

HAVA 4-way Cassette

Mini-HHCPC and HHCP Series





Compact and elegant design

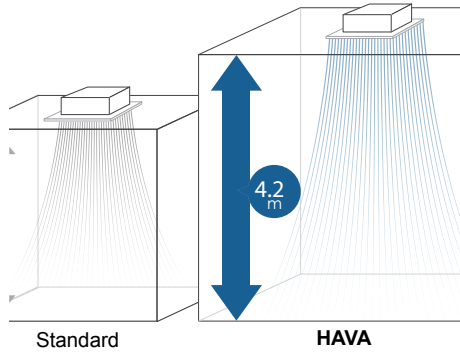
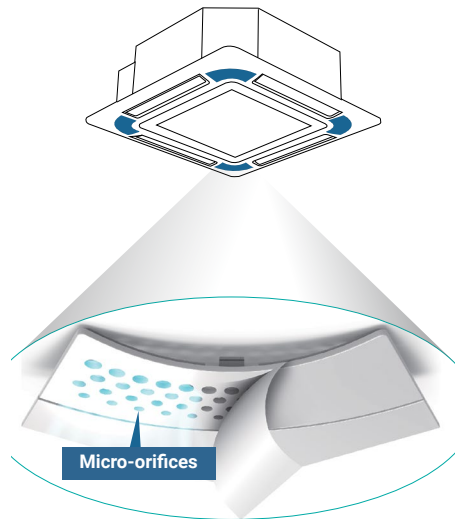
Our four-way air-conditioning cassettes impress with their ultra-slim design, with a height of only 238 mm, while the mini version features an elegant profile of just 215 mm.

These dimensions make them the ideal solution for discreet integration into suspended ceilings with limited space. In addition, the fresh-air front panel blends harmoniously with any interior aesthetic, providing a refined and almost imperceptible presence.

02

Gentle airflow for everyone

In the new Breeze mode, cool air is blown through the panel's micro-orifices, and the unit operates quietly, allowing direct drafts toward occupants to be avoided and achieving a more uniform and comfortable airflow.



01

High-ceiling installation

The cassette-type unit is capable of supplying air from ceiling heights of up to 4.2 m, ensuring efficient air distribution even in rooms with high ceilings

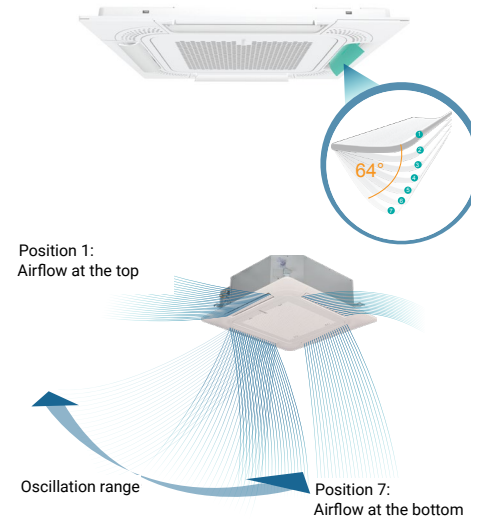
03

Individually controllable louvers

The four-way cassette louvers can now be individually controlled, allowing you to choose how the air-conditioning unit delivers air depending on different needs, applications, and room layouts. Each louver has seven angle settings, adjustable up to a maximum of 64°.

Position 1
Upward airflow
Free oscillation
Intermediate airflow

Position 7
Downward airflow

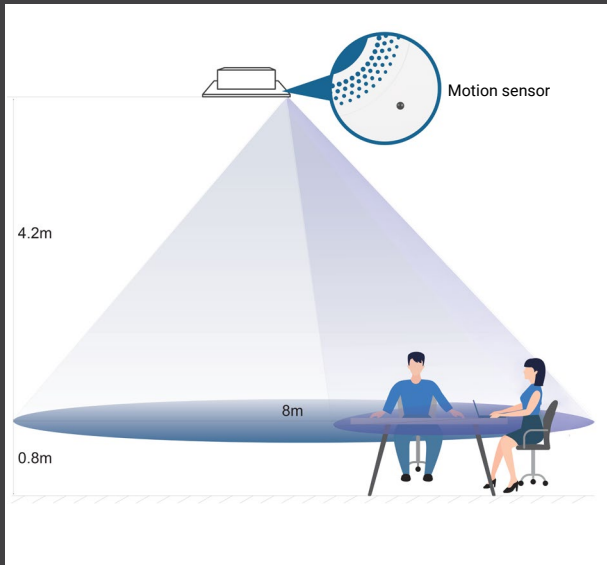




Self-cleaning function

The cassette-type unit is equipped with a self-cleaning function. With a simple press on the remote control, the unit cleans itself automatically, without external intervention. This function not only ensures clean and healthy air distribution but also saves both time and money.

