

2 Ton



Portable Air Cooled Air Conditioners

Classic Plus 26

Cooling Capacity	Btu/hr. @ 95° At 60% Relative Humidity	24,000
Dimensions	Width (Inches) Depth (Inches) Height (Inches) Weight (Pounds) Shipping Weight	19 29 47 235 265
Electrical Characteristics	Power Supply (Volts) Power Consumption (Kilowatts) Current Consumption (Amperes) Fuse Size (Amperes) NEMA Plug Configuration Min-max Voltage Power Cord Gauge Power Cord Length (Feet)	208/230 1phase 3.1 15.6/14.0 20 6-20 198-250 Volt 12AWG (3 Core) 6
Compressor Characteristics	Compressor Type Refrigerant Operating Conditions: Min-max °F	Hermetic Scroll R-410A 70°-113°F, 50% RH
Fan Characteristics	Evaporator: Fan Type Air Flow (CFM) High/Low Max. External Static Pressure (Inches Of Water Gauge) Condenser: Fan Type Air Flow (CFM) High/Low Max. External Static Pressure (Inches Of Water Gauge)	Centrifugal 708/600 0.54 Centrifugal 1660/1460 0.25
Safety Devices	Compressor Overload Relay Fan Motor Protection Anti-freeze Thermostat Automatic Tank Shut-off Condensate Tank Capacity (Gallons) High-pressure Switch Compressor Short-cycle Protection Fan Mode Switch Automatic Restart Thermostat Control Panel	Yes Yes Yes Yes 5 Yes Yes Yes Yes Yes Yes Programmable
Miscellaneous Features	Operating Cost Humidity Removed @ 60% RH Accommodates Condensate Pump Sound Level (Db) High/Low Max Evaporator Ducting Length*(FL) Max Condenser Ducting Length*(FL) <i>*subtract 10 Ft. For Every 90° Bend</i>	\$0.223 1.38 Yes 66/64 60 45

5 Ton

	PCK060-3F
Total Cooling (BTUH)	58,000
Sensible Cooling (BTUH)	43,500
SEER¹	10.0
EER_a²	9.0
Sound Rating (bels)	8.4
Indoor Blower	
Type	DD
Size (D" x W")	10 x 8
Motor Horsepower	3/4
Evaporator Coil	
Face Area (ft²)	6.22
Fins per Inch	14
No. of Rows	4
Outdoor Fan	
Fan Diameter	22"
Motor Horsepower	1/3
Condenser Coil	
Face Area (ft²)	16.2
Fins per Inch	19
No. of Rows	1
Electrical	
Ph	3
Volts	208/230
Compressor RLA	15.5
Compressor LRA	124.0
Indoor Blower FLA	5.1
Outdoor Blower FLA	2.5
Minimum Circuit Ampacity	27.0
Maximum Overcurrent Protection	40
Net Weight (pounds)	350
Shipping Weight (pounds)	375

20 Ton



20 TON VERTICAL FEATURES

- ◆ Multiple lifting points for forklift
- ◆ Compact design to allow for installation in tight spaces
- ◆ Tent sidewall clamps on units allow for a finished look that appears to be part of the structure
- ◆ Some units available with heat for year round use
- ◆ Attractive appearance

GENERAL

◆ United Cool Air Model #	PC-VA20G3A50
◆ Cooling Capacity	238,000 BTU
◆ Power Requirements	208/230V/3Ph/60A
◆ Heating	45Kw
◆ Minimum Circuit Ampacity	90A (AC only) 150 A (with heat)
◆ Max Fuse Size	150
◆ CFM	8,000

DIMENSIONS

◆ Width	89"
◆ Depth	36"
◆ Height	94"
◆ Weight	2,150 Lbs



25 Ton

Trane® Portable Packaged Air Conditioner units contain the best compressor technology available, in order to achieve the highest performance possible. Trane-built scroll compressors are designed specifically to ensure system quality.

These units have high efficiency condenser coils with increased capacity and energy efficiency. This assists with optimizing the required amount of power to operate.

U-shaped airflow allows for improved static capabilities. Rugged design features include heavy duty steel frames with fork pockets, integrated power disconnect and hail guards. The 25 ton package unit is mounted on a skid frame.



GENERAL

◆ Trane® Model	TFH300F4-0
◆ CFM (Cubic Feet Per Minute)	9,000
◆ Air Supply	(2) 20" Plenums
◆ Air Return	(2) 20" Plenums
◆ Skid Mounted	Yes
◆ Optional Trailer Mounted	Yes

DIMENSIONS

◆ Length	11' 4"
◆ Width	8'
◆ Height	5'2"
◆ Shipping Weight	2,700 LBS

ELECTRICAL DATA

◆ Power Supply	460v/3ph/60hz
◆ Connections	Series 16 Cam Type
◆ Minimum Circuit Ampacity	70 amps (AC only) - 125 amps (w/heat)
◆ Min/Max Operational Volts	414/506 volts

ADDITIONAL INFORMATION

◆ 72Kw Heat Kit



25 TON UNIT FEATURES

- ◆ R-410A Refrigerant
- ◆ Factory installed and commissioned ReliaTel™ controls
- ◆ Phase Monitor
- ◆ Trane 3-D™ Scroll Compressors
- ◆ Two-inch standard efficiency filters
- ◆ Sloped condensate drain pan

25 Ton

AAON, Inc.

