

OLI High Density Architectural Sloped Top Cabinet Convector



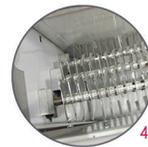
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2



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4



5

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 or 3-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. **3**

Heating element

- Three stainless steel tubular heating elements with aluminum fins. **4**
- Floating elements on high-temperature nylon bushings reducing expansion noises. **5**

Watt density

- Standard watt density.
- Low watt density.

Control

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

Note: Single-pole thermostat is for 1-phase model only.

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.

Warranty

- 1-year warranty against defects.

Application

- Commercial building, hospital, daycare center.

Average Standard Watt Density Models 1000W/ft.

Watts	Watts 240/208V ¹	Product #						Length		Weight	
		208V (1 ph)	208V (3 ph)	240/208V	277V	480V (1 ph)	480V (3 ph)	in.	mm	lb	kg
2000	2000/1500	OLI2008	OLI2038 ²	OLI2000	OLI2077	OLI2004	OLI2034 ²	27 3/16	690	37.0	16.8
3000	3000/2250	OLI3008	OLI3038 ²	OLI3000	OLI3077	OLI3004 ²	OLI3034 ³	37 3/16	944	47.0	21.3
4000	4000/3000	OLI4008 ²	OLI4038 ²	OLI4000 ²	OLI4077	OLI4004 ²	OLI4034 ³	47 3/16	1198	57.0	25.9
5000	5000/3750	OLI5008 ³	OLI5038 ²	OLI5000 ²	OLI5077 ²	OLI5004 ³	OLI5034 ³	57 3/16	1452	67.0	30.4
6000	6000/4500	OLI6008 ³	OLI6038 ³	OLI6000 ³	OLI6077 ²	OLI6004 ³	OLI6034 ³	65 3/16	1655	79.0	35.8

¹ 208V = 75 % of wattage at 240V.

² 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.

³ If the control option "24V electronic relay" is required, these products need 3 electronic relays. Please contact our customer service to choose the proper control options according to the selected model.

Average Low Watt Density Models

Product # ⁴	Length	Weight	Average Density W/ft.	Watts	208V (1 ph)	208V (3 ph)	240V	277V	480V (1 ph)	480V (3 ph)
OLI10XX-690	27 3/16"	37.0 lb	500	1000	✓	✓	✓	✓	-	-
OLI15XX-690	(690 mm)	(16.8 kg)	750	1500	✓	✓	✓	✓	✓	✓
OLI15XX-944	37 3/16"	47.0 lb	500	1500	✓	✓	✓	✓	-	✓
OLI22XX-944	(944 mm)	(21.3 kg)	750	2250	✓	✓	✓	✓	✓	✓
OLI20XX-1198	47 3/16"	57.0 lb	500	2000	✓	✓	✓	✓	✓	✓
OLI30XX-1198	(1198 mm)	(25.9 kg)	750	3000	✓	✓	✓	✓	✓	✓
OLI25XX-1452	57 3/16"	67.0 lb	500	2500	✓	✓	✓	✓	✓	✓
OLI37XX-1452	(1452 mm)	(30.4 kg)	750	3750	✓	✓	✓	✓	✓	✓
OLI30XX-1655	65 3/16"	79.0 lb	500	3000	✓	✓	✓	✓	✓	✓
OLI45XX-1655	(1655 mm)	(35.8 kg)	750	4500	✓	✓	✓	✓	✓	✓

