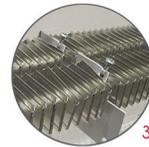
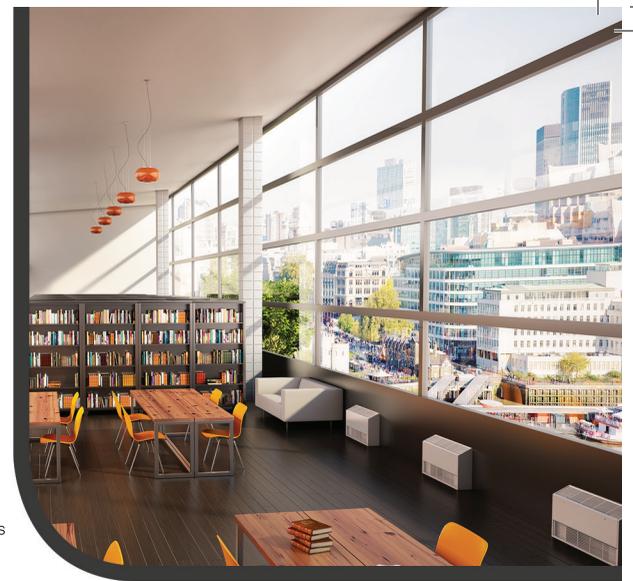


# OPI Architectural Sloped Top Cabinet Convector



## 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, 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.
- 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.
- 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.

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## Average Standard Watt Density Models 500W/ft.

| Watts | Watts<br>240/208V <sup>2</sup> | Product #            |                      |         |                      | Length  |      | Weight |      |
|-------|--------------------------------|----------------------|----------------------|---------|----------------------|---------|------|--------|------|
|       |                                | 208V                 | 240/208V             | 277V    | 480V                 | in.     | mm   | lb     | kg   |
| 1000  | 1000/750                       | OPI1008              | OPI1000              | OPI1077 | OPI1004              | 27 3/16 | 690  | 32.0   | 14.5 |
| 1500  | 1500/1125                      | OPI1508              | OPI1500              | OPI1577 | OPI1504              | 37 3/16 | 944  | 46.0   | 20.9 |
| 2000  | 2000/1500                      | OPI2008              | OPI2000              | OPI2077 | OPI2004              | 47 3/16 | 1198 | 57.0   | 25.9 |
| 2500  | 2500/1875                      | OPI2508              | OPI2500              | OPI2577 | OPI2504              | 57 3/16 | 1452 | 66.0   | 30.0 |
| 3000  | 3000/2250                      | OPI3008              | OPI3000              | OPI3077 | OPI3004 <sup>1</sup> | 65 3/16 | 1655 | 75.0   | 34.1 |
| 3500  | 3500/2625                      | OPI3508 <sup>1</sup> | OPI3500              | OPI3577 | OPI3504 <sup>1</sup> | 75 3/16 | 1909 | 80.0   | 36.3 |
| 4000  | 4000/3000                      | OPI4008 <sup>1</sup> | OPI4000 <sup>1</sup> | OPI4077 | OPI4004 <sup>1</sup> | 83 1/8  | 2112 | 89.0   | 40.5 |

<sup>1</sup> 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.

<sup>2</sup> 208V = 75% of wattage at 240V.

## Average Low Watt Density Models 375W/ft.

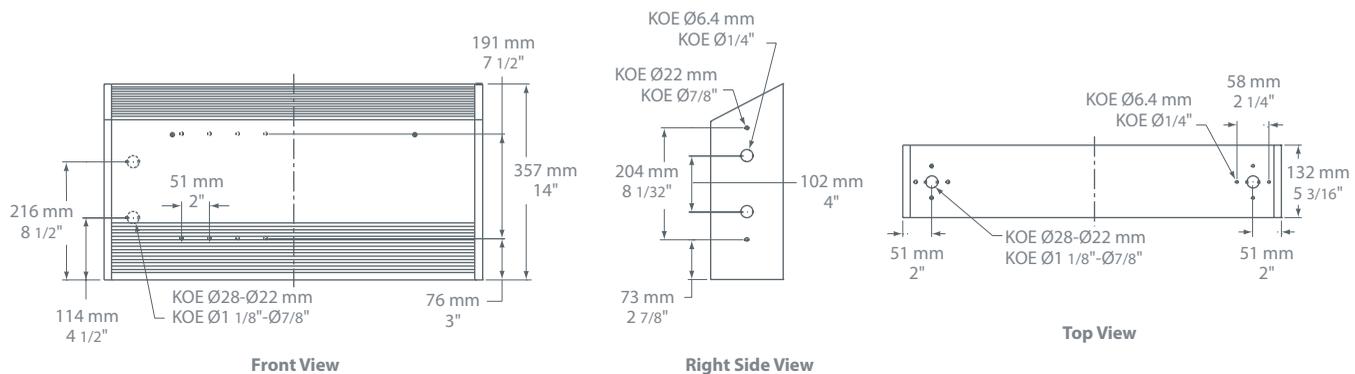
| Watts | Product #    |              |              |                           | Length  |      | Weight |      |
|-------|--------------|--------------|--------------|---------------------------|---------|------|--------|------|
|       | 208V         | 240V         | 277V         | 480V                      | in.     | mm   | lb     | kg   |
| 800   | OPI0808-690  | OPI0800-690  | OPI0877-690  | OPI0804-690               | 27 3/16 | 690  | 32.0   | 14.5 |
| 1000  | OPI1008-944  | OPI1000-944  | OPI1077-944  | OPI1004-944               | 37 3/16 | 944  | 46.0   | 20.9 |
| 1500  | OPI1508-1198 | OPI1500-1198 | OPI1577-1198 | OPI1504-1198              | 47 3/16 | 1198 | 57.0   | 25.9 |
| 1750  | OPI1758-1452 | OPI1750-1452 | OPI1777-1452 | OPI1754-1452              | 57 3/16 | 1452 | 66.0   | 30.0 |
| 2000  | OPI2008-1655 | OPI2000-1655 | OPI2077-1655 | OPI2004-1655              | 65 3/16 | 1655 | 75.0   | 34.1 |
| 2500  | OPI2508-2112 | OPI2500-2112 | OPI2577-2112 | OPI2504-2112              | 83 1/8  | 2112 | 89.0   | 40.5 |
| 2750  | OPI2758-2112 | OPI2750-2112 | OPI2777-2112 | OPI2754-2112 <sup>1</sup> | 83 1/8  | 2112 | 89.0   | 40.5 |

<sup>1</sup> 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.



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## Options

| Product #<br>Kit                   | Product #<br>Factory installed* | Description   |
|------------------------------------|---------------------------------|---|
| <b>Finish</b>                      |                                 |   |
| -                                  | BD                              | Clean back  |
| KIT-OPI-CE                         | -                               | Outside corner, 8 in. (203.2 mm)  |
| KIT-OPI-CI                         | -                               | Inside corner, 8 in. (203.2 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)   |
| <b>Disconnects and Thermostats</b> |                                 |   |
| -                                  | DIS40 <sup>1</sup>              | Disconnect switch, triple-pole, 40A at 600V ( <b>80% = 32A</b> )                                |
| 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.                         |
| <b>Relays and Transformers</b>     |                                 |   |
| -                                  | 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-OPI-R                          | R                               | Single-pole relay, coil 24V, without transformer: 22A at 208V, 240V - 19A at 277V - 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 <sup>2</sup>        | RT <sup>2</sup>                 | 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.

<sup>1</sup> For the U.S. only: The nominal current of the unit must not exceed 80% of the capacity of the disconnect.

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