

Smart Plus

Air conditioner for residential and commercial applications





AIR CONDITIONING FOR ANY SEASON

HAVA Smart Plus is the ideal choice for those who want a high-quality air conditioner at an extremely advantageous price. Designed to provide the right climate for your comfort, this air conditioner impresses with multiple functions and superior energy efficiency, offering low energy consumption, with the A++ classification for cooling and A+/A+++ for heating. HAVA Smart Plus combines modern technology and health care in one device. Thanks to the integrated Wi-Fi connection, you can easily control the HAVA Smart Plus directly from your smartphone or tablet, wherever you are. Set the desired temperature, program your favorite functions and enjoy total control of your comfort. Thanks to advanced filtration technologies, HAVA Smart Plus is equipped with a complex airflow cleaning system, which includes: Anti-bacterial filter for cleaner and healthier air; Silver ion filter, which eliminates

bacteria and viruses; Active Carbon filter, which absorbs unpleasant odors and harmful particles; The fungistatic function prevents the formation of mold and mildew. To ensure maximum comfort, the Night Mode function automatically adjusts the air conditioning temperature and reduces the noise level for a restful sleep. The Low Noise Mode is also ideal for relaxing or working, giving you the peace and quiet you need.





PERFECT INTEGRATION INTO ANY SPACE

The minimalist design of the device allows for discreet illumination of information only when in use, providing a modern and sophisticated look. The hidden display combines aesthetics with practicality, emphasizing a tidy environment and increased comfort. Perfect for those who appreciate subtle details and advanced technology.

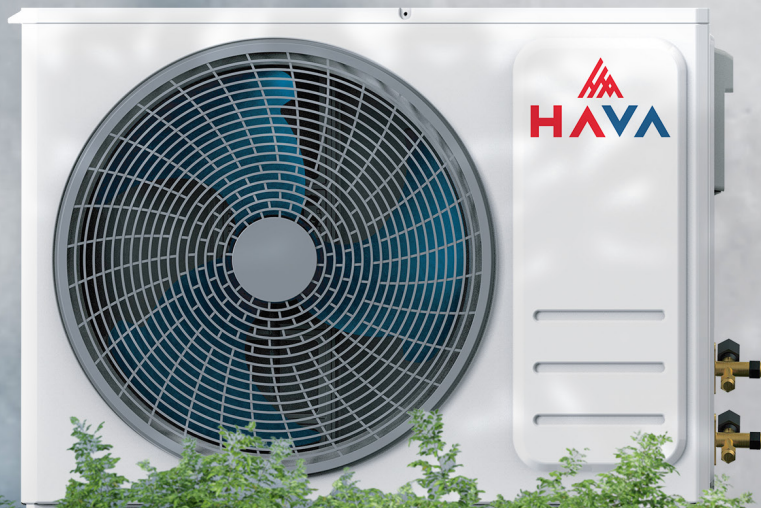


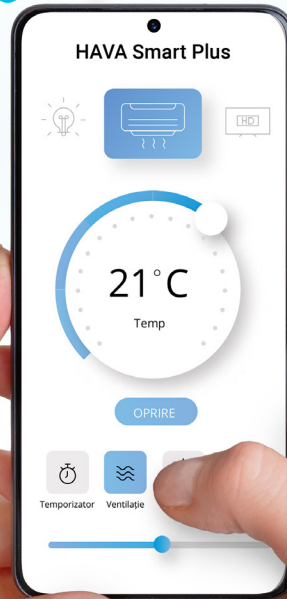


**ELEGANCE
IN EVERY
SETTING**

DISCREET AND SILENT

The outdoor unit of the HAVA Smart Plus air conditioner is designed in a compact yet modern design to integrate into the exterior appearance of the buildings on which it will be installed, regardless of the existing architectural style.



