

OACP Commercial Ceiling Fan Heater



With surface mounting box

Recessed



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

- 120V, 208V, 240/208V, 277V, 347V, 480V, 600V, 1-phase.

Construction

- 18-gauge steel front cover.
- High-limit temperature control with automatic reset.

Fan

- Factory-lubricated motor (open and ventilated).
- 160 cfm fan (single unit: 55.5 dBA), 2 X 160 cfm fan (double unit: 58.5 dBA).
- Fan delay purges heater of residual heat.

Heating element

- Durable tubular heating element with fins.

Control

- 240/208V control circuit standard with contactor when needed (except 120V model).
- 24V relay, with or without transformer available.
- Built-in thermostat available.

Note: If an electronic thermostat is used, it must be compatible with forced-air heaters.

Any remote thermostat or relay must be connected to the heater control terminal block.

Installation

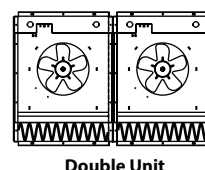
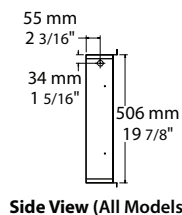
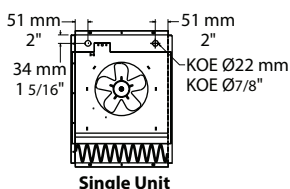
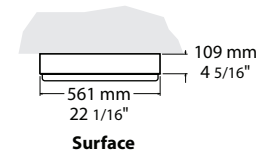
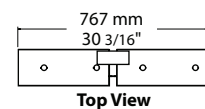
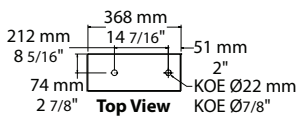
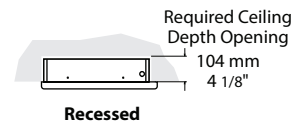
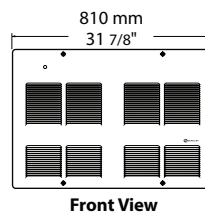
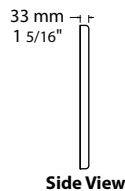
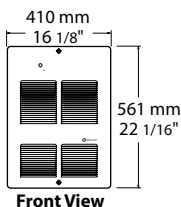
- Maximum recommended installation height: 10 ft. (3 m).
- Minimum clearance from adjacent walls: 10 in. (25.4 cm).
- Adaptor for surface mounting available.
- Adaptor for T-Bar ceiling available.

Warranty

- 5-year warranty against defects.

Application

- Apartment building, commercial building, drop ceiling, stairwell, garage.



Installation (All Models)

Product #	Volts	Watts	BTU/hr	Weight		Unit
				lb	kg	
OACPU1502	120	1500	5123	24.0	10.9	single
OACPU4008	208	4000	13661	24.0	10.9	single
OACPU4808	208	4800	16393	24.0	10.9	single
OACPU8008	208	8000	27321	50.0	22.7	double
OACPU1500	240/208	1500/1125 ¹	5123/3842	24.0	10.9	single
OACPU2000	240/208	2000/1500 ¹	6830/5123	24.0	10.9	single
OACPU3000	240/208	3000/2250 ¹	10246/7684	24.0	10.9	single
OACPU4000	240/208	4000/3000 ¹	13661/10246	24.0	10.9	single
OACPU4800	240/208	4800/3600 ¹	16393/12295	24.0	10.9	single
OACPU6000	240/208	6000/4500 ¹	20491/15368	50.0	22.7	double
OACPU8000	240/208	8000/6000 ¹	27321/20491	50.0	22.7	double
OACPU1577	277	1500	5123	28.0	12.7	single
OACPU2077	277	2000	6830	28.0	12.7	single
OACPU3077	277	3000	10246	28.0	12.7	single
OACPU4077	277	4000	13661	28.0	12.7	single
OACPU6077	277	6000	20491	50.0	22.7	double
OACPU8077	277	8000	27321	50.0	22.7	double
OACPU1504	480	1500	5123	28.0	12.7	single
OACPU2004	480	2000	6830	28.0	12.7	single
OACPU3004	480	3000	10246	28.0	12.7	single
OACPU4004	480	4000	13661	28.0	12.7	single
OACPU6004	480	6000	20491	50.0	22.7	double
OACPU8004	480	8000	27321	50.0	22.7	double

