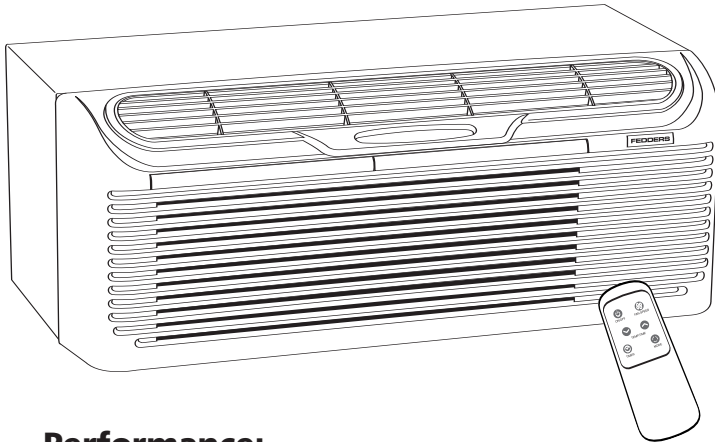


PTAC/PTHP

Packaged Terminal Air Conditioners and Heat Pumps



Performance:

Efficiency ratings up to 11.1 EER / 3.3 COP
 Cooling capacities from 7,500 to 14,600 BTUH
 Heating capacities from 6,900 to 14,100 BTUH
 208/230 Volt models

Quiet and Reliable Operation:

Two fan motors for quiet operation and improved performance
 Tangential blower wheel for quiet operation
 Sound reducing compressor blanket
 Fully insulated bulkhead to prevent outdoor sound transmission

Installation Flexibility:

Universal electric heater for various applications
 Reversible 2-way directional discharge grilles
 Industry standard 16" x 42" replacement chassis fits competitive sleeves

Features:

Adaptable style with industry first, center-mounted touch pad controls with digital display and infra red, hand held remote for easy access
 Electronic controls for greater accuracy and reliability
 Easy to clean slide out filters
 Multi-speed fan settings
 Built in self diagnostics
 Remote thermostat compatible
 Full line of owner defined controls
 Central desk control compatible
 Fresh air damper allows management of ventilation requirements

Warranty

1-Year parts and labor
 5-Year compressor warranty



Packaged Terminal Air Conditioners

SPECIFICATIONS

COOLING / ELECTRIC HEAT PERFORMANCE AND ELECTRICAL DATA								
	A6PTAC07UW7A		A6PTAC09UW7A		A6PTAC12UW7A		A6PTAC15UW7A	
VOLTAGE	208 / 230		208 / 230		208 / 230		208 / 230	
NOMINAL CAPACITY	7K		9K		12K		15K	
PERFORMANCE DATA	208	230	208	230	208	230	208	230
Cooling BTUH	7,500	7,500	8,900	9,000	11,900	12,000	14,200	14,600
EER	11.1		10.6		10.0		9.4	
Heating BTUH	---	---	---	---	---	---	---	---
COP	---	---	---	---	---	---	---	---
Dehumidification Pts/Hr	1.2	1.2	1.6	1.8	3.0	3.2	3.8	4.0
Sensible Heat Ratio	80%	80%	70%	75%	69%	70%	69%	70%
R-22 Charge (ounces)	23		31.5		24.5		32.5	
ELECTRICAL DATA								
Voltage Range / Min, Max	197 / 253		197 / 253		197 / 253		197 / 253	
Amps	3.4	3.3	4.2	3.8	5.9	5.4	7.6	7.0
Watts	675	675	840	850	1190	1200	1510	1560
AIRFLOW DATA								
Sound dB(A)	47.5		52		51.0		53	
CFM, Indoor Fan High	265	300	300	320	330	340	330	340
CFM, Indoor Fan Low	260	270	260	270	270	280	270	280
Vent CFM	65	65	65	65	70	70	70	70
PHYSICAL DATA								
Dimensions	16 H x 42 W x 13 3/4 D		16 H x 42 W x 13 3/4 D		16 H x 42 W x 13 3/4 D		16 H x 42 W x 13 3/4 D	
Net / Shipping Weight (lbs.)	106 / 120		96 / 110		110 / 124		118 / 132	

