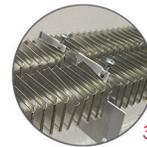


OPA Architectural Cabinet Convector



Features

Color

- Standard: white, almond.
- Optional: metallic silver, bronze, metallic charcoal, textured black, beige-grey, aluminum, semi-gloss black, sand.
- Custom colors available upon request.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 208V, 240/208V, 240V, 277V, 347V, 480V, 600V, 1-phase.

Construction

- 20-gauge steel cabinet.
- 16-gauge steel front cover. **1**
- Extruded aluminum bar grilles prevent insertion of foreign objects. **2**
- Front fresh air inlet; top warm air outlet.
 - Front warm air outlet available (-FR).
- 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

- Standard watt density.
- Low watt density.

Control

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

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

Installation

- Not for residential use in the United States.
- Wall or floor mounted installation.
- Front outlet -FR models may be recessed.
- 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

- 1-year warranty against defects.

Application

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

Average Standard Watt Density Models 500W/ft.

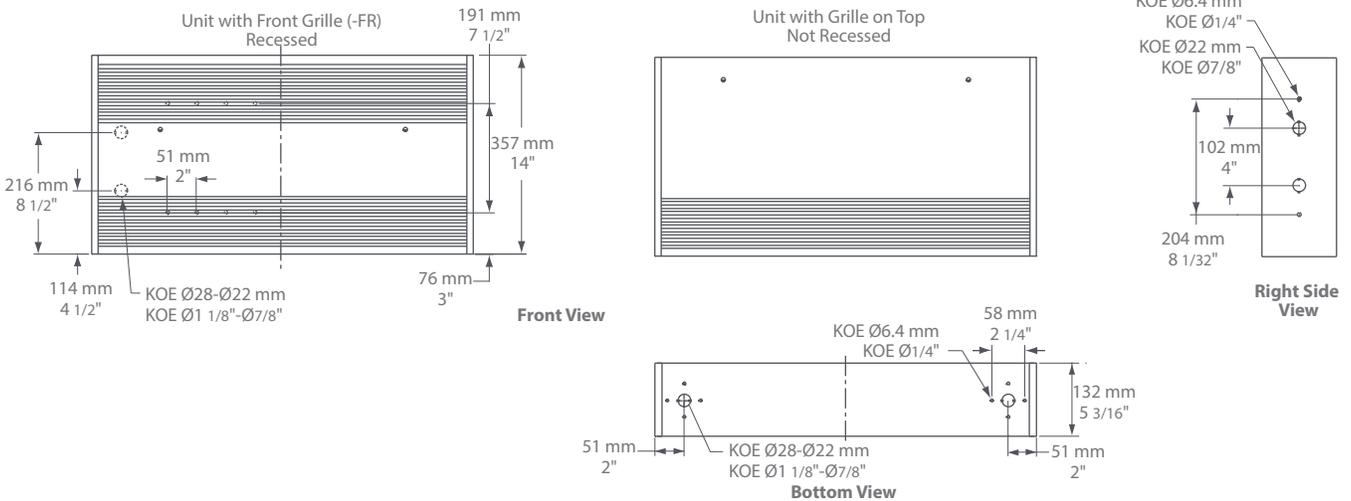
Watts	Watts 240/208V ²	Product #				Length		Weight	
		208V	240/208V	277V	480V	in.	mm	lb	kg
1000	1000/750	OPA1008	OPA1000	OPA1077	OPA1004	27 3/16	690	30.0	13.6
1500	1500/1125	OPA1508	OPA1500	OPA1577	OPA1504	37 3/16	944	46.0	20.9
2000	2000/1500	OPA2008	OPA2000	OPA2077	OPA2004	47 3/16	1198	57.0	25.9
2500	2500/1875	OPA2508	OPA2500	OPA2577	OPA2504	57 3/16	1452	66.0	29.9
3000	3000/2250	OPA3008	OPA3000	OPA3077	OPA3004 ¹	65 3/16	1655	75.0	34.0
3500	3500/2625	OPA3508 ¹	OPA3500	OPA3577	OPA3504 ¹	75 3/16	1909	80.0	36.3
4000	4000/3000	OPA4008 ¹	OPA4000 ¹	OPA4077	OPA4004 ¹	83 1/8	2112	89.0	40.4

¹ If the control option "24V electronic relay" is required, these products need 2 electronic relays. Please contact our customer service to choose the proper control options according to the selected model.
² 208V = 75% of wattage at 240V.

Average Low Watt Density Models 375W/ft.

Watts	Product #				Length		Weight	
	208V	240V	277V	480V	in.	mm	lb	kg
800	OPA0808-690	OPA0800-690	OPA0877-690	OPA0804-690	27 3/16	690	30.0	13.6
1000	OPA1008-944	OPA1000-944	OPA1077-944	OPA1004-944	37 3/16	944	46.0	20.9
1500	OPA1508-1198	OPA1500-1198	OPA1577-1198	OPA1504-1198	47 3/16	1198	57.0	25.9
1750	OPA1758-1452	OPA1750-1452	OPA1777-1452	OPA1754-1452	57 3/16	1452	66.0	29.9
2000	OPA2008-1655	OPA2000-1655	OPA2077-1655	OPA2004-1655	65 3/16	1655	75.0	34.0
2500	OPA2508-2112	OPA2500-2112	OPA2577-2112	OPA2504-2112	83 1/8	2112	89.0	40.4
2750	OPA2758-2112	OPA2750-2112	OPA2777-2112	OPA2754-2112 ¹	83 1/8	2112	89.0	40.4

¹ If the control option "24V electronic relay" is required, these products need 2 electronic relays. Please contact our customer service to choose the proper control options according to the selected model.
 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.
 Other low watt density models available upon request.



