

OPA Architectural Cabinet Convector

OPI Architectural Sloped Top Cabinet Convector



OPA



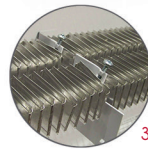
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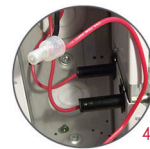
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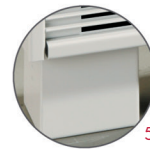
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Features

Color

- Standard: white, almond.
- Optional: metallic silver, bronze, metallic charcoal, textured black, beige-grey, aluminum, semi-gloss black (10% upcharge).
- Custom colors available upon request.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 208V, 240/208V, 240V, 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 eliminating expansion noises. **4**

Watt density

- Average standard watt density of 500W/ft. (1640W/m).
- Average low watt density of 375W/ft. (1250W/m).

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

- 1-year warranty against defects.

Application

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

OPA Features

Construction

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

Installation

- Front outlet (-FR) models may be recessed.

OPI Features

Construction

- Front fresh air inlet; top warm air outlet.

OPA Architectural Cabinet Convactor



Average Standard Watt Density Models 500W/ft. (1640W/m)

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

Average Low Watt Density Models 375W/ft. (1250W/m)

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

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

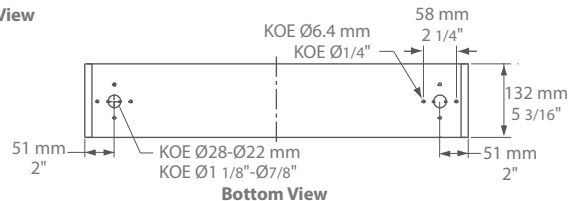
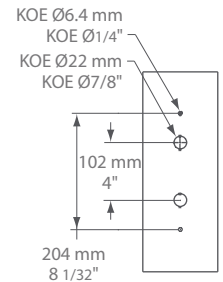
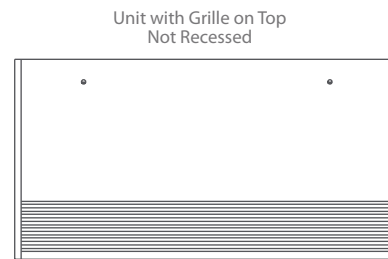
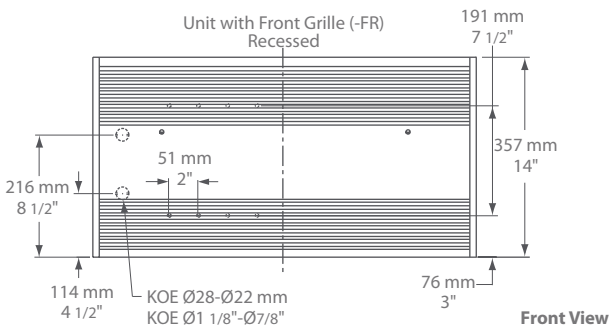
² 208V = 75% of wattage at 240V.

Add "BL" for white, "AM" for almond. Optional colors shown in the color chart section are available with a 10% upcharge.