Options

Product # Kit	Product # Factory installed*	Description
KIT-OAWH-BSA	-	Surface mounting box for an extruded aluminum front grille, single unit
KIT-OAWH-BSA2	-	Surface mounting box for an extruded aluminum front grille, double unit
KIT-OAC-BS1	-	Surface mounting box, single unit
KIT-OAC-BS2	-	Surface mounting box, double unit
KIT-OAC-DVA	-	Extruded aluminum front grille, single unit
KIT-OAC-DVA2	-	Extruded aluminum front grille, double unit
KIT-OACP-DIS20 ²	DIS20 ²	Disconnect switch, double-pole, 20A at 240V
KIT-OACP-DIS40 ²	DIS40 ²	Disconnect switch, triple-pole, 40A at 600V
KIT-OACP-DIS80 ²	DIS80 ²	Disconnect switch, triple-pole, 80A at 600V
KIT-OACP-R	R	24V control relay, without transformer
-	RT	24V control relay, with transformer
KIT-OACP-T	T	Thermostat
KIT-OACP-T-BAR	-	Adaptor for T-bar ceiling installation, 23 3/4 in. X 23 3/4 in. (602 mm X 602 mm), single unit
KIT-OACP-T-BAR2	-	Adaptor for T-bar ceiling installations, 23 3/4 in. X 47 11/16 in. (602 mm X 1211 mm), double unit

* For factory installed options, add the option number to the product number. See the **Product Code** section inside the front cover.

¹ 208V = 75% of wattage at 240V.

² For the U.S. only: The nominal current of the unit must not exceed 80% of the capacity of the disconnect.

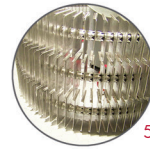
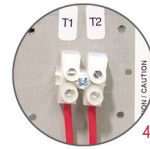
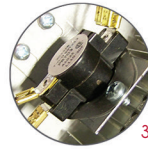
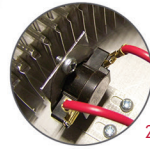
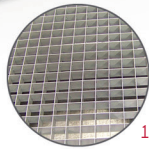
Add "BL" for white, "AM" for almond. Upcharge available for optional colors shown in the color chart section.

ODS Ceiling Fan Heater



ODSR
Recessed

ODSA (2kW to 5kW)
ODSB (7.5kW to 10kW)
Surface



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, 240V, 277V, 347V, 480V, 600V, 1 or-3 phase.

Construction

- Outlet grille made of flat ribbon wire. **1**
- High-limit temperature control with automatic reset. **2**

Fan

- Totally enclosed and lifetime-lubricated ball bearing motor.
- Fan delay purges heater of residual heat. **3**

Heating element

- Three stainless steel tubular heating elements with aluminum fins. **5**

Control

- 240/208V control circuit standard (except for 2 to 5kW at 277V have 277V control standard).

- Built-in 240V contactor for some models (see table).
- 24V and 120V control circuit available.
- Built-in tamperproof thermostat available.
- 24V relay (with or without transformer) available.
- Continuous circulation controlled by a built-in switch with power-on indicator light available (-CV).

Any remote thermostat or relay must be connected to the heater control terminal block. **4**

Installation

- Recommended height: between 8 ft. (2.4 m) and 12 ft. (3.6 m).
- Recessed into insulated or T-bar ceiling (ODSR).
- Surface mounting (ODSA and ODSB), T-BAR adaptor optional.

Note: We recommend installing this product on an outside ceiling to avoid vibrations spreading to an adjacent room.

Warranty

- 5-year warranty against defects.

Application

- Apartment building, commercial building, drop ceiling, stairwell, garage.

ODSA - Surface
2-5kW, 25 lbs (11.4 kg)

ODSB - Surface
7.5-10kW, 34 lbs (15.5 kg)

ODSR - Recessed
2-5kW, 31 lbs (14.1 kg)

