PTACs & Unit Heaters

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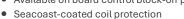




Packaged Terminal Air Conditioners (PTACs)

The Trane ProSpace[™] Packaged Terminal Air Conditioner features:

- 5-year guaranteed unit replacement warranty on sealed system failures
- Remote control and wall thermostat ready
- Available on board control block-off plate



- 5-year warranty on parts
- R-32 A2L refrigerant



Cooling Only PTACs

Model #	Cooling Capacity	Voltage	Electric Heat Selection	EER	Dehum. Pints/ Hour	Application Sq. Ft.	Airflow Volume CFM (H/L)	Sound Level dB(A)	Dimensions (L x W x H)
PTEG0701GAA	7,200/7,400	208-230v/1/60	2.5 kW / 3.5 kW	13.0	1.69	108 - 172	282/312	46 / 50	45" x 25" x 19"
PTEG0702GAA	7,500	265/1/60	Cord Below Required	13.0	1.09	100-172	2027312	407 30	45 X 25 X 19
PTEG0901GAA	9,900 / 10,200	208-230v/1/60	2.5 kW / 3.5 kW	10.1	0.11	129 - 194	282/330	46/50	45" x 25" x 19"
PTEG0902GAA	10,000	265/1/60	Cord Below Required	12.1	2.11	129 - 194	2027 330	46750	45 X 25 X 19
PTEG1201HAA	12,100 / 12,300	208-230v/1/60	2.5 kW / 3.5 kW / 5 kW	11.0	0.75	172 - 258	306/341	50/50	45" x 05" x 10"
PTEG1202HAA	12,300	265/1/60	Cord Below Required	11.6	2.75	172 - 258	3067341	50 / 53	45" x 25" x 19"
PTEG1501HAA	14,400 / 14,700	208-230v/1/60	2.5 kW / 3.5 kW / 5 kW	10.4	0.17	000 004	200 / 241	50/50	45" × 05" × 10"
PTEG1502HAA	14,800	265/1/60	Cord Below Required	10.4	3.17	226 - 334	306 / 341	50 / 53	45" x 25" x 19"

Heat Pump PTACs

Model #	Cooling Capacity	Heating Capacity	Voltage	Electric Heat Selection	EER	Dehum. Pints/ Hour	Application Sq. Ft.	Airflow Volume CFM (H/L)	Sound Level dB(A)	Dimensions (L x W x H)
PTHG0701GAA	7,200/7,400	5,800/6,000	208-230v/1/60	2.5 kW / 3.5 kW	12.0	1.69	108 - 172	282/312	46/50	45" x 25" x 10"
PTHG0702GAA	7,300	6,000	265/1/60	Cord Below Required	13.0	1.69	108 - 172	2827312	46750	45" x 25" x 19"
PTHG0901GAA	9,400/9,700	8,200/8,500	208-230v/1/60	2.5 kW / 3.5 kW	10.1	0.11	100 104	282/330	40 / 50	45" × 25" × 40"
PTHG0902GAA	9,800	8,600	265/1/60	Cord Below Required	Cord Below Required 12.1	2.11	129 - 194	2827 330	46 / 50	45" x 25" x 19"
PTHG1201HAA	11,900 / 12,100	10,700 / 10,900	208-230v/1/60	2.5 kW / 3.5 kW / 5 kW	11.0	0.75	170 050	000 / 0.44	50/50	45"
PTHG1202HAA	12,000	10,700	265/1/60	2.5 kW / 3.5 kW / 5 kW Cord Below Required	11.6	2.75	172 - 258	306/341	50 / 53	45" x 25" x 19"
PTHG1501HAA	14,200 / 14,600	13,300 / 13,800	208-230v/1/60	2.5 kW / 3.5 kW / 5 kW	10.4	0.17	000 004	200 / 241	50/52	45" × 25" × 40"
PTHG1502HAA	14,500	13,300	265/1/60	2.5 kW / 3.5 kW / 5 kW Cord Below Required	10.4	3.17	226 - 334	306/341	50 / 53	45" x 25" x 19"

