



Ceiling & Floor

Specification_Cooling Only

Indoor Unit		APUT-18CS-S2	APUT-24CS-S2	APUT-30CS-S2	APUT-36CS-S2	APUT-36CS-R3	APUT-42CS-R3	APUT-48CS-R3	APUT-60CS-S2
Outdoor Unit		APSOT-18C-S2	APSOT-24C-S2	APSOT-30C-S2	APSOT-36C-S2	APSOT-36C-R3	APSOT-42C-R3	APSOT-48C-R3	APSOT-60C-R3
Capacity									
Cooling Capacity	Btu/h	18000	24000	30000	36000	36000	42000	48000	60000
	kW	5.3	7.1	9.0	10.5	10.5	12.0	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	380-415, 50, 3
Power Input (W)	Cooling	2046	2731	3435	3962	4038	4478	5185	5904
	Heating	—	—	—	—	—	—	—	—
Performance									
EER	W/W	2.59	2.60	2.62	2.65	2.60	2.68	2.70	2.71
COP	W/W	—	—	—	—	—	—	—	—
Air Flow Volume	m ³ /h	1067/788/544	1089/819/512	1298/1062/915	1298/1062/915	1298/1062/915	1926/1637/1457	1926/1637/1457	1925/1633/1463
Noise Level (dB(A))	Indoor(Hi/Med/Low)	51/45/38	51/46/40	52/47/42	52/47/42	52/47/42	53/48/44	53/48/44	54/49/46
	Outdoor	56	56	60	60	60	60	60	60
Dimension & Weight									
Net Dimension (mm)	Indoor (W×H×D)	990×203×660	990×203×660	1280×203×660	1280×203×660	1280×203×660	1670×240×680	1670×240×680	1670×240×680
	Outdoor (W×H×D)	842×695×324	842×695×324	895×862×313	895×862×313	895×862×313	990×966×354	900×1167×340	900×1167×340
Net Weight (kg)	Indoor/Outdoor	27/50	27/60	35/99	35/88.5	35/99	52/106	52/103	52/118
Packing Dimension (mm)	Indoor (W×H×D)	1090×297×745	1090×297×745	1380×297×745	1380×297×745	1380×297×745	1765×325×761	1765×325×761	1765×325×761
	Outdoor (W×H×D)	965×755×395	965×755×395	1043×915×395	1043×915×395	1043×915×395	1120×1100×435	1032×1307×443	1032×1307×443
Gross Weight (kg)	Indoor/Outdoor	33/55	33/65	40/105	40/93.5	40/104	59/114	59/113	59/125
Piping Size									
Liquid	mm	Φ6.35	Φ9.52	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	Φ19.0
Max. pipe length	m	25	25	30	30	30	50	50	50
Max. height difference	m	10	10	15	20	20	25	25	25
Drainage	mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Applicable Area & Stuffing Quantity									
Applicable Area	m ²	21-35	28-47	36-60	42-70	42-70	48-80	56-93	64-107
Stuffing Quantity (Set)	20'/40'/40'HQ	54/110/124	54/110/124	30/66/74	30/66/74	30/66/74	21/48/47	21/48/47	21/48/47

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		APUBT-18HS-S2	APUBT-24HS-S2	APUBT-36HS-S2	APUBT-36HS-R3	APUBT-48HS-R3	APUBT-60HS-R3
Outdoor Unit		APSOT-18H-S2	APSOT-24H-S2	APSOT-36H-S2	APSOT-36H-R3	APSOT-48H-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	21000	26000	38000	38000	51000	62000
	kW	6.2	7.6	11.1	11.1	15.0	18.2
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	5926
	Heating	2403	2714	3978	3922	5172	6254
Performance							
EER	W/W	2.59	2.62	2.60	2.65	2.68	2.70
COP	W/W	2.58	2.80	2.79	2.83	2.90	2.91
Air Flow Volume	m ³ /h	1067/788/544	1089/819/512	1298/1062/915	1298/1062/915	1926/1637/1457	1925/1633/1463
Noise Level (dB(A))	Indoor(Hi/Med/Low)	51/45/38	51/46/40	52/47/42	52/47/42	53/48/44	54/49/46
	Outdoor	56	56	60	60	60	60
Dimension & Weight							
Net Dimension (mm)	Indoor (W×H×D)	990×203×660	990×203×660	1280×203×660	1280×203×660	1670×240×680	1670×240×680
	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)	Indoor/Outdoor	27/55	27/59	35/102	35/102	52/118	52/128
Packing Dimension (mm)	Indoor (W×H×D)	1090×297×745	1090×297×745	1380×297×745	1380×297×745	1765×325×761	1765×325×761
	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)	Indoor/Outdoor	33/58	33/64	40/107	40/107	59/125	59/135
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	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Applicable Area & Stuffing Quantity							
Applicable Area	m ²	21-35	28-47	42-70	42-70	56-93	64-107
Stuffing Quantity (Set)	20'/40'/40'HQ	54/110/127	54/110/127	30/66/74	30/66/74	21/48/47	21/48/47

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