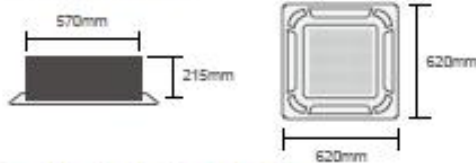


Mini 4-Way Cassette Type



Mini Design

The unit thickness is merely 215mm leading in the industry and the ceiling height required for installation is only 245mm. It is extremely space saving. New appearance of the air return grille is honeycomb structure.



User-friendly Air Supply Mode

a. The unit has the breeze mode that provides miniature draft through the holes at the four flat corners.

b. The 4 air louvers can be controlled independently and 4 air speed adjustments are available to meet various requirement.

These functions can be achieved by the wired controllers: HYXE-J01H*, HYXE-VA01, HYXM-VB01*.



Motion Sensor (Optional)

The indoor unit will automatically set through Motion Sensor.

This function can be achieved by the wired controllers: HYXE-J01H*, HYXE-VA01, HYXM-VB01*, HYXE-M01H.



Standard Equipped Drain Pump

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

Indoor unit		Mini 4-Way Cassette Type						
Model Power Supply	AC10, 220-240V/50Hz(50Hz)	AVC-05HJFA	AVC-07HJFA	AVC-09HJFA	AVC-12HJFA	AVC-15HJFA	AVC-17HJFA	AVC-19HJFA
Nominal Cooling Capacity	kW	1.5	2.2	2.8	3.6	4.5	5.0	5.5
	kcal/h	1,300	1,900	2,400	3,100	3,800	4,300	4,800
	Btu/h	4,500	6,400	8,200	10,600	12,600	14,600	16,000
Nominal Heating Capacity	kW	2.0	2.5	3.3	4.2	5.0	5.6	6.3
	kcal/h	1,700	2,100	2,800	3,600	4,300	4,800	5,400
	Btu/h	5,800	6,500	11,200	14,200	17,000	19,040	21,400
Noise Level	dB(A)	30/29/28/25	30/29/28/25	30/29/28/25	34/32/29/25	36/36/31/28	40/39/36/31	46/42/38/34
Outer Dimensions	H	mm	215	215	215	215	215	215
	w	mm	570	570	570	570	570	570
	D	mm	570	570	570	570	570	570
Net Weight	kg	14.5	14.5	14.8	14.8	15.8	15.8	15.8
Air Flow Rate	m ³ /h	400/380/370/338	430/380/370/338	470/430/380/350	480/430/380/350	580/540/470/440	580/570/510/470	750/650/560/480
Motor Power	W	57	57	57	57	57	57	57
Piping Connections		Flare-out Connection(with Flare Nuts)						
Liquid Line	mm	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35	φ6.35
Gas Line	mm	φ12.7	φ12.7	φ12.7	φ12.7	φ12.7	φ12.7	φ12.7
Condensate Drain		VP25(Outer Diameter φ32mm)						
Panel Model		HPE-D-NK						
Cabinet Color		Neutral White						
Panel Outer Dimensions	H	mm	37	37	37	37	37	37
	w	mm	620	620	620	620	620	620
	D	mm	620	620	620	620	620	620
Net Weight	kg	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Packing Volume	m ³	0.046	0.046	0.046	0.046	0.046	0.046	0.046

NOTES:

- The nominal cooling capacity and heating capacity are based on following conditions:
Cooling Operation Conditions
Indoor Air Inlet Temperature:2°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
Heating Operation Conditions
Indoor Air Inlet Temperature:20°C DB(68°F DB)
Outdoor Air Inlet Temperature:7°C DB(45°F DB), 6°C WB(43°F WB)
- The sound pressure level is based on following conditions:1.5m beneath the unit.
The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.