COOLING / HEAT PUMP / ELECTRIC HEAT PERFORMANCE AND ELECTRICAL DATA								
	A6PTHP07UW7A		A6PTHP09UW7A		A6PTHP12UW7A		A6PTHP15UW7A	
VOLTAGE	208 / 230		208 / 230		208 / 230		208 / 230	
NOMINAL CAPACITY	7K		9K		12K		15K	
PERFORMANCE DATA	208	230	208	230	208	230	208	230
Cooling BTUH	7,500	7,500	8,600	8,700	11,900	12,000	14,000	14,600
EER	11.1		10.5		10.0		8.6 / 9.2	
Heating BTUH	6,900	7,000	8,200 / 8,400		10,700 / 10,900		13,500	14,100
COP	3.3	3.3	3.2	3.2	3.2	3.1	2.9	2.9
Dehumidification Pts/Hr	1.1	0.8	1.6	1.8	3.0	3.2	3.8	4.0
Sensible Heat Ratio	80%	85%	78%	80%	72%	75%	64%	68%
R-22 Charge (ounces)	28		32		35.0		39	
ELECTRICAL DATA								
Voltage Range / Min, Max	197/253		197/253		197/253		197/253	
Amps	3.4	3.3	4.6	4.3	6.0	5.5	7.9	7.2
Watts	675	675	820	830	1190	1200	1630	1590
AIRFLOW DATA								
Sound dB(A)	47.5		49.5		51.0		53.0	
CFM, Indoor Fan High	265	300	300	320	330	340	330	340
CFM, Indoor Fan Low	TBD	TBD	260	270	270	280	270	280
Vent CFM	65	65	65	65	70	70	70	70
PHYSICAL DATA								
Dimensions	16 H x 42 W x 13 3/4 D		16 H x 42 W x 13 3/4 D		16 H x 42 W x 13 3/4 D		16 H x 42 W x 13 3/4 D	
Net / Shipping Weight (lbs.)	94/108		110/124		111/125		121/135	

HEATER SELECTION, POWER CORDS & SUB-BASES

UNIVERSAL HEATER TABLE						
kW ¹	HEATER DESIGNATION	VOLTAGES	BTUH	WATTS	HEATER AMPS	MINIMUM AMPACITY
1.98 / 2.45	2	208/230	6,780 / 8,600	1,985 / 2,450	9.5 / 10.6	15
2.82 / 3.45	3	208/230	9,600 / 11,700	2,820 / 3,450	13.6 / 15.0	20
4.09 / 5.00	5	208/230	13,950 / 17,050	4,090 / 5,000	19.7 / 21.7	30


¹ 5kW heater is not available for the 7K or 9K models.

LCDI POWER CORD KITS			
208/230V	APC011A	APC012A	APC013A
Heater kW	1.98 / 2.45	2.82 / 3.45	4.09 / 5.00
Watts	1985 / 2450	2820 / 3450	4090 / 5000
BTUH	6780 / 8370	9600 / 11,700	13,950 / 17,050
Amps	9.5 / 10.6	13.6 / 15.0	19.7 / 21.7
Min. Circuit Amps	15	20	30
Recommended Protective Device	15 amp time delay fuse or breaker	20 amp time delay fuse or breaker	30 amp time delay fuse or breaker

