



Engineered to elevate efficiency and comfort
..... to the next level!



PTSA SERIES

Package Terminal Air Conditioner (PTAC)

Cooling Nominal: 7,200-14,500 Btuh (2.1-4.2 kW)

Heating Nominal: 5,800-13,300 Btuh (1.7-3.9 kW)

Electric Heating Nominal: 6,800-17,000 Btuh (1.9-5.0 kW)

Product Features

- ✓ Up to 13 SEER.
- ✓ R410a Refrigerant.
- ✓ Heat Pump & Electric Heater Available.
- ✓ Self Diagnosis.
- ✓ Auto Restart.
- ✓ Timer with Sleep Mode.
- ✓ Cleanable Cartridge Air Filter.
- ✓ Fresh Air Supply Ventilation.
- ✓ LED Display.
- ✓ Dry Mode Dehumidification.
- ✓ Quiet Design.



A Product of
OMEGA
Environmental
Technologies LLC.

ISO 14001 **ISO 9001**

www.otecac.com

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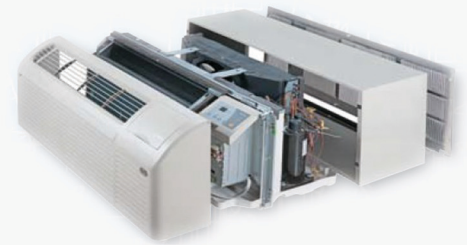
Note: Design, specifications and performance data is subject to change without notice.

MODEL NO.	PTSA	007E2A-		009E2A-		012E2A-		015E2A-		
		R2D021	R3D021	R2D028	R3D028	R2D035	R3D035	R3D042	R5D042	
Cooling Capacity	Btuh @ 230V	7,200		9,400		11,800		14,500		
	Btuh @ 208V	7,000		9,200		11,600		14,200		
Electric Heating Capacity	Btuh @ 230V	8,300	11,700	8,300	11,700	8,300	11,700	11,700	17,000	
	Btuh @ 208V	6,800	9,600	6,800	9,600	6,800	9,600	9,600	13,000	
Efficiency (SEER)	Btuh/w (w/w)	13 (3.81)		12 (3.52)		12 (3.52)		10 (2.93)		
Refrigerant Control		Capillary tube								
Indoor Fan	Type	Crossflow Blower								
	Speed	2								
Air Flow (Hi)	CFM (m³/hr)	312 (530)		330 (560)		341 (580)		341 (580)		
Voltage		208-230/1/60 Hz Standard (265/1/60 Hz Models are available)								
Electrical	Rated Current	Cooling	2.7 / 2.9		3.7 / 3.9		4.9 / 5.1		6.2 / 6.7	
		Heating	2.4 / 2.6		3.2 / 3.4		4.2 / 4.7		6.2 / 6.7	
	Amp (208/230)	Elec. Heating	10.7/9.7	15.0/13.6	10.7/9.7	15.0/13.6	10.7/9.7	15.0/13.6	15.0/13.6	21.8/19.7
		Power Input	Cooling	550 / 535		775 / 760		1015 / 1000		1,390 / 1,365
Watts	Elec. Heating	2450/2000	3450/2820	2450/2000	3450/2820	2450/2000	3450/2820	3450/2800	5000/4089	
	Indoor Side	dBA (Hi/Lo)	50 / 48		52 / 50		53 / 50		54 / 51	
Noise Level	Outdoor Side	dBA (Hi/Lo)	60 / 58		62 / 60		63 / 60		64 / 61	
	Controls		Built in Digital Controls with Wireless Remote control							
Refrigerant R410A Charge (oz)		18.0		21.5		26.8		38.9		
Compressor	Power Input (W)	620	640	770	800	1120	1120	1510	1530	
	Height	16 (406)								
Dimensions inches (mm)	Width	42 (1067)								
	Depth	21 1/2 (546)								
	Plug Type (Amp)	15	20	15	20	15	20	20	30	
Net Weight lbs (kgs)		105.9 (48)		114.7 (52)		119.1 (54)		120.2 (54.5)		
Loading Quantity	40 GP	144		144		144		144		
	40 HC	180		180		180		180		

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Electric Heating Nominal: 6,800-17,000 Btuh (1.9-5.0 kW)



MODEL NO.	PTSA	007K2A-		009K2A-		012K2A-		015K2A-		
		R2D021	R3D021	R2D028	R3D028	R2D035	R3D035	R3D042	R5D042	
Cooling Capacity	Btuh @ 230V	7,200		9,400		11,800		14,500		
	Btuh @ 208V	7,000		9,200		11,600		14,200		
Heating Capacity	Btuh @ 230V	6,000		8,300		10,600		13,300		
	Btuh @ 208V	5,800		8,100		10,400		13,000		
Electric Heating Capacity	Btuh @ 230V	8,300	11,700	8,300	11,700	8,300	11,700	11,700	17,000	
	Btuh @ 208V	6,800	9,600	6,800	9,600	6,800	9,600	9,600	13,000	
Efficiency (SEER)	Btuh/Watts	13 (3.81)		12 (3.52)		12 (3.52)		10 (2.93)		
Refrigerant Control		Capillary tube								
Indoor Fan	Type	Crossflow Blower								
	Speed	2								
Air Flow (Hi)	CFM (m³/hr)	312 (530)		330 (560)		341 (580)		341 (580)		
Voltage		208-230/1/60 Hz Standard (265/1/60 Hz Models are available)								
Electrical	Rated Current	Cooling	2.7 / 2.9		3.7 / 3.9		4.9 / 5.1		6.2 / 6.7	
		Heating	2.4 / 2.6		3.2 / 3.4		4.2 / 4.7		6.2 / 6.7	
	Amp (208/230)	Elec. Heating	10.7/9.7	15.0/13.6	10.7/9.7	15.0/13.6	10.7/9.7	15.0/13.6	15.0/13.6	21.8/19.7
		Power Input	Cooling	550 / 535		775 / 760		1015 / 1000		1,390 / 1,365
Watts	Heating	485 / 470	695 / 675	910 / 895	1,255 / 1,225					
	Elec. Heating	2450/2000	3450/2820	2450/2000	3450/2820	2450/2000	3450/2820	3450/2800	5000/4089	
Noise Level	Indoor Side	dBA (Hi/Lo)	50 / 48		52 / 50		53 / 50		54 / 51	
	Outdoor Side	dBA (Hi/Lo)	60 / 58		62 / 60		63 / 60		64 / 61	
Controls		Built in Digital Controls with Wireless Remote control								
Refrigerant R410A Charge (oz)		20.5		25.0		26.8		38.1		
Compressor	Power Input (W)	620	640	770	800	1120	1120	1510	1530	
	Height	16 (406)								
Dimensions inches (mm)	Width	42 (1067)								
	Depth	21 1/2 (546)								
	Plug Type (Amp)	20	20	20	20	20	20	20	30	
Net Weight lbs (kgs)		112.4 (51)		119.1 (54)		121.3 (55)		123.5 (56)		
Loading Quantity	40 GP	144		144		144		144		
	40 HC	180		180		180		180		

Accessories:

- ✓ PAAG-180 Decorative Aluminum Exterior Grille. (Optional)
- ✓ PADK-190 Drainage Kit. (Optional)

Notes:

- Nominal capacities are based in accordance with ARI Standard 380-93, air entering the indoor coil operating at high fan speed for 220V-240V setting. Cooling: 80/67 ° F (27/19° C) DB/WB indoor & 95° F (35° C) outdoor ambient temperature.
- For details of model number nomenclature, please refer to publication OGMNM-0215.