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 #	Description	Factory Installed	Kit
Finish			
OPA-BD	Clean back	✓	-
OPA-CI	Corner (inside and outside)	-	✓
OPA-CR-27	Recess trim kit, 27 3/16 in. (690 mm)	-	✓
OPA-CR-37	Recess trim kit, 37 3/16 in. (944 mm)	-	✓
OPA-CR-47	Recess trim kit, 47 3/16 in. (1198 mm)	-	✓
OPA-CR-57	Recess trim kit, 57 3/16 in. (1452 mm)	-	✓
OPA-CR-65	Recess trim kit, 65 3/16 in. (1655 mm)	-	✓
OPA-CR-75	Recess trim kit, 75 3/16 in. (1909 mm)	-	✓
OPA-CR-83	Recess trim kit, 83 1/8 in. (2112 mm)	-	✓
OPA-CTR	Relay box, 12 in. (305 mm)	-	✓
OPA-FR	Front warm air outlet	✓	-
OPA-PE	Pedestal kit (2), 3 in. (76 mm)	-	✓
OPA-SO-27	Sub-base, 27 3/16 in. (690 mm)	-	✓
OPA-SO-37	Sub-base, 37 3/16 in. (944 mm)	-	✓
OPA-SO-47	Sub-base, 47 3/16 in. (1198 mm)	-	✓
OPA-SO-57	Sub-base, 57 3/16 in. (1452 mm)	-	✓
OPA-SO-65	Sub-base, 65 3/16 in. (1655 mm)	-	✓
OPA-SO-75	Sub-base, 75 3/16 in. (1909 mm)	-	✓
OPA-SO-83	Sub-base, 83 1/8 in. (2112 mm)	-	✓
OPA-SV-27	Empty cabinet, 27 3/16 in. (690 mm)	-	✓
OPA-SV-37	Empty cabinet, 37 3/16 in. (944 mm)	-	✓
OPA-SV-47	Empty cabinet, 47 3/16 in. (1198 mm)	-	✓
OPA-SV-57	Empty cabinet, 57 3/16 in. (1452 mm)	-	✓
OPA-SV-65	Empty cabinet, 65 3/16 in. (1655 mm)	-	✓
OPA-SV-75	Empty cabinet, 75 3/16 in. (1909 mm)	-	✓
OPA-SV-83	Empty cabinet, 83 1/8 in. (2112 mm)	-	✓
Controls			
OPA-CTT	Single-pole relay, coil 240V: 25A at 240V, 12.5A at 600V	✓	-
OPA-CTT2	Double-pole relay, coil 240V: 25A at 240V, 12.5A at 600V	✓	-
OPA-CTT3	Triple-pole relay, coil 240V: 30A at 600V max.	✓	-
OPA-DIS40	Disconnect switch, triple-pole, 40A at 600V	✓	-
OPA-PM	Pneumatic relay, 20A at 600V	✓	-
OPA-R	Single-pole relay, coil 24V, without transformer: 22A at 208V, 240V - 18A at 347V	✓	✓
OPA-R2	Double-pole relay, coil 24V, without transformer: 25A at 240V - 12.5A at 600V	✓	✓
OPA-RT-208	Single-pole relay, coil 24V, with transformer 208V/24V, 4500W, 22A at 208V	✓	✓
OPA-RT-240	Single-pole relay, coil 24V, with transformer 240V/24V, 5200W, 22A at 240V	✓	✓
OPA-RT-277	Single-pole relay, coil 24V, with transformer 277V/24V, 5200W, 19A at 277V	✓	✓
OPA-RT-347	Single-pole relay, coil 24V, with transformer 347V/24V, 6000W, 18A at 347V	✓	✓
OPA-RT-600 ¹	Single-pole relay, coil 24V, with transformer 600V/24V, 6000W, 10A at 600V (2-wire only)	✓	✓
OPA-T-AV	Single-pole tamperproof thermostat: 30A at 250V max. - 15A at 600V max.	✓	✓
OPA-T2-AV	Double-pole tamperproof thermostat: 30A at 250V max. - 15A at 600V max.	✓	✓
OPA-TRIAC-347	Single-pole electronic relay, coil 24V, without transformer, 15A at 347V max.	✓	-
OPA-TRIAC-347T	Single-pole electronic relay, coil 24V, with transformer: 15A at 208V, 240V, 347V	✓	-
OPA-TRIAC-600	Single-pole electronic relay, coil 24V, without transformer, 6A at 600V max.	✓	-
Transformers			
OPA-TRF208/24-50	Transformer 208V/24V, 50VA	✓	-
OPA-TRF240/24-50	Transformer 240V/24V, 50VA	✓	-
OPA-TRF277/24-50	Transformer 277V/24V, 50VA	✓	-
OPA-TRF347/24-50	Transformer 347V/24V, 50VA	✓	-
OPA-TRF600/24-50	Transformer 600V/24V, 50VA	✓	-
OPA-TRF277/240-50	Transformer 277V/240V, 50VA	✓	-
OPA-TRF347/240-50	Transformer 347V/240V, 50VA	✓	-
OPA-TRF600/240-50	Transformer 600V/240V, 50VA	✓	-

¹ These 2-wire relays with transformer can't supply of 3-wire low voltage thermostats.
For the options available as factory installed and kit, if not mentioned on the order, will automatically be shipped as a kit.