Pre-treatment modes | Rapid freezing | Defrosting

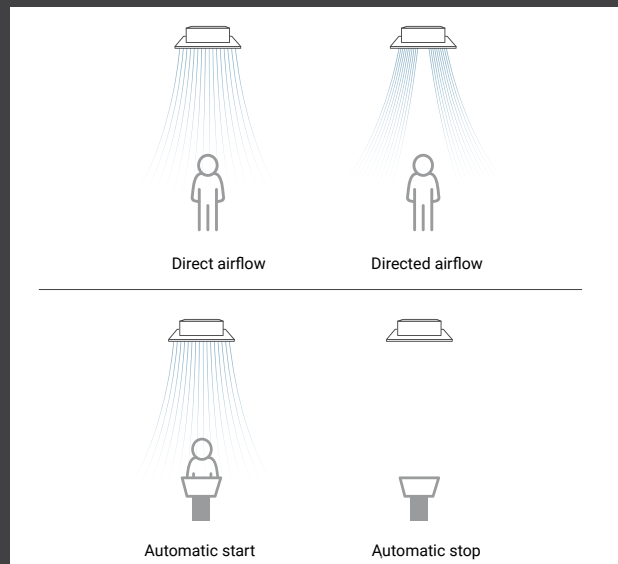


Motion sensor for added comfort

This cassette-type unit redefines the comfort concept through the integration of an advanced human-presence sensor. It accurately detects occupants, intelligently managing unit operation, starting and stopping the system, and finely adjusting airflow direction, either toward or away from occupants, to deliver optimal comfort.

MULTIPLE benefits from a single function

Furthermore, when the space becomes more crowded, the system anticipates the need for additional cooling and reduces the set temperature, ensuring a consistently pleasant environment. As the number of occupants decreases, the temperature is adjusted accordingly, optimizing not only comfort but also energy efficiency. It is a solution that adapts to your needs without requiring special intervention.



Technical specifications

HAVA 4-Way cassette

HHCP-22/24/27/30/38/48/54A

Model			HHCP-22A	HHCP-24A	HHCP-27A	HHCP-30A	HHCP-38A	HHCP-48A	HHCP-54A	
Power Supply			AC 1Φ, 220V-240V/50/60Hz							
Capacity	Cooling	kW	6,3	7,1	8,0	9,0	11,2	14,0	16,0	
		Btu/h	21.500	24.200	27.300	30.700	38.200	47.800	54.600	
	Heating	kW	7,1	8,0	9,0	10,0	12,5	16,0	18,0	
		Btu/h	24.200	27.300	30.700	34.100	42.700	54.600	61.400	
Power Input	Cooling	W	50	60	70	70	80	130	130	
	Heating	W	50	60	70	70	80	130	130	
Sound pressure		dB(A)	36/33/32/	36/33/32/	37/36/35/	37/36/35/	42/40/38/	46/44/40/	46/44/41/	
		dB(A)	31/29/28	31/29/28	33/31/30	33/31/30	36/34/33	38/36/34	40/38/36	
Airflow Rate		m ³ /min	26,0/20,0/	27,0/21,1/	25,0/21,1/	25,0/22,3/	31,0/29,5/	37,0/33,5/	37,0/34,0/	
		m ³ /min	18,3/17,0/	19,1/18,0/	19,6/17,9/	20,3/18,3/	28,7/26,0/	29,6/27,2/	30,7/28,9/	
		m ³ /min	15,1/13,0	15,8/14,7	16,1/14,7	16,9/15,3	23,5/20,5	24,2/22,4	25,6/23,8	
Piping	Connection type		Flare-nut connection(with flare nut)							
	Liquid pipe	mm	Φ6,35	Φ9,53	Φ9,53	Φ9,53	Φ9,53	Φ9,53	Φ9,53	
		inch	(1/4)	(3/8)	(3/8)	(3/8)	(3/8)	(3/8)	(3/8)	
	Gas pipe	mm	Φ12,7	Φ15,88	Φ15,88	Φ15,88	Φ15,88	Φ15,88	Φ15,88	
		inch	(1/2)	(5/8)	(5/8)	(5/8)	(5/8)	(5/8)	(5/8)	
Condensate drain pipe		O.D. 32								
Weight	Net weight		kg	21	21	23	23	26	26	26
	Gross weight		kg	25	25	27	27	31	31	31
Dimensions	External	H	mm	238	238	238	238	288	288	288
		W	mm	840	840	840	840	840	840	840
		D	mm	840	840	840	840	840	840	840
	Packaging	H	mm	292	292	292	292	342	342	342
		W	mm	945	945	945	945	945	945	945
		D	mm	945	945	945	945	945	945	945
Decoration panel	Model		HHCP-PA900							
	Color		Neutral white							
	Body dimensions	mm	47	47	47	47	47	47	47	
		mm	950	950	950	950	950	950	950	
		mm	950	950	950	950	950	950	950	
	Packaging dimensions	mm	100	100	100	100	100	100	100	
		mm	1022	1022	1022	1022	1022	1022	1022	
		mm	1022	1022	1022	1022	1022	1022	1022	
	Net weight		kg	5,7	5,7	5,7	5,7	5,7	5,7	5,7
Gross weight		kg	8,0	8,0	8,0	8,0	8,0	8,0	8,0	