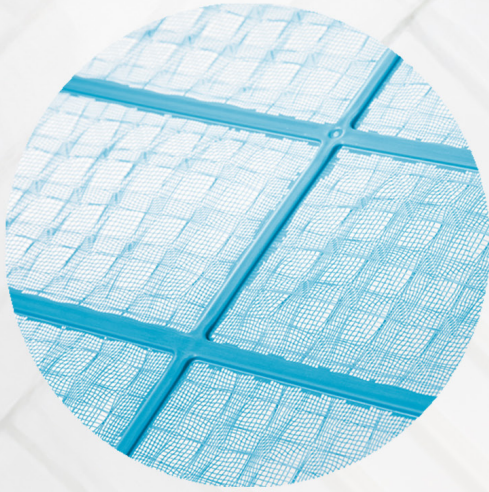


The images shown are for illustration purposes only.

SMART FUNCTIONS FOR IDEAL COMFORT

With HAVA Smart Plus air conditioners, Wi-Fi connectivity gives you total control over your air conditioning directly from your smartphone or tablet, via the Tuya Smart® app, available for free on Google Play® and the App Store®. Adjust the temperature, schedule functions and monitor energy consumption from wherever you are. Enjoy personalized comfort, energy savings and maximum flexibility, all at a simple touch!

Tuya Smart is a trademark of Tuya Inc., registered in China and other countries and regions.
App Store is a trademark of Apple Inc., registered in the U.S. and other countries and regions.
Google Play is a trademark of Google LLC, registered in the U.S. and other countries and regions.



PURIFIED AIR IN YOUR HOME

The HAVA Smart Plus air conditioner provides clean and healthy air, preventing mold and eliminating bacteria, viruses and polluting particles thanks to advanced filtration systems with Silver Ions, Active Carbon and the Anti-bacterial Filter.

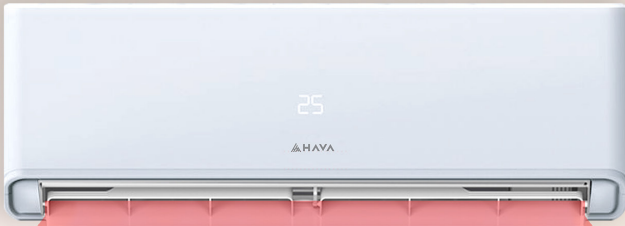




NIGHT MODE AND LOW NOISE MODE



The Night Mode function of the HAVA Smart Plus air conditioner automatically adjusts the temperature and reduces energy consumption, providing an optimal environment for a peaceful and restful sleep. The Silent Mode minimizes the noise level of the unit, ensuring a calm and comfortable atmosphere, ideal for relaxation or concentration.



SUITABLE IN THE COLD SEASON

The HAVA Smart Plus air conditioner is ideal for heating in the cold season, thanks to the inverter function that ensures a constant temperature, low energy consumption and high energy efficiency A+/A+++, even in low temperature conditions.



The images shown are for illustration purposes only



QUICK COOLING AND HEATING

The rapid cooling and heating functions of the HAVA Smart Plus air conditioner allow you to quickly reach the desired temperature, providing instant comfort in any season.

The images shown are for illustration purposes only

#energyEFFICIENCY



A++

Energy class in cooling mode

A+ / A+++

Energy class in heating mode



The images shown are for illustration purposes only

INSTALLATION KIT INCLUDED*

With HAVA Smart Plus, you have everything you need! The included installation kit* reduces the costs of setting up the air conditioning system, meeting the needs of all customers. For greater flexibility depending on installation requirements, HAVA Smart Plus is also available in a version without an installation kit.

The installation kit is only included for the HME-09SPK1, HME-12SPK1, HME-18SPK1 and HME-24SPK1 outdoor unit equipment.



Stylish packaging

A carefully designed package that creates excitement and trust before customers use the product.



