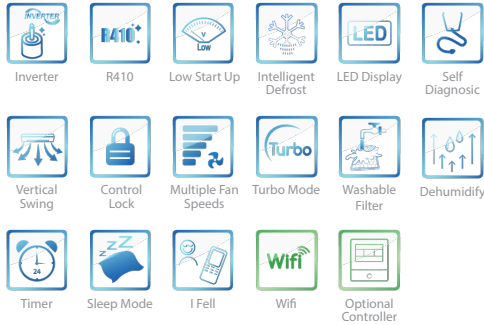


SPARTAN

16 SEER

9,000 BTU TO 24,000 BTU



BASED WARRANTY

5 YEARS Compressor
1 YEAR Parts
Extended Warranties Available



MODEL		9 000 BTU	12 000 BTU	18 000 BTU	24 000 BTU
		APD09KCH16S	APD12KCH16S	APD18KCH16S	APD24KCH16S
AHRI Certified Reference Number					
System Performance					
Cooling Capacity	Btu/h	9,000 (3,100 - 9,600)	12,000 (3,753 - 12,500)	18,000 (7,165 - 20,000)	22,000 (8,600 - 24,000)
Heating Capacity	Btu/h	9,500 (3,100 - 12,000)	13,000 (3,924 - 14,000)	19,000 (7,336 - 23,498)	23,000 (8,650 - 26,000)
Dehumidification	Pt/h	1.69	2.96	3.80	2.5
SEER / EER	- / (Btu/h)/W	16/ 10.00	16 / 9.25	16/ 9.37	16/ 9.73
HSPF / COP	- / (W/W)	9.0 / 3.48	9.0 / 3.05	9.0 / 2.78	9.0 / 2.93
Cooling Operating Range	°F / °C	0~115 / -18~46	0~115 / -18~46	0~115 / -18~46	0~115 / -18~46
Heating Operating Range	°F / °C	-4~75 / -20~24	-4~75 / -20~24	-4~75 / -20~24	-4~75 / -20~24
Indoor Unit					
Airflow (L/H)	CFM	282 / 471	290 / 540	330 / 680	530 / 706
Sound Pressure Level (L/H)	dB(A)	28 / 43	29 / 43	35 / 46	36 / 48
Unit Dimensions (WxHxD)	in.	31.1 x 10.8 x 7.9	33.3 x 11.4 x 8.2	38.2 x 11.8 x 8.8	42.4 x 12.8 x 9.7
Net / Gross Weight	lbs	21 / 25	23 / 28	31 / 37	37 / 45
Outdoor Unit					
Sound Pressure Level	dB(A)	52	53	56	59
Unit Dimensions (WxHxD)	in.	30.6 x 21.3 x 12.6	30.6 x 21.3 x 12.6	37.6 x 27.6 x 15.6	37.6 x 27.6 x 15.6
Net / Gross Weight	lbs	63.9 / 69.5	69.5 / 75.0	97.0 / 106.9	103 / 113
Refrigerant / Charge 24.6 Ft.	- / oz	R410A / 24.7	R410A / 31.8	R410A / 49.4	R410A / 65.3
Piping					
Line Set Size (Liquid - Gas)	in.	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"
Max. Pipe Length	ft	49.2	49.2	82	82
Max. Elevation	ft	32.8	32.8	32.8	32.8
Additional Refrigerant	(oz./ft.)	0.2	0.2	0.2	0.2
Electrical Information					
Power Supply		208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph
Rated Current	A				
MCA / MOCP	A / A	9 / 15	9 / 15	16 / 25	16 / 25
Wire Size/# Wires		16AWG*4 Stranded, unshielded			

SINGLE ZONE

MULTI ZONE