

Ceiling Forced-Air Diffuser

**Air diffuser**

Designed for ceiling installation, this unit heater provides a high level of comfort. Driven by a powerful motor, the fan creates circulation by blowing the warm air accumulated near the ceiling downward.

ODSR
RecessedODSA (2kW to 5kW)
ODSB (7.5kW to 10kW)
Surface**Features**

Color	<ul style="list-style-type: none"> - Standard: white, almond. - Optional: metallic silver, bronze, metallic charcoal, textured black, beige-grey, aluminum, semi-gloss black. - Custom colors available upon request.
Finish	<ul style="list-style-type: none"> - Standard: epoxy/polyester powder paint.
Voltage	<ul style="list-style-type: none"> - 208V, 240V, 277V, 347V, 480V, 600V, 1 or-3 phase.
Construction	<ul style="list-style-type: none"> - Outlet grille made of flat ribbon wire. - High-limit temperature control with automatic reset.
Fan	<ul style="list-style-type: none"> - Totally enclosed and lifetime-lubricated ball bearing motor. - Fan delay purges heater of residual heat. <p><i>(Any remote thermostat or relay must be connected to the heater control terminal block.)</i></p>
Heating element Control	<ul style="list-style-type: none"> - Three stainless steel tubular heating elements with aluminum fins. - Built-in 240V contactor for: all units at 347V, 480V, 600V, all units from 5 to 10kW, all units at 3-phase. - 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).
Installation	<ul style="list-style-type: none"> - 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).
Warranty	<ul style="list-style-type: none"> - 1-year warranty against defects. - 10-year warranty on the heating element.
Applications	<ul style="list-style-type: none"> - Apartment building, commercial building, drop ceiling, stairwell, garage.

Models

Watts	Volts (ph)	ODSA Surface	ODSR Recessed	ODSB Surface	Volts (ph)	ODSA Surface	ODSR Recessed	ODSB Surface
2000	240 (1)	ODSAU02000	ODSRU02000	-	240 (3)	ODSAU02030	ODSRU02030	-
3000	240 (1)	ODSAU03000	ODSRU03000	-	240 (3)	ODSAU03030	ODSRU03030	-
4000	240 (1)	ODSAU04000	ODSRU04000	-	240 (3)	ODSAU04030	ODSRU04030	-
5000	240 (1)	ODSAU05000	ODSRU05000	-	240 (3)	ODSAU05030	ODSRU05030	-
7500	240 (1)	-	-	ODSBU07500	240 (3)	-	-	ODSBU07530
10000	240 (1)	-	-	ODSBU10000	240 (3)	-	-	ODSBU10030
2000	208 (1)	ODSAU02008	ODSRU02008	-	208 (3)	ODSAU02038	ODSRU02038	-
3000	208 (1)	ODSAU03008	ODSRU03008	-	208 (3)	ODSAU03038	ODSRU03038	-
4000	208 (1)	ODSAU04008	ODSRU04008	-	208 (3)	ODSAU04038	ODSRU04038	-
5000	208 (1)	ODSAU05008	ODSRU05008	-	208 (3)	ODSAU05038	ODSRU05038	-
7500	208 (1)	-	-	ODSBU07508	208 (3)	-	-	ODSBU07538
9900	208 (1)	-	-	ODSBU09908	208 (3)	-	-	ODSBU09938
2000	277 (1)	ODSAU02077	ODSRU02077	-	480 (3)	ODSAU02034	ODSRU02034	-
3000	277 (1)	ODSAU03077	ODSRU03077	-	480 (3)	ODSAU03034	ODSRU03034	-
4000	277 (1)	ODSAU04077	ODSRU04077	-	480 (3)	ODSAU04034	ODSRU04034	-
5000	277 (1)	ODSAU05077	ODSRU05077	-	480 (3)	ODSAU05034	ODSRU05034	-
7500	277 (1)	-	-	ODSBU07577	480 (3)	-	-	ODSBU07534
10000	277 (1)	-	-	ODSBU10077	480 (3)	-	-	ODSBU10034
2000	480 (1)	ODSAU02004	ODSRU02004	-				
3000	480 (1)	ODSAU03004	ODSRU03004	-				
4000	480 (1)	ODSAU04004	ODSRU04004	-				
5000	480 (1)	ODSAU05004	ODSRU05004	-				
7500	480 (1)	-	-	ODSBU07504				
10000	480 (1)	-	-	ODSBU10004				

Options

Product #	Description	Factory Installed	Kit
ODS-120	120V control circuit	✓	-
ODS-CV	Summer fan switch and pilot light	✓	-
ODS-DIS20	Disconnect switch, double-pole, 20A at 277V and less	✓	✓
ODS-DIS40	Disconnect switch, triple-pole, 40A at 600V max.	✓	✓
ODS-DIS80	Disconnect switch, triple-pole, 80A at 600V	✓	✓
ODS-R	24V relay, without transformer	✓	✓
ODS-R/CV-24	Summer fan relay 24V, remote control and pilot light (switch not included)	✓	-
ODS-R/CV-240	Summer fan relay 240V, remote control and pilot light (switch not included)	✓	-
ODS-RT	24V relay, with transformer	✓	-
ODS-T-AV	Thermostat, tamperproof	✓	✓
ODS-T-BAR	Adaptor for T-bar ceiling, ODSA only	-	✓

Add "BL" for white, "AM" for almond. Optional colors shown in the color chart section are available upon request.

