

OPA Architectural Cabinet Convector

OPI Architectural Sloped Top Cabinet Convector



OPA



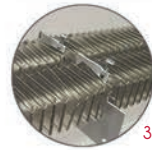
OPI



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.

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Average Standard Watt Density Models 500W/ft.

Watts	Product #			Watts	Product #	Length		Weight	
	208V	347V	600V			240/208V ²	240/208V	in.	mm
1000	OPI1008	OPI1007	OPI1006	1000/750	OPI1000	27 3/16	690	32.0	14.5
1500	OPI1508	OPI1507	OPI1506	1500/1125	OPI1500	37 3/16	944	46.0	20.9
2000	OPI2008	OPI2007	OPI2006	2000/1500	OPI2000	47 3/16	1198	57.0	25.9
2500	OPI2508	OPI2507	OPI2506	2500/1875	OPI2500	57 3/16	1452	66.0	30.0
3000	OPI3008	OPI3007	OPI3006	3000/2250	OPI3000	65 3/16	1655	75.0	34.1
3500	OPI3508 ¹	OPI3507	OPI3506	3500/2625	OPI3500	75 3/16	1909	80.0	36.3
4000	OPI4008 ¹	OPI4007	OPI4006 ¹	4000/3000	OPI4000 ¹	83 1/8	2112	89.0	40.5

Average Low Watt Density Models 375W/ft.

Watts	Product #				Length		Weight	
	208V	240V	347V	600V	in.	mm	lb	kg
800	OPI0808-690	OPI0800-690	OPI0807-690	OPI0806-690	27 3/16	690	32.0	14.5
1000	OPI1008-944	OPI1000-944	OPI1007-944	OPI1006-944	37 3/16	944	46.0	20.9
1500	OPI1508-1198	OPI1500-1198	OPI1507-1198	OPI1506-1198	47 3/16	1198	57.0	25.9
1750	OPI1758-1452	OPI1750-1452	OPI1757-1452	OPI1756-1452	57 3/16	1452	66.0	30.0
2000	OPI2008-1655	OPI2000-1655	OPI2007-1655	OPI2006-1655	65 3/16	1655	75.0	34.1
2500	OPI2508-2112	OPI2500-2112	OPI2507-2112	OPI2506-2112	83 1/8	2112	89.0	40.5
2750	OPI2758-2112	OPI2750-2112	OPI2757-2112	OPI2756-2112	83 1/8	2112	89.0	40.5

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

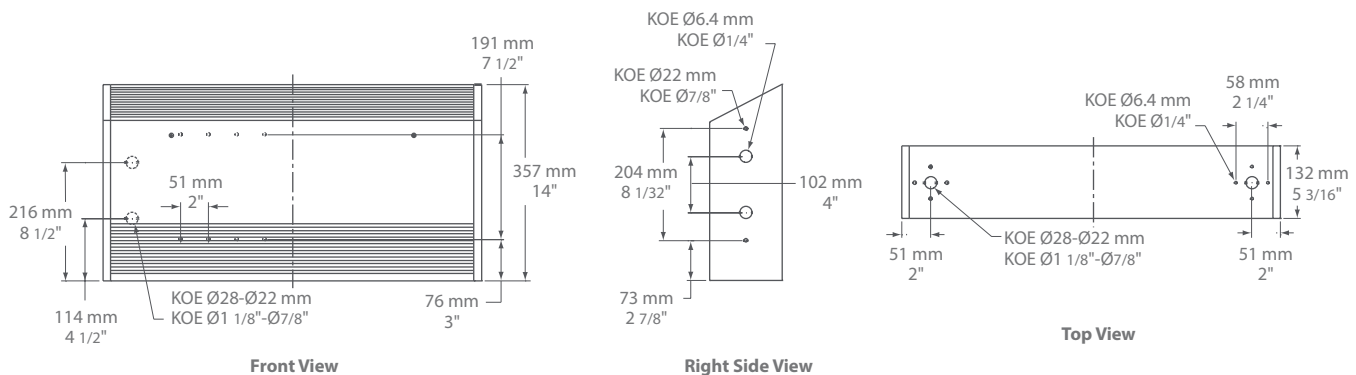
² 208V = 75% of wattage at 240V.