Power Cords

ltem #	Amps	Heater kW	NEMA Plug Style	Voltage
PWR00286	15	2.5 kW	6-15P	
PWR00288	20	3.5 kW	6-20P	230v
PWR00290	30	5.0 kW	6-30P	
PWR00287	15	2.5 kW	7-15P	
PWR00289	20	3.5 kW	7-20P	265v **
PWR00291	30	5.0 kW	7-30P	

** 265v Power Cords Require a Subbase for NEC Code: Select on the Next Page





Hard Wire Kits convert a nonelectrical subbase (BAS08241) to an electrical hardwired base. These kits can also be used to connect to an existing electrical box or subbase using the hardwire conduit connector.

PTAC Accessories

Wall Sleeves



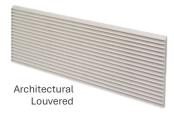
Wall Sleeves are required for any new PTAC installation. The insulated sleeve is installed through masonry, steel, or wood framed walls. Once caulk or sealant weatherproofing seals around the sleeve, it leaves a perfect enclosure for the PTAC.

Item #	Туре	Dimensions (H x W x D)	Color
SLV00354	Standard	16" x 42" x 13.75"	Cool Gray
SLV00352	Knocked-Down (field assembly req.)	16" x 42" x 13.75"	Beige
SLV00355	Extended Depth	16" x 42" x 16"	Cool Gray
SLV00356	Extended Depth	16" x 42" x 18"	Cool Gray
SLV00357	Extended Depth	16" x 42" x 20"	Cool Gray
SLV00358	Extended Depth	16" x 42" x 24"	Cool Gray

Grilles

Grilles attach to the outdoor side of the wall sleeve, protects the outdoorfacing end of your PTAC, and allows the condenser air to discharge while giving a finished and professional look to the PTAC installation.





Aluminum Item #	Polymer Item #	Туре	Color
GRL02030	-	Stamped Aluminum	Aluminum
GRL02086	-	Architectural Louvered	Aluminum
GRL02087	GRL02081	Architectural Louvered	Alpine Beige
GRL02088	GRL02082	Architectural Louvered	Beige
GRL02089	-	Architectural Louvered	Light Bronze
GRL02090	GRL02083	Architectural Louvered	Dark Bronze / Brown
GRL02091	GRL02084	Architectural Louvered	Dove
GRL02092	-	Architectural Louvered	Medium Bronze
GRL02093	GRL02085	Architectural Louvered	White





Subbases attach to the bottom of the wall sleeve. They provide strong support for the PTAC and sleeve. They contain leveling legs for accurate leveling and drainage pitch. The front fascia conceals wiring and condensate piping. Electrical models contain a junction box and plug for connecting building power and a concealed plug connection.



SWT04005

74. 74

THT03244





Subbases & Accessories

ltem #	Туре	Description
BAS02841	Subbase	Non-Electrical
BAS02840	Subbase	230v / 15 - 20A
BAS02842	Subbase	230v / 30A
BAS02983	Subbase	265v / 15A
BAS02843	Subbase	265v / 20A
BAS02844	Subbase	265v / 30A
SUP06168	Leveling Legs (2pk.)	For Leveling Without Subbase
SWT04005	Subbase Disconnect	230v/277v DPDT Can Be Used With All Subbases
KIT17867	Drain Kit	For Inside Wall or External Drain

THT03191



Optional Controls

ltem #	Description
THT03191	Wired Thermostat
THT03244	Wireless Thermostat
PLT05872	Control Block-Off Plate: To Cover On-Unit Controls When Using a Wall Thermostat

3

Gas Unit Heaters

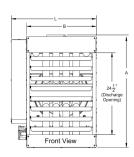
The GNNE Series convertible venting type tubular gas fired unit heaters are a power vented, low static pressure propeller fan unit heater designed to be suspended within the space to be heated. These heaters are not to be connected to ductwork. They are certified by ETL at a minimum 83% thermal efficiency, and approved for use in CA.

