

PTSA SERIES
PACKAGE TERMINAL Air Conditioner 60Hz
 Cooling Nominal: 7,200 - 14,500 Btuh (2.1 - 4.2 kW)
 Up To 13 SEER - R410A Refrigerant

P L U S C O O L I N G H E A T	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)		
Electrical	Voltage		208-230/1/60 Hz Standard (265/1/60 Hz Models are available)								
	Rated Current Amp (208/230)	Cooling	2.7 / 2.9		3.7 / 3.9		4.9 / 5.1		6.2 / 6.7		
		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 Watts	Cooling	550 / 535		775 / 760		1015 / 1000		1,390 / 1,365		
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)		18.0		21.5		26.8		38.9			
Compressor	Power Input (W)		620	640	770	800	1120	1120	1510	1530	
Dimensions inches (mm)	Height		16 (406)		16 (406)		16 (406)		16 (406)		
	Width		42 (1067)		42 (1067)		42 (1067)		42 (1067)		
	Depth		21 1/2 (546)		21 1/2 (546)		21 1/2 (546)		21 1/2 (546)		
Plug Type (Amp)		15		20		15		20		20	
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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			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)				
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)		
Electrical	Voltage		208-230/1/60 Hz Standard (265/1/60 Hz Models are available)								
	Rated Current Amp	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		
		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 Watts	Cooling	550 / 535		775 / 760		1015 / 1000		1,390 / 1,365			
	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	
Dimensions inches (mm)	Height		16 (406)		16 (406)		16 (406)		16 (406)		
	Width		42 (1067)		42 (1067)		42 (1067)		42 (1067)		
	Depth		21 1/2 (546)		21 1/2 (546)		21 1/2 (546)		21 1/2 (546)		
Plug Type (Amp)		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		