RECEPTACLES

 230/208 Volt 15 Amp

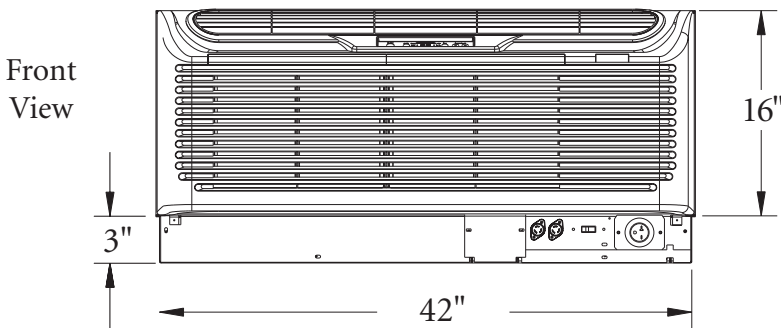
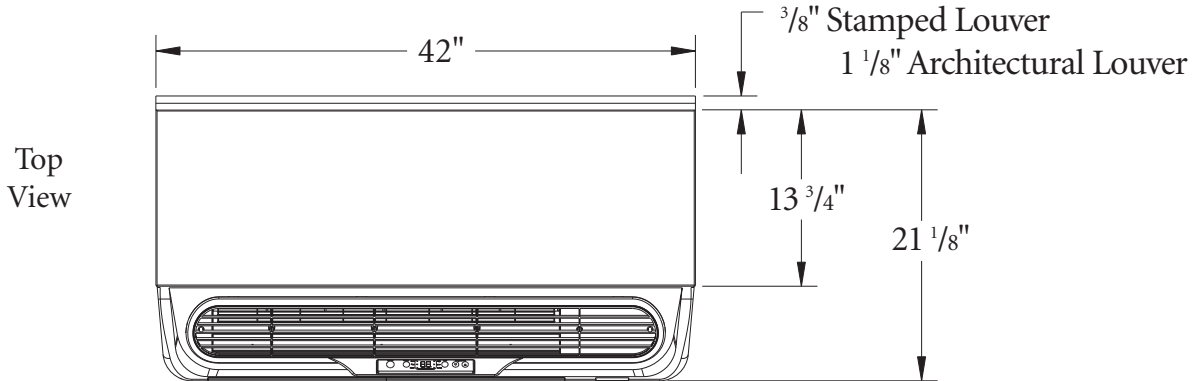
 230/208 Volt 20 Amp

 230/208 Volt 30 Amp

SUB-BASES				
	ASB010A	ASB011A	ASB012A	ASB013A
Voltage	N/A	208/230	208/230	208/230
Amps	N/A	15	20	30
Receptacles	N/A	NEMA6-15R	NEMA6-20R	NEMA6-30R

The correct heater kit for the installation is determined by the voltage and amperage of the electrical circuit and the means of connecting the unit to the building wiring. If the unit is to be plugged into a receptacle, an LCDI power cord kit must be used. See Heater Table above for heater kW and branch circuit ampacity.

DIMENSIONS



Note: Unit pictured with subbase installed.
Subbase is optional on 208/230V units, but required on all 265V units.

Wall Sleeve Dimensions

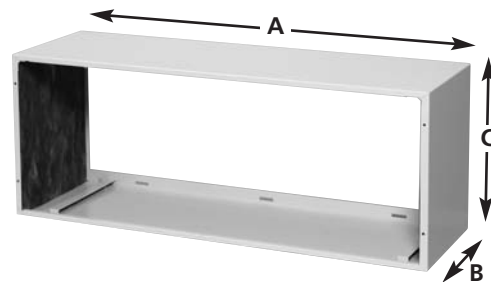
Heavy gauge powder-coated steel cabinet with insulation

AWS010 Wall Sleeve

A = 42" B = 13 $\frac{3}{4}$ " C = 16"

Wall Opening Dimensions

Add $\frac{1}{4}$ " to A and C Dimensions



ACCESSORIES



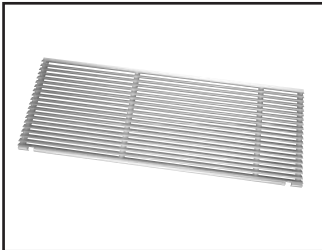
PTAC Wall Sleeve
Part #AWS010A

Insulated wall sleeve for thermal efficiency and quiet sound operation. Includes weatherboard, rear panel.