- · Connections for control with a standard 24v thermostat
- Mounting holes for 3/8" threaded rod

GNNE - Propeller Fan Style, **Tubular Gas Heater**







ltem #	Input BTU/H	Fuel Type	Voltage	Free Air Delivery (CFM)	MCA	Motor HP - RPM	Weight (lbs.)	Cabinet Depth	Dim D Full Depth	Dim A Height		Dim L Full Width
GNNE010ATA10000	100,000	NG	115v/60/1	1,600	7.5A	1/10 - 1,050	135	32.5"	11"	33.75"	20.75"	25.25"
GNNE012ATA10000	125,000	NG	115v/60/1	2,200	8.1A	1/4 - 1,050	147	32.5"	11"	33.75"	20.75"	25.25"
GNNE015ATA10000	150,000	NG	115v/60/1	2,400	8.1A	1/4 - 1,050	157	32.5"	11"	33.75"	20.75"	25.25"
GNNE017ATA10000	175,000	NG	115v/60/1	2,850	9.5A	1/3 - 1,050	194	32.5"	11"	33.75"	32.75"	37.25"
GNNE020ATA10000	200,000	NG	115v/60/1	3,200	9.5A	1/3 - 1,050	204	32.5"	11"	33.75"	32.75"	37.25"
GNNE025ATA10000	250,000	NG	115v/60/1	3,450	9.5A	1/3 - 1,050	214	32.5"	11"	33.75"	32.75"	37.25"
GNNE030ATA10000	300,000	NG	115v/60/1	5,000	12.8A	(2) 1/4 - 1,050	311	32.5"	12.25"	34"	50.75"	55.25"
GNNE035ATA10000	350,000	NG	115v/60/1	5,600	15.3A	(2) 1/3 - 1,050	325	32.5"	12.25"	34"	50.75"	55.25"
GNNE040ATA10000	400,000	NG	115v/60/1	5,800	15.3A	(2) 1/3 - 1,050	339	32.5"	12.25"	34"	50.75"	55.25"

Additional Gas Unit Heater Styles



The GV Series has a 1.725 rpm motor and belt-driven blower for spot heating and/or ducting.



The GL Series clamshell indoor duct furnace features spark ignition with a power

The GT Series is a lowprofile propeller unit. At only 20.75" tall, it can be employed where other unit heaters cannot.



The GU Series

tubular duct furnace is perfect for makeup air or other ducted applications.

* can be field-converted to separated combustion

venting system.



The GM Series separated

combustion clamshell indoor duct furnace is designed for installation in dusty, dirty, or mildly corrosive environments or where high humidity or slightly negative pressures exist.

Gas Unit Heater Model Nomenclature

006 = 60 MBh 012 = 125 MBh

007 = 75 MBh 015 = 150 MBh

GN	N E 012	ΑΤ	A 1 0 0	0 0 0	0 0 0 0
Equipment Type	Fuel Type	Power Supply	Heat Exch. Material	Burners	<u>Flue</u>
G = Gas Heating Equipment Unit Type	N = Natural Gas P = Propane	A = 115/60/1 B = 230/60/1 C = 208/60/3		luminized Steel Burner tainless Steel Burners	0 = Aluminized Steel Flue Collector C = 409 Stainless Steel Flue Collector
L = Duct Furnace M = Separated C N = Tubular Prop	(Clamshell) ombustion Duct Furnace seller Fan Unit Heater ubular Propeller Heater	D = 230/60/3 F = 575/60/1 G = 208/60/1	- Input Capacity	E = Two-Stage, In	<u>on</u> Intermittent Pilot Ignition termittent Pilot Ignition odulating w/ Room T-Stat
U = Duct Furnac		003 = 30 ME 004 = 45 ME 006 = 60 ME	010 = 100 MBh 011 = 105 MBh 011 = 120 MBh 120 = 120 MBh	J = Electronic Moo L = Electronic Mo N = Electronic Mo	dulating w/ Duct-Stat dulating w/ Duct-Stat dulation w/ External 4-20mA Input dulation w/ External Vdc Input