OPA

Options

Product # Kit	Product # Factory installed*	Description
Finish		
-	BD	Clean back
KIT-OPA-CI	-	Corner (inside and outside)
KIT-OPA-CR-27	-	Recess trim kit, 27 3/16 in. (690 mm)
KIT-OPA-CR-37	-	Recess trim kit, 37 3/16 in. (944 mm)
KIT-OPA-CR-47	-	Recess trim kit, 47 3/16 in. (1198 mm)
KIT-OPA-CR-57	-	Recess trim kit, 57 3/16 in. (1452 mm)
KIT-OPA-CR-65	-	Recess trim kit, 65 3/16 in. (1655 mm)
KIT-OPA-CR-75	-	Recess trim kit, 75 3/16 in. (1909 mm)
KIT-OPA-CR-83	-	Recess trim kit, 83 1/8 in. (2112 mm)
KIT-OPA-CTR	-	Relay box, 12 in. (305 mm)
-	FR	Front warm air outlet
KIT-OPA-PEC	-	Square-shaped pedestal kit (2), 3 in. (76 mm)
KIT-OPA-SO-27	-	Sub-base, 27 3/16 in. (690 mm)
KIT-OPA-SO-37	-	Sub-base, 37 3/16 in. (944 mm)
KIT-OPA-SO-47	-	Sub-base, 47 3/16 in. (1198 mm)
KIT-OPA-SO-57	-	Sub-base, 57 3/16 in. (1452 mm)
KIT-OPA-SO-65	-	Sub-base, 65 3/16 in. (1655 mm)
KIT-OPA-SO-75	-	Sub-base, 75 3/16 in. (1909 mm)
KIT-OPA-SO-83	-	Sub-base, 83 1/8 in. (2112 mm)
KIT-OPA-SV-27	-	Empty cabinet, 27 3/16 in. (690 mm)
KIT-OPA-SV-37	-	Empty cabinet, 37 3/16 in. (944 mm)
KIT-OPA-SV-47	-	Empty cabinet, 47 3/16 in. (1198 mm)
KIT-OPA-SV-57	-	Empty cabinet, 57 3/16 in. (1452 mm)
KIT-OPA-SV-65	-	Empty cabinet, 65 3/16 in. (1655 mm)
KIT-OPA-SV-75	-	Empty cabinet, 75 3/16 in. (1909 mm)
KIT-OPA-SV-83	-	Empty cabinet, 83 1/8 in. (2112 mm)
Disconnects and Thermostats		
-	DIS40 ¹	Disconnect switch, triple-pole, 40A at 600V (80% = 32A)
KIT-OPA-T-AV	TAV	Single-pole tamperproof thermostat: 30A at 250V max. - 15A at 600V max.
KIT-OPA-T2-AV	T2AV	Double-pole tamperproof thermostat: 30A at 250V max. - 15A at 600V max.
Relays and Transformers		
-	CTT	Single-pole relay, coil 240V: 25A at 240V, 10A at 600V
-	CTT2	Double-pole relay, coil 240V: 25A at 240V, 10A at 600V
-	PM	Pneumatic relay, 20A at 600V
KIT-OPA-R	R	Single-pole relay, coil 24V, without transformer: 22A at 208V, 240V - 19A at 277V - 18A at 347V
KIT-OPA-R2	R2	Double-pole relay, coil 24V, without transformer: 25A at 240V - 10A at 600V
KIT-OPA-RT-208	RT	Single-pole relay, coil 24V, with transformer 208V/24V, 4500W, 22A at 208V
KIT-OPA-RT-240	RT	Single-pole relay, coil 24V, with transformer 240V/24V, 5200W, 22A at 240V
KIT-OPA-RT-277	RT	Single-pole relay, coil 24V, with transformer 277V/24V, 5200W, 19A at 277V
KIT-OPA-RT-347	RT	Single-pole relay, coil 24V, with transformer 347V/24V, 6000W, 18A at 347V
KIT-OPA-RT-600 ²	RT ²	Single-pole relay, coil 24V, with transformer 600V/24V, 6000W, 10A at 600V (2-wire only)
-	TRIAC	Single-pole electronic relay, coil 24V, without transformer, 15A at 347V max.
-	TRIACT	Single-pole electronic relay, coil 24V, with transformer: 15A at 208V, 240V, 277V, 347V
-	TRIAC	Single-pole electronic relay, coil 24V, without transformer, 6A at 600V max.
-	TRF24	Transformer 24V, 50VA
-	TRF240	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 For the U.S. only: The nominal current of the unit must not exceed 80% of the capacity of the disconnect.

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