



High Static Pressure Duct

Specification_Cooling Only

Indoor Unit		APKT-18CS-S2	APKT-24CS-S2	APKT-30CS-S2	APKT-36CS-S2	APKT-36CS-R3	APKT-48CS-R3	APKT-60CS-R3
Outdoor Unit		APSOT-18C-S2	APSOT-24C-S2	APSOT-30C-S2	APSOT-36C-S2	APSOT-36C-R3	APSOT-48C-R3	APSOT-60C-R3
Capacity								
Cooling Capacity	Btu/h	18000	24000	30000	36000	36000	48000	6000
	kW	5.3	7.1	9.0	10.5	10.5	14.0	16.0
Heating Capacity	Btu/h	—	—	—	—	—	—	—
	kW	—	—	—	—	—	—	—
Electrical Parts								
Power Supply	V~, Hz, Ph	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	380-415, 50, 3	380-415, 50, 3	380-415, 50, 3
Power Input (W)	Cooling	2078	2731	3448	3962	3947	5185	5904
	Heating	—	—	—	—	—	—	—
Performance								
EER	W/W	2.55	2.60	2.61	2.65	2.66	2.70	2.71
COP	W/W	—	—	—	—	—	—	—
Air Flow Volume	m ³ /h	1415/1132/850	1430/1145/858	1910/1471/1220	1910/1471/1220	1910/1471/1220	2105/1480/1264	2105/1480/1264
Noise Level (dB(A))	Indoor(Hi/Med/Low)	48/41/40	51/42/40	52/46/41	52/46/41	52/46/41	55/47/42	55/47/42
	Outdoor	56	56	58	58	58	58	58
Dimension & Weight								
Net Dimension (mm)	Body (W×H×D)	840×230×840	840×230×840	840×300×840	840×300×840	840×300×840	840×300×840	840×300×840
	Panel (W×H×D)	950×55×950	950×55×950	950×55×950	950×55×950	950×55×950	950×55×950	950×55×950
	Outdoor (W×H×D)	842×695×324	842×695×324	895×862×313	895×862×313	895×862×313	900×1167×340	900×1167×340
Net Weight (kg)	Body	25	25	31	31	31	32	32
	Panel	6	6	6	6	6	6	6
	Outdoor	42	49	62	84	79	99	103
Packing Dimension (mm)	Body (W×H×D)	900×250×900	900×250×900	900×320×900	900×320×900	900×320×900	900×320×900	900×320×900
	Panel (W×H×D)	1035×90×1035	1035×90×1035	1035×90×1035	1035×90×1035	1035×90×1035	1035×90×1035	1035×90×1035
	Outdoor(W×H×D)	965×755×395	965×755×395	1043×915×395	1043×915×395	1043×915×395	1032×1307×443	1032×1307×443
Gross Weight (kg)	Body	29	29	38	38	38	39	39
	Panel	9	9	9	9	9	9	9
	Outdoor	45	51	67	89	84	103	107
Piping Size								
Liquid	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
Gas	mm	Φ12.7	Φ15.9	Φ15.9	Φ19.0	Φ19.0	Φ19.0	Φ19.0
Max. pipe length	m	25	25	30	30	30	50	50
Max. height difference	m	10	10	15	20	20	25	25
Drainage	mm	ODΦ32	ODΦ32	ODΦ32	ODΦ32	ODΦ32	ODΦ32	ODΦ32
Applicable Area & Stuffing Quantity								
Applicable Area	m ²	21-35	28-47	36-60	42-70	42-70	48-80	56-93
Stuffing Quantity (Set)	20'/40'/40'HQ	43/89/107	43/89/107	27/72/80	27/72/80	27/72/80	25/55/64	25/55/64

Remark:

1.The above design and specifications are subject to change of product improvement without prior notice.

2.The noise level data reflects the level in anechoic chamber.



Specification_Cooling & Heating

Indoor Unit		APKT-18HS-S2	APKT-24HS-S2	APKT-36HS-S2	APKT-36HS-R3	APKT-36HS-R3	APKT-60HS-R3
Outdoor Unit		APSOT-18H-S2	APSOT-24H-S2	APSOT-36H-S2	APSOT-36H-R3	APSOT-36H-R3	APSOT-60H-R3
Capacity							
Cooling Capacity	Btu/h	18000	24000	36000	36000	48000	60000
	kW	5.3	7.1	10.5	10.5	14.0	16.0
Heating Capacity	Btu/h	20000	26000	38000	38000	51000	65000
	kW	5.9	7.6	11.1	11.1	15.0	17.0
Electrical Parts							
Power Supply	V~, Hz, Ph	220, 50, 1	220, 50, 1	220, 50, 1	380-415, 50, 3	380-415, 50, 3	380-415, 50, 3
Power Input (W)	Cooling	2046	2710	4038	3962	5224	5970
	Heating	2287	2714	3978	3922	5172	5862
Performance							
EER	W/W	2.59	2.62	2.60	2.65	2.68	2.68
COP	W/W	2.58	2.80	2.79	2.83	2.90	2.90
Air Flow Volume	m ³ /h	1415/1132/850	1430/1145/858	1910/1471/1220	1910/1471/1220	2105/1480/1264	2105/1480/1264
Noise Level (dB(A))	Indoor(Hi/Med/Low)	48/41/40	51/42/40	52/46/41	52/46/41	55/47/42	55/47/42
	Outdoor	53	55	60	61	62	62
Dimension & Weight							
Net Dimension (mm)	Body (W×H×D)	840×230×840	840×230×840	840×300×840	840×300×840	840×300×840	840×300×840
	Panel (W×H×D)	950×55×950	950×55×950	950×55×950	950×55×950	950×55×950	950×55×950
	Outdoor (W×H×D)	842×695×324	842×695×324	990×966×354	990×966×354	900×1167×340	900×1167×340
Net Weight (kg)	Body	24	24	30	30	30	30
	Panel	6	6	6	6	6	6
	Outdoor	55	59	102	102	118	118
Packing Dimension (mm)	Body (W×H×D)	900×250×900	900×250×900	900×320×900	900×320×900	900×320×900	900×320×900
	Panel (W×H×D)	1035×90×1035	1035×90×1035	1035×90×1035	1035×90×1035	1035×90×1035	1035×90×1035
	Outdoor(W×H×D)	965×755×395	965×755×395	1120×1100×435	1120×1100×435	1032×1307×443	1032×1307×443
Gross Weight (kg)	Body	30	30	36	36	36	36
	Panel	9	9	9	9	9	9
	Outdoor	58	64	107	107	125	125
Piping Size							
Liquid	mm	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
Gas	mm	Φ12.7	Φ15.9	Φ19.0	Φ19.0	Φ19.0	Φ19.0
Max. pipe length	m	25	25	30	30	50	50
Max. height difference	m	10	10	20	20	25	25
Drainage	mm	ODΦ32	ODΦ32	ODΦ32	ODΦ32	ODΦ32	ODΦ32
Applicable Area & Stuffing Quantity							
Applicable Area	m ²	21-35	28-47	42-70	42-70	56-93	56-93
Stuffing Quantity (Set)	20'/40'/40'HQ	43/89/107	43/89/107	27/69/78	27/69/78	23/52/54	23/52/54

Remark:

- 1.The above design and specifications are subject to change of product improvement without prior notice.
- 2.The noise level data reflects the level in anechoic chamber.