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.



Options

Product # Kit	Product # Factory installed*	Description
Finish		
-	BD	Clean back
KIT-OPI-CE	-	Outside corner, 4 in. (102 mm)
KIT-OPI-CI	-	Inside corner, 4 in. (102 mm)
KIT-OPI-CTR	-	Relay box, 12 in. (305 mm)
KIT-OPI-PEC	-	Square-shaped pedestal kit (2), 3 in. (76 mm)
KIT-OPI-SO-27	-	Sub-base, 27 3/16 in. (690 mm)
KIT-OPI-SO-37	-	Sub-base, 37 3/16 in. (944 mm)
KIT-OPI-SO-47	-	Sub-base, 47 3/16 in. (1198 mm)
KIT-OPI-SO-57	-	Sub-base, 57 3/16 in. (1452 mm)
KIT-OPI-SO-65	-	Sub-base, 65 3/16 in. (1655 mm)
KIT-OPI-SO-75	-	Sub-base, 75 3/16 in. (1909 mm)
KIT-OPI-SO-83	-	Sub-base, 83 1/8 in. (2112 mm)
KIT-OPI-SV-27	-	Empty cabinet, 27 3/16 in. (690 mm)
KIT-OPI-SV-37	-	Empty cabinet, 37 3/16 in. (944 mm)
KIT-OPI-SV-47	-	Empty cabinet, 47 3/16 in. (1198 mm)
KIT-OPI-SV-57	-	Empty cabinet, 57 3/16 in. (1452 mm)
KIT-OPI-SV-65	-	Empty cabinet, 65 3/16 in. (1655 mm)
KIT-OPI-SV-75	-	Empty cabinet, 75 3/16 in. (1909 mm)
KIT-OPI-SV-83	-	Empty cabinet, 83 1/8 in. (2112 mm)
Controls		
-	CTT	Single-pole relay, coil 240V: 25A at 240V, 10A at 600V
-	CTT2	Double-pole relay, coil 240V: 25A at 240V, 10A at 600V
-	DIS40 ²	Disconnect switch, triple-pole, 40A at 600V
-	PM	Pneumatic relay, 20A at 600V
KIT-OPI-R	R	Single-pole relay, coil 24V, without transformer: 22A at 208V, 240V - 18A at 347V
KIT-OPI-R2	R2	Double-pole relay, coil 24V, without transformer: 25A at 240V - 10A at 600V
KIT-OPI-RT-208	RT	Single-pole relay, coil 24V, with transformer 208V/24V, 4500W, 22A at 208V
KIT-OPI-RT-240	RT	Single-pole relay, coil 24V, with transformer 240V/24V, 5200W, 22A at 240V
KIT-OPI-RT-277	RT	Single-pole relay, coil 24V, with transformer 277V/24V, 5200W, 19A at 277V
KIT-OPI-RT-347	RT	Single-pole relay, coil 24V, with transformer 347V/24V, 6000W, 18A at 347V
KIT-OPI-RT-600 ¹	RT ¹	Single-pole relay, coil 24V, with transformer 600V/24V, 6000W, 10A at 600V (2-wire only)
KIT-OPI-T-AV	TAV	Single-pole tamperproof thermostat: 30A at 250V max. - 15A at 600V max.
KIT-OPI-T2-AV	T2AV	Double-pole tamperproof thermostat: 30A at 250V max. - 15A at 600V max.
-	TRIACT	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, 347V
-	TRIACT	Single-pole electronic relay, coil 24V, without transformer, 6A at 600V max.
Transformers		
-	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 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.