TULSA, OKLAHOMA



CONFORMS TO UL STANDARD 1995
CERTIFIED TO CAN/CSA STD C22.2 NO. 236

MODEL NO. **9389**
HA-25-3-10-000
SERIAL NO. **200007-AJCR00172**

ELECTRICAL RATING **460 V.A.C. 60 HZ 3 PH** MIN. CIRCUIT AMPACITY **75 AMP.**
MAXIMUM FUSE **80 AMP.** MAX. OVERCURRENT PROTECTION

ELECTRIC CENTRAL WARM AIR FURNACE WITH COOLING UNIT X
CENTRAL HEATING FORCED AIR FURNACE (STEAM HOT WATER WITH COOLING UNIT
COMMERCIAL CENTRAL AIR CONDITIONER:
COMPRESSORIZED X NON-COMPRESSORIZED CHILLED WATER

MOTOR	QTY	HP	VAC	PH	RPM	FLA	RLA	LRA	DRIVE
Compressor	2		460	3	3450		17.2	125	D
Compressor									
Condenser	4	.33	460	1	1100	1			D
Evaporator	1	7.5	460	3	1800	9.6			B
Power Esh.									
Add'l Mtr									

* (B) Belt-(D) Direct
ELECT. HEAT:
MAX OUTPUT **50 KW** MAX OUTPUT **171 MBH** MAX LINE (Heater) **63 AMPS** MAX OUTLET TEMP. °F
MAX E.S.P. "W.C. E.S.P. Which Unit Was Tested "W.C. E.S.P. RANGE "W.C.
STEAM OR HOT WATER-MBH INPUT MAX HOT WATER TEMP MAX STEAM INLET PRESS

CAUTION: USE TIME DELAY TYPE FUSES MARKED 'D' OR 'HRC' FORM 1 FUSE FOR SEPARATE OVERCURRENT PROTECTION OF ELECTRIC HEATER SECTION

CLEARANCES (MINIMUM TO COMBUSTIBLE) (In Inches)
FOR OUTDOOR INSTALLATION ONLY. FOR INSTALLATION ON COMBUSTIBLE FLOOR (CANADA & USA) OR CLASS A, B, OR C ROOF COVERING MATERIAL (USA ONLY).

TOP-NO OBSTRUCTION • FLOOR-NO OBSTRUCTION

FRONT-	60	LEFT SIDE-	60	RIGHT SIDE-	36	BACK-	48
FACTORY CHARGE • REFRIG. R-22 • Low Side Test Press. (150 psig.) High Side Test Press. (300 psig.)							
CHARGE PER SYSTEM (OUNCES)	(1)	192 oz.	(2)	192 oz.	(3)	oz. (4)	oz.
	(5)	oz. (6)	oz. (7)	oz. (8)	oz. (8)	oz. (8)	oz.

WARNING

THIS UNIT MUST BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND LOCAL CODES. IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE. REFER TO THE USER'S INFORMATION MANUAL PROVIDED WITH THIS FURNACE. INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER OR SERVICE AGENCY. FOR YOUR SAFETY, DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.

MIN COND SIZE: 3 AWG @ 60 DEG PER NEC TABLE

30 Ton



TECHNICAL SPECIFICATIONS

Model.....	Stealth 30	Total shipping weight (approx lbs).....	4,900 lbs
Dimensions - ft.....		Duct connections (8) - in.....	19
Length.....	8'0"	Filter - reusable.....	2" (30% efficient) 20x20 (6)
Width.....	5'5"	Single point power supply.....	460 volt, 3 phase,
Height.....	8'0"		60 HZ with ground

TECHNICAL DATA

Electrical Data		460 volt, 3 phase, 60 HZ with ground
Total full load amps or running load amps		96.3
System Control		
Remote Temperature Control		Standard
Discharge air temperature control		Standard
Return air temperature control		Standard
Fan Data		
Design air flow/maximum air flow	cfm	10,000
Design total static pressure	in wg	3.25
Fan type		Centrifugal
Fan control		VFD
Motor power/speed	hp/rpm	10/862-1725
Cooling Data		
Design capacity	tons	30 (2 Stage)
Design conditions:		
Entering air temp (dry bulb/wet bulb)	°F	90/70
Leaving air temp (dry bulb/wet bulb)	°F	63.5/59.6
Coil construction		Copper Tube/Aluminum fins
Rows		3
Fins per inch		10
Low ambient control		VFD
Heating Data		
Type		Electric
Capacity	kW	130
Heating	MBH	444
Compressor Data		
Type		Scroll