

OPA OPI

Architectural Cabinet Convectors

Architectural Sloped Top Cabinet Convectors



OPA



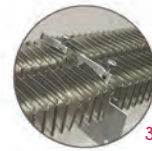
OPI



1



2



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.

Voltage

- 208V, 240/208V, 277V, 347V, 600V, 1 phase.

Construction

- 20-gauge steel cabinet.
- 16-gauge steel front cover. **1**
- Extruded aluminum bar grilles prevent insertion of foreign objects. **2**
- Clean back available (-BD).
- Linear high-limit temperature control with automatic reset.

Heating element

- Two stainless steel tubular heating elements with aluminum fins. **3**
- Floating elements on high-temperature nylon bushings reducing expansion noises. **4**

Watt density

- Average standard watt density of 500W/ft.
- Average low watt density of 375W/ft.

Control

- Built-in tamperproof thermostat available.
- Mechanical, electronic or pneumatic relays available.

Ouellet highly recommends use of an electronic wall thermostat for greater comfort.

Installation

- Not for residential use in the United States.
- Wall or floor mounted installation.
- Mounting holes spaced on 2 in. (51 mm) intervals for ease of installation.
- Variety of accessories available for wall-to-wall installation.
- Pedestal kit or sub-base available. **5**

Warranty

- 3-year warranty against defects.

Application

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

OPA Features

Construction

- Front fresh air inlet; top warm air outlet.
 - Front warm air outlet available (-FR).

Installation

- Front outlet -FR models may be recessed.

OPI Features

Construction

- Front fresh air inlet; top warm air outlet.

OPA Architectural Cabinet Convector



Average Standard Watt Density Models 500W/ft.

Watts	Product #			Watts 240/208V ²	Product # 240/208V	Price	Length		Weight	
	208V	347V	600V				in.	mm	lb	kg
1000	OPA1008	OPA1007	OPA1006	1000/750	OPA1000	838.00	27 3/16	690	30.0	13.6
1500	OPA1508	OPA1507	OPA1506	1500/1125	OPA1500	969.00	37 3/16	944	46.0	20.9
2000	OPA2008	OPA2007	OPA2006	2000/1500	OPA2000	1135.00	47 3/16	1198	57.0	25.9
2500	OPA2508	OPA2507	OPA2506	2500/1875	OPA2500	1314.00	57 3/16	1452	66.0	29.9
3000	OPA3008	OPA3007	OPA3006	3000/2250	OPA3000	1536.00	65 3/16	1655	75.0	34.0
3500	OPA3508 ¹	OPA3507	OPA3506	3500/2625	OPA3500	1783.00	75 3/16	1909	80.0	36.3
4000	OPA4008 ¹	OPA4007	OPA4006 ¹	4000/3000	OPA4000 ¹	2075.00	83 1/8	2112	89.0	40.4

Average Low Watt Density Models 375W/ft.

Watts	Product #				Price	Length		Weight	
	208V	240V	347V	600V		in.	mm	lb	kg
800	OPA0808-690	OPA0800-690	OPA0807-690	OPA0806-690	838.00	27 3/16	690	30.0	13.6
1000	OPA1008-944	OPA1000-944	OPA1007-944	OPA1006-944	969.00	37 3/16	944	46.0	20.9
1500	OPA1508-1198	OPA1500-1198	OPA1507-1198	OPA1506-1198	1135.00	47 3/16	1198	57.0	25.9
1750	OPA1758-1452	OPA1750-1452	OPA1757-1452	OPA1756-1452	1314.00	57 3/16	1452	66.0	29.9
2000	OPA2008-1655	OPA2000-1655	OPA2007-1655	OPA2006-1655	1536.00	65 3/16	1655	75.0	34.0
2500	OPA2508-2112	OPA2500-2112	OPA2507-2112	OPA2506-2112	2075.00	83 1/8	2112	89.0	40.4
2750	OPA2758-2112	OPA2750-2112	OPA2757-2112	OPA2756-2112	2075.00	83 1/8	2112	89.0	40.4

¹ If the control option "24V electronic relay" is required, these products need two electronic relays.

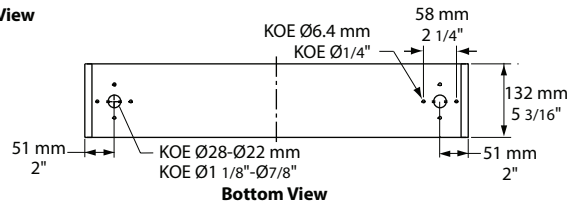
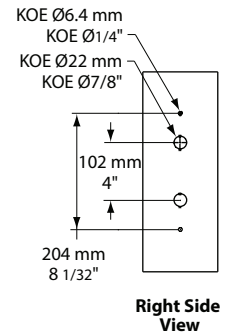
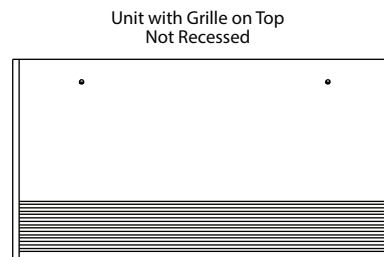
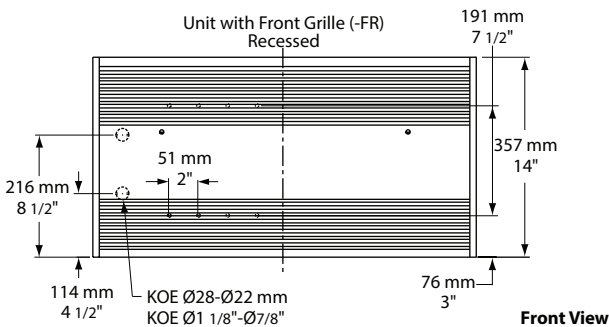
² 208V = 75% of wattage at 240V.