009 = 90 MBh 017 = 175 MBh 040 = 400 MBh

- lectronic Modulation w/ External 4 20mA Input
 - N = Electronic Modulation w/ External Vdc Input
 - T = Single Stage Direct Spark Ignition
- V = Two-Stage, Direct Spark Ignition
- W = Electronic Modulation w/ Duct T-Stat, Room Override Stat

035 = 350 MBh

Electric Unit Heaters



- Single-phase units, easily converted to three-phase power, are available in 3.3 to 10 kW for 208v and 240v operation.
 - Two-speed fan operation standard on 25 kW through 50 kW units. 60 kW through 100 kW are single speed fan only.

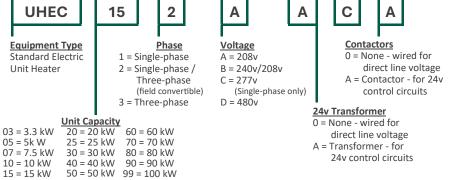
UHEC - Horizontal / Vertical Electric Heaters

kW Heat	Item #	Output kW	Voltage	Phase	Minimum Breaker Size
40 kW	UHEC403BACA	40.0/30.0	240/208	3	125A / 110A
40 K VV	UHEC403DACA	39.0	480	3	70A
50 kW	UHEC503BACA	50.0/37.5	240 / 208	3	175A / 175A
30 KVV	UHEC503DACA	50.0	480	3	80A
60 kW	UHEC603BACA	60 / 45	240 / 208	3	200 / 175A
60 K W	UHEC603DACA	60	480	3	100A
70 kW	UHEC703BACA	70/52.5	240/208	3	225 / 200A
70 KVV	UHEC703DACA	70	480	3	110A
80 kW	UHEC803BACA	80 / 60	240/208	3	250 / 225A
OUKW	UHEC803DACA	80	480	3	125A
90 kW	UHEC903BACA	90/67.5	240 / 208	3	300 / 250A
90 K V V	UHEC903DACA	90	480	3	150A
100 kW	UHEC993BACA	100/75	240 / 208	3	350 / 300A
	UHEC993DACA	100	480	3	175A

kW Heat	ltem #	Output kW	Voltage	Phase	Minimum Breaker Size
3.3 kW	UHEC032BACA	3.3/2.5	240/208	1-3	20A / 15A
3.3 KW	UHEC033DACA	3.3	480	3	15A
5 kW	UHEC052BACA	5.0/3.7	240 / 208	1-3	30A / 25A
JKVV	UHEC053DACA	5.0	480	3	15A
7.5 kW	UHEC072BACA	7.5/5.6	240 / 208	1-3	40A / 35A
7.5 KVV	UHEC073DACA	7.5	480	3	15A
10 kW	UHEC102BACA	10.0/7.5	240 / 208	1-3	60A / 50A
IUKW	UHEC103DACA	10.0	480	3	20A
15 kW	UHEC153BACA	15.0/11.2	240 / 208	3	50A / 40A
ISKW	UHEC153DACA	15.0	480	3	25A
20 kW	UHEC203BACA	19.7 / 14.8	240 / 208	3	70A / 60A
20 KVV	UHEC203DACA	20.0	480	3	35A
25 kW	UHEC253BACA	25.0/18.7	240 / 208	3	80A / 70A
23 KVV	UHEC253DACA	25.0	480	3	40A
201/1/	UHEC303BACA	30.0/22.5	240 / 208	3	100A / 80A
30 kW	UHEC303DACA	30.0	480	3	50A

