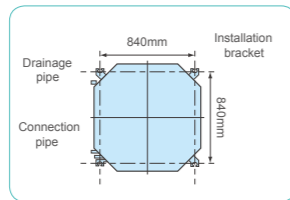


### 4-Way Cassette Type



#### Installation Direction Can be Changed Easily for Convenient Pipe Connection

Squared design for unit body and installation bracket, unit body can be installed in any direction horizontally for convenient pipe connect position.



#### 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 6 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		4-Way Cassette Type											
Model Power Supply	AC1Φ, 220~240V/50Hz(60Hz)	AVBC-09 HJFKA	AVBC-12 HJFKA	AVBC-15 HJFKA	AVBC-19 HJFKA	AVBC-22 HJFKA	AVBC-24 HJFKA	AVBC-27 HJFKA	AVBC-30 HJFKA	AVBC-38 HJFKA	AVBC-48 HJFKA	AVBC-54 HJFKA	
Nominal Cooling Capacity	kW	2.8	3.6	4.5	5.6	6.3	7.1	8.0	9.0	11.2	14.0	16.0	
	kcal/h	2,400	3,100	3,900	4,800	5,400	6,100	6,900	7,700	9,600	12,000	13,800	
	Btu/h	9,600	12,300	15,400	19,100	21,500	24,200	27,300	30,700	38,200	47,800	54,600	
Nominal Heating Capacity	kW	3.2	4.0	5.0	6.3	7.1	8.0	9.0	10.0	12.5	16.0	18.0	
	kcal/h	2,500	3,400	4,300	5,400	6,100	5,900	7,700	8,600	10,800	13,800	15,500	
	Btu/h	9,900	13,600	17,100	21,500	24,200	27,300	30,700	34,100	42,700	54,600	61,400	
Noise Level	dB(A)	30/28/28/27/26/26	32/29/29/28/27/26	33/31/29/29/27/26	34/31/30/28/28/26	36/33/32/31/29/28	36/33/32/31/29/28	37/36/35/33/31/30	37/36/35/33/31/30	42/40/38/36/34/33	46/44/40/38/36/34	46/44/41/40/38/36	
Outer Dimensions	H mm	238	238	238	238	238	238	288	288	288	288	288	
	W mm	840	840	840	840	840	840	840	840	840	840	840	
	D mm	840	840	840	840	840	840	840	840	840	840	840	
Net Weight	kg	20	20	21	21	23	23	26	26	26	26	26	
Air Flow Rate	m <sup>3</sup> /h	876/804/720/648/600/528	950/840/768/708/648/546	1,212/960/884/816/762/672	1,320/1,050/954/930/816/750	1,530/1,200/1,098/1,020/906/780	1,602/1,260/1,146/1,072/1,320/1,218/1,080/978/882	1,572/1,320/1,218/1,122/1,008/924	1,572/1,380/1,242/1,176/1,062/966	2,160/1,800/1,644/1,488/1,344/1,176	2,166/2,010/1,776/1,632/1,452/1,344	2,166/2,040/1,842/1,734/1,536/1,428	
Motor Power	W	60	60	60	60	60	60	60	60	127	127	127	
Piping Connections		Flare-nut Connection(with Flare Nuts)											
Liquid Line	mm	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.53	Φ9.53	Φ9.53	Φ9.53	Φ9.53	Φ9.53	
Gas Line	mm	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.88	Φ15.88	Φ15.88	Φ15.88	Φ15.88	Φ15.88	
Condensate Drain		VP25(Outer Diameter Φ32mm)											
Panel Model		HP-G-NK											
Cabinet Color		Neutral White											
Panel Outer Dimensions	H mm	47	47	47	47	47	47	47	47	47	47	47	
	W mm	950	950	950	950	950	950	950	950	950	950	950	
	D mm	950	950	950	950	950	950	950	950	950	950	950	
Net Weight	kg	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	
Packing Volume	m <sup>3</sup>	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	0.110	

#### NOTES:

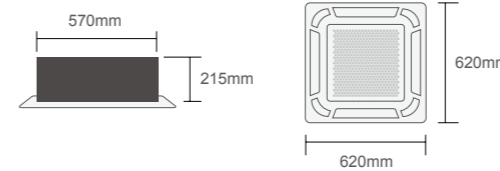
- The nominal cooling capacity and heating capacity are based on following conditions:  
Cooling Operation Conditions  
Indoor Air Inlet Temperature:27°C DB(80°F DB),19.0°C WB(66.2°F WB)  
Outdoor Air Inlet Temperature:35°C DB(95°F DB)  
Piping Length:7.5 Meters Piping Lift:0 Meter  
Heating Operation 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.

### 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	AC1Φ, 220~240V/50Hz(60Hz)	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	5.6	
	kcal/h	1,300	1,900	2,400	3,100	3,800	4,300	4,800	
	Btu/h	5,100	7,480	9,520	12,240	15,300	17,000	19,040	
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	6,800	8,500	11,220	14,280	17,000	19,040	21,420	
Noise Level	dB(A)	30/29/28/26	30/29/28/26	32/30/28/26	34/32/29/26	38/36/31/28	42/39/36/31	45/42/38/34	
Outer Dimensions	H mm	215	215	215	215	215	215	215	
	W mm	570	570	570	570	570	570	570	
	D mm	570	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 <sup>3</sup> /h	430/390/370/335	430/390/370/335	470/430/390/350	490/430/390/350	560/524/424/400	660/570/524/424	750/650/560/480	
Motor Power	W	57	57	57	57	57	57	57	
Piping Connections		Flare-nut 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	37	
	W mm	620	620	620	620	620	620	620	
	D mm	620	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 <sup>3</sup>	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.