



Packaged Terminal AC (PTAC)

Model:	SP07E2-20	SP12E3-20
	SP07H2-20	SP12H2-20
	SP09E2-20	SP12H3-20
	SP09E3-20	SP15E2-20
	SP09H2-20	SP15E2-30
	SP09H3-20	SP15H2-20
	SP12E2-20	SP15H2-30



Packaged Terminal Air Conditioner
"Best in Class" Energy Efficiency
Anti-Corrosion protection for condenser coil for heat pump models

Specifications

Voltage (Unit Specific)	230/208 or 265 Vac
Frequency	60 HZ
Plug Rewired	LCDI NEMA Type
Control Panel	Digital Display & Interface
Temperature Display	Fahrenheit or Celsius
Timer Settings	Up to 24 Hours
Fans Speeds	High/Medium/Low
Refrigerant	Eco-Friendly R-410a
Filter	Reusable
Directional Air Louvers	4-Way Manual Control
Installation Hardware	Included
Accessories & Replacement Parts	Sold Separately

Mode Selection

Choose between fan, cooling, & heat operation.

Auto-Restart

If power loss occurs, the system will automatically resume operation based on previous settings.

Optimal Conditions for Cooling

Outdoor Temperature: 64-109°F

Indoor Temperature: 62-90°F

Certifications

C-UL-US

AHRI CEC DOE, NRCAN

Warranty

1-Year Replacement Warranty

2-Year Limited Warranty on Entire Unit

5-Year Limited Warranty on Sealed System

Accessories & Replacement Parts

SA-PTACSL01 - Foldable Wall Sleeve

SA-PTACGA01 - Architectural Louvers Grille

SA-PTACGS01 - Aluminum Grille

SA-PTACDK01 - Drain Kit

SA-PTACDF01 - Replacement Air Filter Pack of 2

SA-PTACSB01 - Subbase, Non-Electrical

SA-PTACSB02 - Subbase, 208/230V 20A



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Power Card						
Power Supply	230V,15A	230V,20A	230V,30A	265V,15A	265V,20A	265V,30A

		Electric Heat Only						
Model #		SP07E2-20	SP09E2-20	SP09E3-20	SP12E2-20	SP12E3-20	SP15E2-20	SP15E2-30
Heating/Cooling Performance	Cooling Capacity (BTU/Hr)	7,200/7,000	8,800/8,500	9,000	12,000/11,800	12,000	14,700/14,500	14,700/14,500
	Electric Heating (BTUH)	10,900/8,900	10,900/8,900	10,900	10,900/8,900	10,900	10,900/8,900	15,000/12,200
	COP	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Current	2.45/2.60	3.0/3.2	3.01	4.5/4.89	4.31	6.03/6.58	6.03/6.58
	Input Power	550/535	690/665	796	1035/1020	1142	1390/1370	1390/1370
	Refrigerant Type	R410a	R410a	R410a	R410a	R410a	R410a	R410a
	Refrigerant Charge Amount	710g	680g	660g	740g	890g	800g	800g
	Design Pressure (High/Low)	540/300 PSIG	540/300 PSIG	540/300 PSIG	540/300 PSIG	540/300 PSIG	540/300 PSIG	540/300 PSIG
General Performance	EER	13.1	12.8	11.3	11.6	10.5	10.6	10.6
	Airflow CFM (H/M/L)	334/280/237	379/348/312	370/347/323	361/343/313	347/323/300	376/349/315	376/349/315
	Room Area	200-300 sq. ft.	300-400 sq. ft.	300-400 sq. ft.	400-550 sq. ft.	400-550 sq. ft.	500-675 sq. ft.	500-675 sq. ft.
	Max. Indoor Sound Level	51dBA	51dBA	50dBA	52.5dBA	53dBA	51dBA	51dBA
	Dehumidification Rate	NA	NA	NA	NA	NA	NA	NA
Electrical Specifications	Voltage	230/208V	230/208V	265V	230/208V	265V	230/208V	230/208V
	Frequency	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz
	NEMA Plug Configuration	6-20P	6-20P	7-20P	6-20P	7-20P	6-20P	6-30P
	Power Cord Length	6 Ft.	6 Ft.	6 Ft.	6 Ft.	6 Ft.	6 Ft.	6 Ft.
Dimensions	Net Weight	102 Lbs.	104 Lbs.	101 Lbs.	112 Lbs.	113 Lbs.	113 Lbs.	113 Lbs.
	Product dims	42" x 21" x 16"	42" x 21" x 16"	42" x 21" x 16"	42" x 21" x 16"	42" x 21" x 16"	42" x 21" x 16"	42" x 21" x 16"



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	SP12E2-20	SP15H2-30



Power Card						
Power Supply	230V,15A	230V,20A	230V,30A	265V,15A	265V,20A	265V,30A

		Heat Pump						
Model #		SP07H2-20	SP09H2-20	SP09H3-20	SP12H2-20	SP12H3-20	SP15H2-20	SP15H2-30
Heating/Cooling Performance	Cooling Capacity (BTU/Hr)	7,200/6,800	8,800/8,500	9,000	12,000/11,800	12,000	14,700/14,500	14,700/14,500
	Heat pump (BTUH)	6,200/6,000	7,800/7,500	8,100	10,800/10,500	10,800	13,500/13,200	13,500/13,200
	COP	3.6	3.8	3.3	3.4	3.2	3.2	3.2
	Current	2.42/2.60	2.99/3.23	3.01	4.5/4.89	4.31	6.03/6.58	6.03/6.58
	Input Power	550/535	680/665	796	1035/1020	1142	1390/1370	1390/1370
	Refrigerant Type	R410a	R410a	R410a	R410a	R410a	R410a	R410a
	Refrigerant Charge Amount	850g	870g	715g	890g	890g	1050g	1050g
	Design Pressure (High/Low)	540/300 PSIG	540/300 PSIG	540/300 PSIG	540/300 PSIG	540/300 PSIG	540/300 PSIG	540/300 PSIG
General Performance	EER	13.1	12.8	11.3	11.6	10.5	10.6	10.6
	Airflow CFM (H/M/L)	335/282/240	387/356/321	370/347/323	398/362/320	347/323/300	374/345/312	374/345/312
	Room Area	200-300 sq. ft.	300-400 sq. ft.	300-400 sq. ft.	400-550 sq. ft.	400-550 sq. ft.	500-675 sq. ft.	500-675 sq. ft.
	Max. Indoor Sound Level	51dBA	52dBA	50dBA	51dBA	50dBA	53dBA	53dBA
	Dehumidification Rate	NA	NA	NA	NA	NA	NA	NA
Electrical Specifications	Voltage	230/208V	230/208V	265V	230/208V	265V	230/208V	230/208V
	Frequency	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz
	NEMA Plug Configuration	6-20P	6-20P	7-20P	6-20P	7-20P	6-20P	6-30P
	Power Cord Length	6 Ft.	6 Ft.	6 Ft.	6 Ft.	6 Ft.	6 Ft.	6 Ft.
Dimensions	Net Weight	105 Lbs.	108 Lbs.	108 Lbs.	116 Lbs.	113 Lbs.	117 Lbs.	117 Lbs.
	Product dims	42" x 21" x 16"	42" x 21" x 16"	42" x 21" x 16"	42" x 21" x 16"	42" x 21" x 16"	42" x 21" x 16"	42" x 21" x 16"