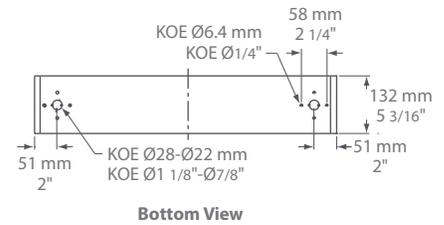
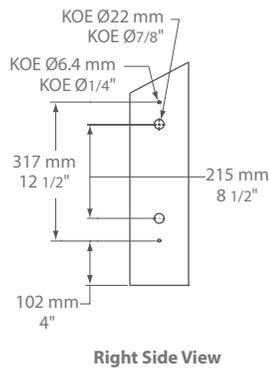
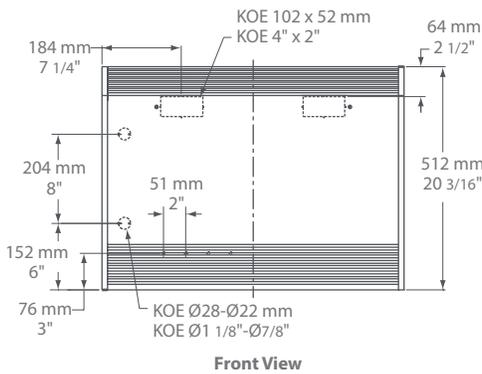
⁴ XX = 08 (208V, 1 ph), 38 (208V, 3 ph), 00 (240V, 1 ph), 30 (240V, 3 ph), 77 (277V), 07 (347V), 04 (480V, 1 ph), 34 (480V, 3 ph), 06 (600V, 1 ph), 36 (600V, 3 ph).

✓ = Available.

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.



Product # Kit	Product # Factory installed*	Description
Finish		
-	BD	Clean back
KIT-OLI-CE	-	Outside corner, 8 in. (203.2 mm)
KIT-OLI-CI	-	Inside corner, 8 in. (203.2 mm)
KIT-OLI-CTR	-	Relay box, 12 in. (305 mm)
KIT-OLI-PEC	-	Square-shaped pedestal kit (2), 3 in. (76 mm)
KIT-OLI-SO-27	-	Sub-base, 27 3/16 in. (690 mm)
KIT-OLI-SO-37	-	Sub-base, 37 3/16 in. (944 mm)
KIT-OLI-SO-47	-	Sub-base, 47 3/16 in. (1198 mm)
KIT-OLI-SO-57	-	Sub-base, 57 3/16 in. (1452 mm)
KIT-OLI-SO-65	-	Sub-base, 65 3/16 in. (1655 mm)
KIT-OLI-SV-27	-	Empty cabinet, 27 3/16 in. (690 mm)
KIT-OLI-SV-37	-	Empty cabinet, 37 3/16 in. (944 mm)
KIT-OLI-SV-47	-	Empty cabinet, 47 3/16 in. (1198 mm)
KIT-OLI-SV-57	-	Empty cabinet, 57 3/16 in. (1452 mm)
KIT-OLI-SV-65	-	Empty cabinet, 65 3/16 in. (1655 mm)
Disconnects and Thermostats		
-	DIS40 ¹	Disconnect switch, triple-pole, 40A at 600V (80% = 32A)
KIT-OLI-T-AV ²	TAV ²	Single-pole tamperproof thermostat: 30A at 250V max. - 15A at 600V max.
KIT-OLI-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-OLI-R	R	Single-pole relay, coil 24V, without transformer: 22A at 208V, 240V - 19A at 277V - 18A at 347V
KIT-OLI-R2	R2	Double-pole relay, coil 24V, without transformer: 25A at 240V - 10A at 600V
KIT-OLI-R2-30	R230	Double-pole relay, coil 24V, without transformer, 30A at 600V max.
KIT-OLI-RT-208	RT	Single-pole relay, coil 24V, with transformer 208V/24V, 4500W, 22A at 208V
KIT-OLI-RT-240	RT	Single-pole relay, coil 24V, with transformer 240V/24V, 5200W, 22A at 240V
KIT-OLI-RT-277	RT	Single-pole relay, coil 24V, with transformer 277V/24V, 5200W, 19A at 277V
KIT-OLI-RT-347	RT	Single-pole relay, coil 24V, with transformer 347V/24V, 6000W, 18A at 347V
KIT-OLI-RT-600 ³	RT ³	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.

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

²For 1-phase model only.

³These 2-wire relays with transformer can't supply of 3-wire low voltage thermostats.
Electronic relay (1 or 3-phase) available upon request.