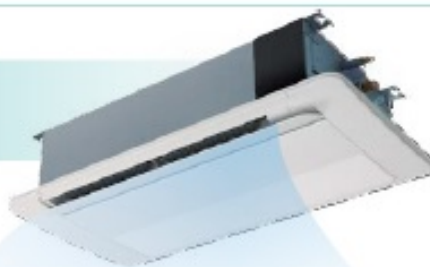


INDOOR UNIT

1-Way Cassette Type



Fashionable Appearance, Convenient Installation



Customers can choose the Installation method according to different situation. The concise fashion elements style is suitable for renewal projects and un-decorated shopping malls or classrooms.



Efficiency DC Motor, Adjustable Air Speed

Adoption of the efficient DC motor and the optimized duct design assure the smooth air flow.



Fresh Air Introducing

The unit can introduce fresh air from the external environment. With the filter facility, the air quality is guaranteed.



Wider 3D-air Flow Range

Broad air deflector design realized broad air supply range. The wind direction can be adjusted according to the need thus makes the customers feel more comfortable.



Standard Equipped Drain Pump

Standard equipped drain pump with the maximum drainage height up to 1200mm.

Indoor unit			1-Way Cassette Type					
Model	Power Supply		AV/Y-07UXJSJA	AV/Y-09UXJSJA	AV/Y-12UXJSJA	AV/Y-14UXJSJA	AV/Y-18UXJSKA	AV/Y-24UXJSKA
Cooling Operation		kW	2.2	2.8	3.6	4.0	5.6	7.1
		kcal/h	1,900	2,400	3,100	3,400	4,800	6,100
		Btu/h	7,500	9,600	12,300	13,600	19,100	24,200
Heating Operation		kW	2.5	3.2	4.0	4.5	6.3	8
		kcal/h	2,100	2,700	3,400	3,800	5,400	6,800
		Btu/h	85,00	10,900	13,600	15,400	21,500	27,300
Noise Level		dB(A)	33/32/31/30/29/28	35/34/32/31/29/28	40/36/35/33/30/29	40/36/35/33/30/29	41/39/36/35/33/31	48/46/43/40/37/33
Outer Dimensions	H	mm	192	192	192	192	192	192
	W	mm	910	910	910	910	1,180	1,180
	D	mm	470	470	470	470	470	470
Net Weight		kg	19	19	20	20	24	24
Air Flow Rate		m ³ /h	372/354/336/306/288/276	396/372/336/306/288/276	498/438/408/372/336/306	498/438/408/372/336/306	726/594/528/492/468/396	936/756/672/594/504/426
Motor Power		W	40	40	40	40	60	60
Refrigerant Piping Connection			Flare-nut Connection (with Flare Nuts)					
Liquid Line		mm	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ9.53
Gas Line		mm	φ12.7	φ12.7	φ12.7	φ12.7	φ15.88	φ15.88
Condensate Drain			VP25 (Outer Diameter φ32)					
Panel Model			HP-D-NA	HP-D-NA	HP-D-NA	HP-D-NA	HP-E-NA	HP-E-NA
Cabinet Color			Neutral White					
Panel Outer Dimensions	H	mm	55	55	55	55	55	55
	W	mm	1,100	1,100	1,100	1,100	1,370	1,370
	D	mm	550	550	550	550	550	550
Net Weight		kg	5	5	5	5	6	6

NOTES:

- The nominal cooling capacity is based on following conditions:
Indoor Air Inlet Temperature: 27°C DB(80°F DB), 19.0°C WB(66.2°F WB) Outdoor Air Inlet Temperature: 35°C DB(95°F DB) Piping Length: 7.5 Meters Piping Lift: 0 Meter
- The sound pressure level is based on following conditions:
1.0m beneath the unit, 1.0m from Discharge Grille. The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field. When bottom air inlet is adopted, sound pressure will increase according to factors such as installation mode and the room structure.