Unit Size	Height	Width	Depth	Shipping Weight
3,3kW - 5kW	17.75"	14.5"	6.5"	27 lbs.
7.5kW - 10kW	24.3"	21.5"	6.5"	50 lbs.
15kW - 20kW	28.7"	21.5"	6.5"	65 lbs.
25kW - 30kW	34"	29.25"	10.13"	120 lbs.
40kW - 50kW	34"	29.25"	10.13"	120 lbs.
60kW - 70kW	35.5"	30.5"	14.5"	141 lbs.
80kW - 100kW	39.5"	37.7"	18.5"	202 lbs.

UHEC Model Dimesons & Nomenclature



On-Unit Thermostats							
ltem #	OEM #	Application					
THT00812	T5100	"ACA" Units					
THT00813	T5102	3-Phase non "ACA" units					
On-Unit Summer Fan Switches							
ltem #	OEM #	Application					
SWT01008	FS5101	"ACA" Units					
SWT01009	FS5102	3-Phase non "ACA" units					
SWT01009 FS5102 3-Phase non "ACA" units							

SWT01008

THT00812

Unit Mounted Disconnect Switches

Item #	OEM #	# of Poles	Amps	Voltage			
SWT01004	DCS202	2	20	120 - 277v			
SWT01005	DCS403	3	40	120 - 600v			
SWT01013	DCS603	3	60	120 - 600v			
SWT02956	DCS1003	3	100	120 - 600v			
		<i>N</i> (

UHEC Accessories

	Mounting Brackets			
ltem #	OEM #	Heater Size		
BRK00971	A5105	3.3kW - 20kW		
BRK00973	A5150	25kW - 50kW		
BRK05315	A5175	60kW - 70kW		
BRK05586	A51100	80kW - 100kW		
-				



The square bracket attaches to the (4) 5/16" 18tpi inserts on the heater. The mounting bracket rotates for either wall or ceiling mounting.



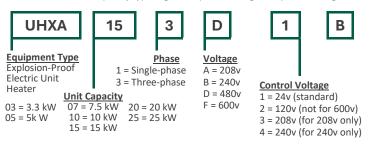
Additional Electric Unit Heater Styles

Explosion-Proof

The UHXA Series explosion-proof electric heater is designed for rugged industrial applications in hazardous locations where the

possibility of explosion or fire exists due to the presence of certain flammable gases, vapors, powdered metals or dusts.

- Permanently sealed, liquid to air, finned tube heat exchanger core
- Ethylene glycol water mixture used as heat transfer fluid in the heater core, providing -45°C / -49°F freeze damage protection
- Automatic reset capillary type high limit provides high temperature regulation



Stainless steel and aluminum pressure relief valve handles over-pressure

• Single or multiple installations at a fraction of the cost of cabinet unit heaters • 2,000 to 5,000 watts / 208v, 240v single and three-phase; 277v single-phase

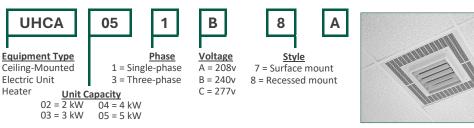
- 14-gauge steel cabinet contains heater core, motor and fan assembly
- Narrow gap safety fan guard shields all moving parts
- Adjustable louvers allow directional control of air



Ceiling Mounted

The UHCA Series are ceiling-mounted electric unit heaters. These surface or recessed mounted models may be applied in restricted areas or where wall space is limited. This may include vestibules, lobbies, rest rooms, small-offices or guard buildings.