Note:

1. The nominal cooling capacity and nominal heating capacity are based on the following conditions:

Cooling operating 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 m

Heating operating 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)

2. The sound pressure level is based on the following conditions: measured 1.5 m below the unit.

The above data were measured in an anechoic chamber; therefore, reflected sound should be taken into account under field conditions.

Technical specifications

HAVA mini-cassette

HH CPC-05/07/09/12/15/17/19A

Model			HH CPC-05A	HH CPC-07A	HH CPC-09A	HH CPC-12A	HH CPC-15A	HH CPC-17A	HH CPC-19A
Power Supply			AC 1Φ, 220V-240V/50/60Hz						
Capacity	Cooling	kW	1,5	2,2	2,8	3,6	4,5	5,0	5,6
		Btu/h	5.100	7.500	9.600	12.300	15.300	17.000	19.100
	Heating	kW	2,0	2,5	3,3	4,2	5,0	5,6	6,3
		Btu/h	6.800	8.500	11.200	14.300	17.000	19.100	21.500
Power Input	Cooling	W	14	14	14	16	22	30	40
	Heating	W	14	14	14	16	22	30	40
Sound pressure		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
Airflow Rate		m³/min	7,2/6,5/6,2/5,6	7,2/6,5/6,2/5,6	7,8/7,2/6,5/5,8	7,8/7,2/6,5/5,8	9,3/8,7/7,1/6,7	11,0/9,5/8,7/7,1	12,5/10,8/9,3/8,0
Piping	Connection type		Flare-nut connection(with flare nut)						
	Liquid pipe	mm	Φ6,35	Φ6,35	Φ6,35	Φ6,35	Φ6,35	Φ6,35	Φ6,35
		inch	(1/4)	(1/4)	(1/4)	(1/4)	(1/4)	(1/4)	(1/4)
	Gas pipe	mm	Φ12,7	Φ12,7	Φ12,7	Φ12,7	Φ12,7	Φ12,7	Φ12,7
		inch	(1/2)	(1/2)	(1/2)	(1/2)	(1/2)	(1/2)	(1/2)
Condensate drain pipe		-	O.D. 32						
Weight	Net weight		kg	14,5	14,5	14,8	14,8	15,8	15,8
	Gross weight		kg	17,3	17,3	17,6	17,6	18,6	18,6
Dimensions	External	H	mm	215	215	215	215	215	215
		W	mm	570	570	570	570	570	570
		D	mm	570	570	570	570	570	570
	Packaging	H	mm	292	292	292	292	292	292
		W	mm	730	730	730	730	730	730
		D	mm	668	668	668	668	668	668
Decoration panel	Model		HH CPC-PA600						
	Color		Neutral white						
	Body 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
	Packaging dimensions	H	mm	115	115	115	115	115	115
		W	mm	690	690	690	690	690	690
		D	mm	680	680	680	680	680	680
	Net weight		kg	2,7	2,7	2,7	2,7	2,7	2,7
	Gross weight		kg	4,0	4,0	4,0	4,0	4,0	4,0

Note:

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