

UHP Series Confined Space Unit Heater



Indeeco's confined space plenum rated unit heater is the perfect heating solution for parking garages and other confined spaces.

Applications

- Parking Garages
- Crawl Spaces
- Inside Plenums
- Above Drop Ceilings

- Easily fits between joist for typical installation.
- Zero Clearance for wall and ceiling mounting as well as floor mounting with appropriate inlet and outlet clearances.
- Bracket standard or can be mounted by 3/8" threaded rod (field supplied).
- Automatic reset thermal limit for safety.
- 1-phase model wattage field changeable from 1874 to 5000 watts.
- 24V control circuit on three phase models with hydraulic thermostat.
- Made in the USA.

Standard Construction Features

Heating Elements – Heavy-duty block fin element design. The heating element is located directly in front of the fan discharge air for uniform heating. The multiple tap electric design is factory wired for 5 kW and allows for field conversion to eight wattages at 208/240 volts single phase or at 208, 240 and 480 volts three phase.

Cabinet – The cabinet is made of heavy gauge steel casing and finished with two tone, brown and beige, durable powder coating. The bottom panel allows for access to the controls without dismounting the heater.

Control Box – Gasket control box cover to prevent dust and dirt from entering the control box. All heater wiring and controls are located at the bottom of the heater and equipped with a removable cover held in place by four screws to permit full access for installation and servicing without dismounting the heater. 24-Volt control circuit is standard on three phase heaters. Inlet and outlet protective screens are provided to prevent contact with the fan and elements.

Disconnect Switch– Optional field installed disconnect switch for full electrical disconnection at site of the heater as required by NEC.

Safety Thermal Cutouts – Automatic reset thermal safety cutout is built-in to shut off heater in the event of overheating due to any cause.

Fan Delay Control – Fan control to delay fan startup of the fan motor until the heating elements have warmed up and continue fan operation after heating elements have been de-energized to dissipate residual heat.

Temperature Control – The heater includes a built-in adjustable hydraulic thermostat.

Zero Clearance – The heater is rated for zero clearance to any surface mounted next to the sides, top, and bottom of the metal cabinet.

Fan Motor – Fan motor is totally enclosed permanently lubricated with thermal overload protection. Fan motor and controls operate directly from the line voltage.

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Field-Installed Options

Catalog Number	Description	Availability Code (2)
1031082	Disconnect switch, 30 Amp @ 600 Volts	AS

Heater Listing

Catalog Number	Watts (3)	BTUs	Volts (1)	Phase	Total Amps	Temp Rise °F (°C)	Temp Range °F (°C)	Air Throw (Ft.)	CFM	Wt. (Lbs)	Availability Code (2)
P-961U5000V-T	5000	17065	240	1	21	57	40-120 (5-49)	16	275	32	AS
	4165	14215			17	48					
	3332	11365			14	38					
	2500	8533			10	29					
	3750	12798	208	1	18	43	40-120 (5-49)	16	275	32	
	3123	10659			15	36					
	2500	8553			12	29					
	1874	6396			9	21					
P-961U5000K-T	3750	12799	208	3	10.4	43	40-110 (5-43)	16	275	32	
	5000	17065	240		12	57			275		
P-961U5000U-T	5000	17065	480	3	6	57	40-110 (5-43)	16	275	32	

(1) 60 Hz only

(2) AS = Assemble Stock, AS listed heaters ordered with custom (C) features are subject to longer lead times.

(3) 240/208 single phase unit is factory wired for 5kW. The heater may be field changed to listed wattages, see IOM for instructions.

(4) Mounting bracket and built-in thermostat included.