Hardwire Kit
Part # AHW011A-208/230, 15AMP
Part # AHW012A-208/230, 20AMP
Part # AHW013A-208/230, 30AMP

Provides unit with a direct electrical connection.



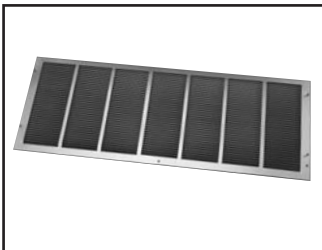
Architectural Rear Grille
Part #AAG010A

Extruded aluminum rear grille.



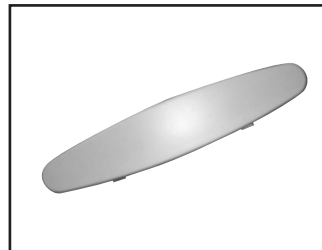
Replacement Filters (2 Pack)
Part #ASP010A

Original PTAC return air filters that are reusable and can be cleaned by vacuuming or washing out.



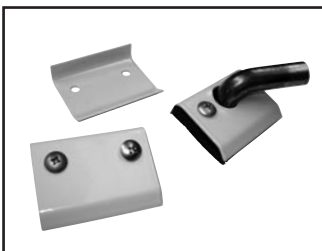
Stamped Aluminum Grille
Part #ASG010A

Rear grille, stamped aluminum resists chalking and oxidation.



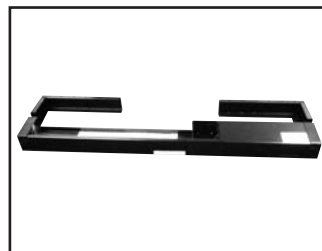
Decorative Cover Kit
Part #ACV010A

Covers control panel when using a remote thermostat.



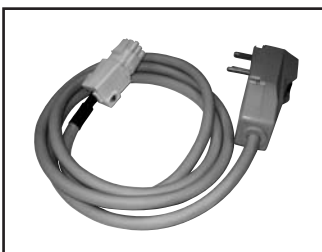
Internal/External Drain Kit
Part #ADK010A

Mounts to the bottom of the wall sleeve for internal drains of condensate or to the rear of the wall sleeve for external drainage. Highly recommended for Heat Pump models.



Sub-bases

Conceal wiring while providing additional unit support. Provides easy access and installation by supplying a plug-in receptacle, fuse holders and disconnect switches.



LCDI Power Cord
Part # APC011A-208/230, 15AMP
Part # APC012A-208/230, 20AMP
Part # APC013A-208/230, 30AMP

(See page 3 for additional information.)

- Part #ASB010A - 3" Sub-base-Non Electric**
- Part #ASB011A - 3" Sub-base-208/220 Volts, 15 Amps**
- Part #ASB012A - 3" Sub-base-208/230 Volts, 20 Amps**
- Part #ASB013A - 3" Sub-base-208/230 Volts, 30 Amps**
- Part #ASB014A - 3" Sub-base-265 Volts, 15 Amps**
- Part #ASB015A - 3" Sub-base-265 Volts, 20 Amps**
- Part #ASB016A - 3" Sub-base-265 Volts, 30 Amps**

Nomenclature

A 6 PTAC 09 U W 2 A A

Product Brand

A - Fedders

Controls

6 - Electronic Controls

Chassis Series

PTAC - Cool Model

PTHP - Heat Pump Model

BTU Capacity

Revision Letter

Manufacturer Code

Voltage

2 - 115V / 60 Hz

7 - 230-208V / 60 Hz

9 - 265V / 60 Hz

Installation

W - Wall Mount

Heater Sizes

0 - No Heater

U - Universal Heater