, 10A at 600V
KIT-ODIA-RT-120	RT	Single-pole relay, coil 24V, with transformer 120V/24V, 22A at 120V
KIT-ODIA-RT-208	RT	Single-pole relay, coil 24V, with transformer 208V/24V, 22A at 208V
KIT-ODIA-RT-240	RT	Single-pole relay, coil 24V, with transformer 240V/24V, 22A at 240V
KIT-ODIA-RT-277	RT	Single-pole relay, coil 24V, with transformer 277V/24V, 19A at 277V
KIT-ODIA-RT-347	RT	Single-pole relay, coil 24V, with transformer 347V/24V, 18A at 347V
KIT-ODIA-RT-600 ¹	RT ¹	Single-pole relay, coil 24V, with transformer 600V/24V, 10A at 600V (2-wire only)
KIT-ODIA-TB6	TB6	Single-pole bi-metal thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODIA-TB26 ²	TB26 ²	Double-pole bi-metal thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODIA-TB6-AV	TB6AV	Single-pole bi-metal tamperproof thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODIA-TB26-AV ²	TB26AV ²	Double-pole bi-metal tamperproof thermostat: 25A at 120V, 208V, 240V, 277V - 10A at 347V, 480V, 600V
KIT-ODIA-TRIAC-347	TRIAC	Single-pole electronic relay, coil 24V, without transformer, 15A at 347V max.
KIT-ODIA-TRIAC-347T	TRIACT	Single-pole electronic relay, coil 24V, with transformer: 15A at 208V, 240V, 347V
KIT-ODIA-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.

¹ These 2-wire relays with transformer can't supply of 3-wire low voltage thermostats.

² "Off" position.

³ For the U.S. only: The nominal current of the unit must not exceed 80% of the capacity of the disconnect.