- · Recessed or surface-mount to blend into any architectural design
- Higher velocity ceiling-mounted heater gets air to hard to heat areas where public accessibility is not desired, or where wall area is restricted



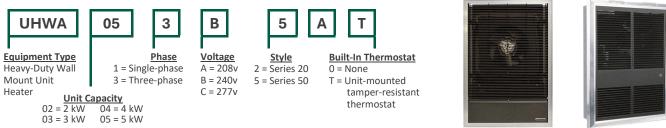


Wall Mount

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The UHWA Heavy-Duty Series of wall mounted electric forced-air unit heaters are styled in a vandal-resistant design for all commercial, institutional and many industrial applications. They are particularly suited for schools, office buildings, dormitories, stores, hospitals and other public buildings.

- Series 20: 17.5" W x 21.5" H (grille) and 14.5" x 19.6" x 4.2" (included rough in box)
- Series 50: 17.5" W x 25" H (grille) and 14.5" x 23.4" x 4.2" (included rough in box) •



UHWA

3

Phase

UHAA

Thermostat





Disconnect T = Unit-mounted tamper-proof thermostat

Unique vane axial fan wheel: draws in large volumes of air then guietly and gently discharges 175 cfm of heated air downward into the room.

• Built - in tamper resistant thermostat & disconnect switch

Rugged grille made of 18 gauge (1.2 mm thickness) steel

The UHAA Architectural Series are styled in a vandal-resistant

design for all commercial, institutional and many industrial applications. They are particularly suited for schools, office buildings, dormitories, stores, hospitals and other public buildings.

painted with a dark brown baked enamel finish.

1 = Single-phase 3 = Three-phase



В

Voltage

D = Unit-mounted disconnect switch

02 = 2 Kw

 $03 = 3 \, kW$

UHAA

Equipment Type

Wall Mount Unit

Architectural

Heater

04

48 = 4.8 Kw

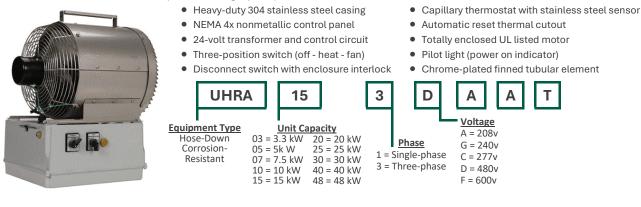
Unit Capacity

 $15 = \overline{1.5 \text{ kW}} \quad 04 = 4 \text{ kW}$

Additional Electric Unit Heater Styles

Hose-Down Units

The UHRA Series of hose-down electric unit heaters are constructed for use in areas that require washing or hosing of equipment due to a dirty or dusty industrial environment in non- hazardous locations. The totally enclosed, watertight casing made with corrosion-resistant material, makes the unit ideal for industrial heating applications. All controls are built-in and the safety temperature controls are wired in a nonmetallic NEMA 4x control panel with single-point power connections.





115v Portable Electric Heaters

The Phoenix FireBird Compact 20 is a powerful, portable, and safe heater providing instant heat exactly where you need it. Speed up the drying process, or provide supplemental heat virtually anywhere with this incredibly compact and durable heater.

- Remote Thermostat with 25' connecting wire (included with unit)
- Double-walled, screened enclosure for heating elements
- Standard MERV-11 air filter included Stainless Steel Cabinet

Hydronic Unit Heaters

ltem #	Power	Heat Output	Voltage	CFM	Dimensions	Weight
4033450	Up to (4) 12 Amp 115v	5,000 – 20,000 BTU (5K per 115v Plug)	115v/60/1	250	13" x 12.5" x 26"	36 lbs.



The Model S Serpentine Coil is designed for hot water applications from 8,030 BTU to 35,900 BTU.



The Heavy-Duty Model S header-type unit can be used with either steam or hot water systems and is available in capacities from 18.0 to 360.0 MBh.



Vertical units are available in fifteen sizes for steam or hot water heating. Steam ranges from 26 to 705 MBH). Hot water ranges from 18.9 to 519.4 MBH.

Contact HD for additional details and selection assistance with your hot water or steam unit heater needs.



One Stop For All Your HVAC Needs.

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