

1-Way Cassette Type

Chic Aesthetics

Inspired from ceiling concealed ducted units and integrated with the design of cassette units to present 1 way cassette. High class appearance blends into common white plaster ceilings and practical solution for cornered floor layouts, hotel rooms and residential applications.



360° Air Supply

Louvers are consist of horizontal and vertical flaps to supply air evenly to the edges of any rooms. Wider opening angle from 17° to 65° supplies air further and lower down to floor needed during heating modes.



Space Saving

Slim body height of 192mm fits in limited ceiling spaces commonly seen in budget hotels and residential applications.



Maintain never been easier

The electricity box of the cassette is designed and placed beneath the panel. Service, maintenance and commissioning have never made simpler without crawling into service manholes for simple adjustments on the PCB board.



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Model		AVY-07UXISIA	AVY-09UXISIA	AVY-12UXISIA	AVY-14UXISIA	AVY-18UXISIA	AVY-24UXISIA	
Power Supply		AC 1Ø, 220~240V/50Hz/60Hz						
Capacity	Cooling	kW	2.2	2.8	3.6	4.0	5.6	7.1
		Btu/h	7,500	9,600	12,300	13,600	19,100	24,200
Power Input	Heating	kW	2.5	3.2	4.0	4.5	6.3	8.0
		Btu/h	8,500	10,900	13,600	15,400	21,500	27,300
Power Input	Cooling	W	14	14	24	34	34	74
	Heating	W	14	24	34	44	44	94
Sound Pressure	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	
Airflow Rate		6.2/5.9/5.6/	6.6/6.2/5.6/	8.3/7.3/6.8/	8.3/7.3/6.8/	12.1/9.9/8.8/	15.6/12.6/11.2/	
		m³/min	5.1/4.8/4.6	5.1/4.8/4.6	6.2/5.6/5.1	6.2/5.6/5.1	8.2/7.8/6.6	9.9/8.4/7.1
Connection Type		Flare-nut Connection(with Flare Nuts)						
Piping	Liquid	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.53
		inch	1/4	1/4	1/4	1/4	1/4	3/8
	Gas	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.88	Φ15.88
		inch	1/2	1/2	1/2	1/2	5/8	5/8
Condensate Drain	mm	O.D.32						
Weight	Net Weight	kg	19	19	20	20	24	24
	Gross Weight	kg	23	23	24	24	29	29
Dimensions	External	H mm	192	192	192	192	192	192
		W mm	910	910	910	910	1180	1180
		D mm	470	470	470	470	470	470
	Packaging	H mm	268	268	268	268	268	268
		W mm	1136	1136	1136	1136	1406	1406
		D mm	574	574	574	574	574	574
Model		HP-D-NA	HP-D-NA	HP-D-NA	HP-D-NA	HP-D-NA	HP-E-NA	
Panel Colour		Neutral White						
Decoration Panel	Body Dimensions	H mm	55	55	55	55	55	55
		W mm	1100	1100	1100	1100	1370	1370
		D mm	550	550	550	550	550	550
	Packaging Dimensions	H mm	130	130	130	130	130	130
		W mm	1160	1160	1160	1160	1430	1430
		D mm	610	610	610	610	610	610
Net Weight	kg	5	5	5	5	6	6	
Gross Weight	kg	8	8	8	8	10	10	

NOTES:

1. The nominal cooling capacity is based on the 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

2. The sound pressure level is based on the following conditions:1.0m beneath the unit,1.0m from Discharge Grille. The above data was measured in an anechoic chamber so that the reflected sound should be taken into consideration in the field. When bottom air inlet is adopted, the sound pressure will increase according to factors such as installation mode and the room structure.