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.

Other low watt density models available upon request.



OPA

Options

Product # Kit	Product # Factory installed*	Price	Description
Finish			
-	BD	+10%	Clean back
KIT-OPA-CI	-	732.00	Corner (inside and outside)
KIT-OPA-CR-27	-	150.00	Recess trim kit, 27 3/16 in. (690 mm)
KIT-OPA-CR-37	-	167.00	Recess trim kit, 37 3/16 in. (944 mm)
KIT-OPA-CR-47	-	173.00	Recess trim kit, 47 3/16 in. (1198 mm)
KIT-OPA-CR-57	-	186.00	Recess trim kit, 57 3/16 in. (1452 mm)
KIT-OPA-CR-65	-	195.00	Recess trim kit, 65 3/16 in. (1655 mm)
KIT-OPA-CR-75	-	204.00	Recess trim kit, 75 3/16 in. (1909 mm)
KIT-OPA-CR-83	-	212.00	Recess trim kit, 83 1/8 in. (2112 mm)
KIT-OPA-CTR	-	238.00	Relay box, 12 in. (305 mm)
-	FR	No Charge	Front warm air outlet
KIT-OPA-PEC	-	144.00	Square-shaped pedestal kit (2), 3 in. (76 mm)
KIT-OPA-SO-27	-	212.00	Sub-base, 27 3/16 in. (690 mm)
KIT-OPA-SO-37	-	237.00	Sub-base, 37 3/16 in. (944 mm)
KIT-OPA-SO-47	-	256.00	Sub-base, 47 3/16 in. (1198 mm)
KIT-OPA-SO-57	-	296.00	Sub-base, 57 3/16 in. (1452 mm)
KIT-OPA-SO-65	-	309.00	Sub-base, 65 3/16 in. (1655 mm)
KIT-OPA-SO-75	-	343.00	Sub-base, 75 3/16 in. (1909 mm)
KIT-OPA-SO-83	-	382.00	Sub-base, 83 1/8 in. (2112 mm)
KIT-OPA-SV-27	-	626.00	Empty cabinet, 27 3/16 in. (690 mm)
KIT-OPA-SV-37	-	723.00	Empty cabinet, 37 3/16 in. (944 mm)
KIT-OPA-SV-47	-	863.00	Empty cabinet, 47 3/16 in. (1198 mm)
KIT-OPA-SV-57	-	948.00	Empty cabinet, 57 3/16 in. (1452 mm)
KIT-OPA-SV-65	-	966.00	Empty cabinet, 65 3/16 in. (1655 mm)
KIT-OPA-SV-75	-	1100.00	Empty cabinet, 75 3/16 in. (1909 mm)
KIT-OPA-SV-83	-	1145.00	Empty cabinet, 83 1/8 in. (2112 mm)
Controls			
-	CTT	209.00	Single-pole relay, coil 240V: 25A at 240V, 10A at 600V
-	CTT2	287.00	Double-pole relay, coil 240V: 25A at 240V, 10A at 600V
-	DIS40 ²	216.00	Disconnect switch, triple-pole, 40A at 600V
-	PM	439.00	Pneumatic relay, 20A at 600V
KIT-OPA-R	R	190.00	Single-pole relay, coil 24V, without transformer, 22A at 208V, 240V - 18A at 347V
KIT-OPA-R2	R2	287.00	Double-pole relay, coil 24V, without transformer, 25A at 240V - 10A at 600V
KIT-OPA-RT-208	RT	209.00	Single-pole relay, coil 24V, with transformer 208V/24V, 4500W, 22A at 208V
KIT-OPA-RT-240	RT	209.00	Single-pole relay, coil 24V, with transformer 240V/24V, 5200W, 22A at 240V
KIT-OPA-RT-277	RT	209.00	Single-pole relay, coil 24V, with transformer 277V/24V, 5200W, 19A at 277V
KIT-OPA-RT-347	RT	209.00	Single-pole relay, coil 24V, with transformer 347V/24V, 6000W, 18A at 347V
KIT-OPA-RT-600 ¹	RT ¹	209.00	Single-pole relay, coil 24V, with transformer 600V/24V, 6000W, 10A at 600V (2-wire only)
KIT-OPA-T-AV	TAV	156.00	Single-pole tamperproof thermostat: 30A at 250V max. - 15A at 600V max.
KIT-OPA-T2-AV	T2AV	265.00	Double-pole tamperproof thermostat: 30A at 250V max. - 15A at 600V max.
-	TRIAc	79.00	Single-pole electronic relay, coil 24V, without transformer, 15A at 347V max.
-	TRIAcT	110.00	Single-pole electronic relay, coil 24V, with transformer, 15A at 208V, 240V, 347V
-	TRIAc	144.00	Single-pole electronic relay, coil 24V, without transformer, 6A at 600V max.
Transformers			
-	TRF24	257.00	Transformer 24V, 50VA
-	TRF240	257.00	Transformer 240V, 50VA

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