

OMEGA TECHNOLOGY

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.



OMEGA



OTEC
AIR CONDITIONING

A Product of
OMEGA
Environmental
Technologies LLC.

ISO 14001 ISO 9001

www.otecac.com

www.omegainternationaltechnologies.com

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



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

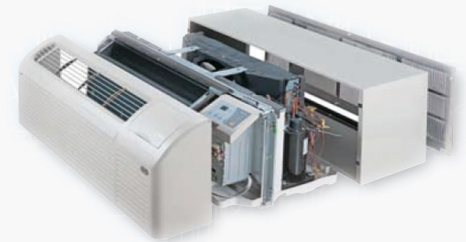
MODEL NO.	PTSA	007E2A-		009E2A-		012E2A-		015E2A-		
		R2D021	R3D021	R2D028	R3D028	R2D035	R3D035	R3D042	R5D042	
Cooling Capacity	Btuh @ 230V	7,200		9,400		11,800		14,500		
	Btuh @ 208V	7,000		9,200		11,600		14,200		
Electric Heating Capacity	Btuh @ 230V	8,300	11,700	8,300	11,700	8,300	11,700	11,700	17,000	
	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								
Type		Crossflow Blower								
Indoor Fan	Speed	2								
	Air Flow (Hi)	CFM (m³/hr)	312 (530)		330 (560)		341 (580)		341 (580)	
Electrical	Voltage	208-230/1/60 Hz Standard (265/1/60 Hz Models are available)								
	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
		Cooling	550 / 535		775 / 760		1015 / 1000		1,390 / 1,365	
Power Input	Watts	2450/2000	3450/2820	2450/2000	3450/2820	2450/2000	3450/2820	3450/2800	5000/4089	
	Elec. Heating	485 / 470		695 / 675		910 / 895		1,255 / 1,225		
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)		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		

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								
Type		Crossflow Blower								
Indoor Fan	Speed	2								
	Air Flow (Hi)	CFM (m³/hr)	312 (530)		330 (560)		341 (580)		341 (580)	
Electrical	Voltage	208-230/1/60 Hz Standard (265/1/60 Hz Models are available)								
	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
		Cooling	550 / 535		775 / 760		1015 / 1000		1,390 / 1,365	
Power Input	Watts	2450/2000	3450/2820	2450/2000	3450/2820	2450/2000	3450/2820	3450/2800	5000/4089	
	Elec. Heating	485 / 470		695 / 675		910 / 895		1,255 / 1,225		
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		

PTSA SERIES

PTAC Air Conditioner

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)



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 OMGNM-0215.

OMEGA

ENVIRONMENTAL TECHNOLOGIES LLC.

17702 Mitchell North, #101
Irvine, CA 92614, USA

Tel: 714 795 2830
Fax: 714 966 1649

info@oetusa.com
www.omegainternationaltechnologies.com



ISO 14001 ISO 9001

OTEC

AIR CONDITIONING
Showroom & Technology Center

11380 Interchange Circle North
Miramar, FL 33025 . USA

Tel: 305 731 2140, 888 840 7550
Fax: 954 212 8280

info@otecus.com
www.otecus.com