



4 way Compact Cassette Unit



R410A Heat Pump

Outdoor unit			AP.DPV-12YS1-D	AP.DPV-18YS1-D	AP.DPV-24YS1-D	AP.DPVU-30YS1-B	AP.DPV-36YS1-D	AP.DPV-36YTS1-D	AP.DPV-48YTS1-D	AP.DPV-60YTS1-D
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50
Capacity	Cooling	Capacity	12000	18000	24000	30000	36000	36000	48000	60000
		Btu/h	1	1.5	2	2.5	3	3	4	5
Capacity	Heating	Capacity	13200	20000	26000	32000	39000	39000	52000	60000
		Btu/h	1.1	1.7	2.2	2.7	3.3	3.3	4.3	5
Physical data										
Outdoor air flow		m ³ /h	2000	2200	3400	3200	3800	3800	6100	6100
Outdoor noise level		dB(A)	55	55	56	58	56	56	60	60
Dimension(WxHxD)		mm	850x555x345		914x705x382		1015x810x445		911x1330x400	
Packing dimension(WxHxD)		mm	915x600x385		975x770x435		1075x890x495		964x1445x402	
Net/Gross weight		kg	31/34	36/38.5	52/55	57/60	65/70	67/71	83/92	91/100
Design pressure		Mpa	4.0/1.2	4.0/1.2	4.5/1.5	4.9/1.5	4.9/1.5	4.9/1.5	4.2/1.2	4.2/1.2
Piping data										
Liquid side/Gas side		mm	Φ6.35/Φ12.7		Φ9.52/Φ15.88		Φ9.52/Φ19.05			
Max. pipe length		m	15	25	25	20	30	30	50	50
Max. high drop		m	8	15	15	10	20	20	30	30

Note

- 1.The cooling condition T1 condition: indoor side 27 °C(80.6 °F) DB, 19 °C(60 °F) WB, outdoor side 35 °C(95 °F)DB;
- 2.The heating condition: indoor side 20 °C(68 °F) DB, 15 °C(44.6 °F) WB, outdoor side 7 °C(42.8 °F)DB
- 3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- 4.The above data may be changed without notice for future improvement on quality and performance.