

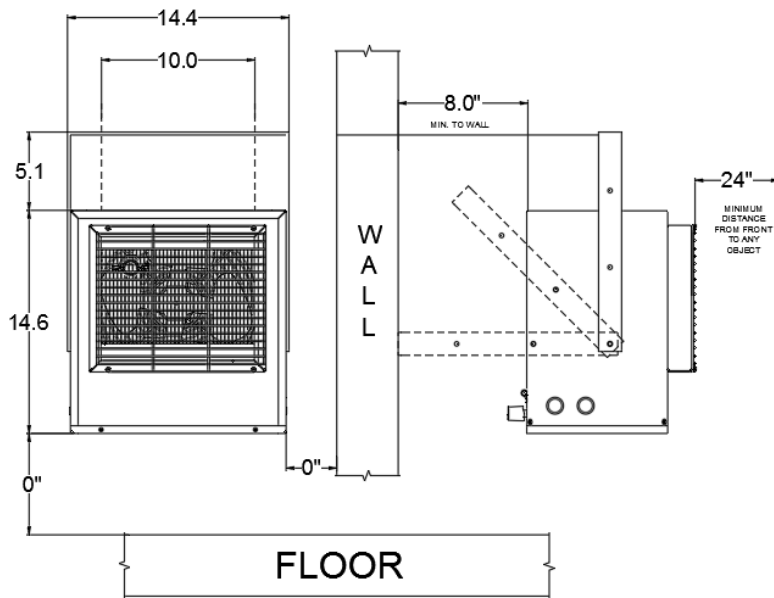
UHP 961-Series

Horizontal Plenum Heater



CATALOG NUMBER	WATTS (3)	BTUs	VOLTS (1)	PH	AMPS	TEMP RISE °F	TEMP RANGE °F	AIR THROW Ft.	CFM	WT. LBS	AVAIL. CODE (2)	☒
P-961U5000V-T	5000	17065	240	1	21	57	40-120	16	275	32	AS	<input type="checkbox"/>
	4165	14215			17	48						<input type="checkbox"/>
	3332	11365			14	38						<input type="checkbox"/>
	2500	8533			10	29						<input type="checkbox"/>
	3750	12798	208	1	18	43	40-120	16	275	32		<input type="checkbox"/>
	3123	10659			15	36						<input type="checkbox"/>
	2500	8553			12	29						<input type="checkbox"/>
	1874	6396			9	21						<input type="checkbox"/>
P-961U5000K-T	3750	12799	208	3	10.4	57	40-110	16	375	32	<input type="checkbox"/>	
	5000	17065	240	3	12	57		16	275	32	<input type="checkbox"/>	
P-961U5000U-T	5000	17065	480	3	6	57	40-110	16	275	32	<input type="checkbox"/>	
1031082	Optional Field Installed Disconnect Switch, 30 Amp @ 600Volts										<input type="checkbox"/>	

- (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.



Minimum Installation Clearances:

- Sides, Top and Bottom 0 inches
- Rear: 8 inches (203mm)
- Front: 24 inches (610mm)

ARCHITECT'S AND ENGINEER SPECIFICATIONS

The electric horizontal plenum rated heater shall be by Indeeco St Louis, MO made in U.S.A. Heater shall be certified by ETL to comply with ANSI/UL 1995, CAN/CSA C 22.2 No. 236-11, designed for horizontal air flow with up to 45° down discharge, fits between joists for installations in enclosed spaces.

Zero clearance for wall and ceiling mounting. Complete with mounting bracket or can be mounted by 3/8" threaded rod (field supplied).

CABINET – The cabinet shall be 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.

HEATING ELEMENTS – The heating elements consisting of 80-20 Ni/Cr open coil resistance wire. The heating element shall be located directly in front of the fan discharge air for uniform heating. The multiple tap electric design will be 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.

CONTROL BOX – Gasket control box cover to prevent dust and dirt from entering the control box. All heater wiring and controls, shall be 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 CUTOUPS – Automatic reset thermal safety cutout shall be built-in to shut off heater in the event of overheating due to any cause.

FAN DELAY CONTROL – Fan control shall 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 shall have a built-in adjustable hydraulic thermostat 40° to 120°F.

ZERO CLEARANCE – The heater shall be rated for zero clearance to any surface mounted next to the sides, top, and bottom of the metal cabinet.

FAN MOTOR – Fan motor shall be totally enclosed permanently lubricated with thermal overload protection. Fan motor and controls shall operate directly from the line voltage.