Technical specifications

Wall-Mount Split Type Series				Smart Plus Series	Smart Plus Series	Smart Plus Series	Smart Plus Series
Model name				HMI-09SP + HME-09SP(K1)	HMI-12SP + HME-12SP(K1)	HMI-18SP + HME-18SP(K1)	HMI-24SP + HME-24SP(K1)
Type				INVERTER	INVERTER	INVERTER	INVERTER
Items			Unit	Heat Pump	Heat Pump	Heat Pump	Heat Pump
Bom Number				1051002600341	1051003502155	1051005200368	1051007200352
Electric Shock Prevention				Class I	Class I	Class I	Class I
Climate type				T1	T1	T1	T1
Nameplate Parameter	Rated Capacity	Cooling	W	2650(700~3200)	3540 (1000~4200)	5300(1500~6000)	7200(2400~8000)
		Heating	W	2750(700~3400)	3680(1000~4500)	5400(1600~6100)	7420(2400~8300)
	Putere nominală de intrare	Cooling	W	752	1020	1520	2160
		Heating	W	736	992,0	1450	1998
	Rated Input Current	Cooling	A	3,6	4,9	7,3	10,3
		Heating	A	3,5	4,7	6,9	9,6
	Max. Input Power		W	1200	1600	2400	3400
	Max. Input Current		A	8,3	9,1	11,2	15,9
	SEER	CLASS		A++	A++	A++	A++
		SEER		6,83	7,01	6,81	6,70
	SCOP	CLASS		A+/A+++	A+/A+++	A+/A+++	A+/A+++
		COP		4,21	4,22	4,20	4,13
	Power supply source		V/Ph/Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz
	Refrigerant			R32	R32	R32	R32
	Refrigerant Charged		g	310g/675/0.209 tonnes	430g/675/0.290 tonnes	680g/675/0.459 tonnes	800g/675/0.54 tonnes
	Air Flow Volume		m3/h	580/500/450/400	610/540/480/420	880/780/700/610	1310/1210/1010/880
	IDU-Noise level (Lp) [+/- 3dB]		dB(A)	20/24/27/31/35	20/24/27/31/35	24/28/33/37/42	26/32/35/39/43
	ODU-Noise level (Lp)[+/- 3dB]		dB(A)	50	50	52	54
Indoor unit weight (Net)		kg	8	8,5	10	14	
Outdoor unit weight (Net)		kg	25	25	30	34	
Indoor unit weight (Gross)		kg	10	11	13	17	
Outdoor unit weight (Gross)		kg	27	27	33	37	
Additional features				Wi-Fi connection	Wi-Fi connection	Wi-Fi connection	Wi-Fi connection
				Cleaning / Sleep / Timer / Anti-Fungus	Cleaning / Sleep / Timer / Anti-Fungus	Cleaning / Sleep / Timer / Anti-Fungus	Cleaning / Sleep / Timer / Anti-Fungus
				Quick cooling/heating	Quick cooling/heating	Quick cooling/heating	Quick cooling/heating
				Auto-Restart	Auto-Restart	Auto-Restart	Auto-Restart
				Quiet noise	Quiet noise	Quiet noise	Quiet noise
				Hidden display	Hidden display	Hidden display	Hidden display

Technical specifications

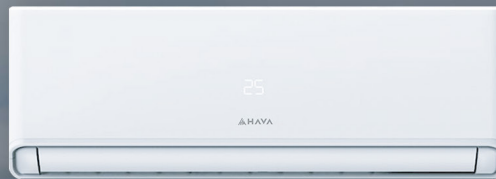
Wall-Mount Split Type Series					Smart Plus Series	Smart Plus Series	Smart Plus Series	Smart Plus Series
Model name					HMI-09SP + HME-09SP(K1)	HMI-12SP + HME-12SP(K1)	HMI-18SP + HME-18SP(K1)	HMI-24SP + HME-24SP(K1)
Indoor unit configuration	Fan system	Fan	Type		Cross-flow fan	Cross-flow fan	Cross-flow fan	Cross-flow fan
			Material		AS	AS	AS	AS
	Dimension	Net Dimension(WxDxH)		mm	726*200*250	825*200*290	940*230*320	1120*230*320
		Panel Demension		mm	716*200*250	815*200*290	920*230*320	1100*230*320
		Packing Dimension (WxDxH)		mm	770*280*335	880*270*350	985*320*380	1168*330*405
	Power Supply Cord		Cable Length	m	1.5	1,5	1.5	1.5
			Plug		VDE	VDE	VDE	VDE
	Condensate Drainage Pipe (O.D)				Φ16	Φ16	Φ16	Φ16
Condensate Drainage Pipe (L)			mm	2000	2000	2000	2000	
Outdoor unit configuration	Globe valve		Liquid Valve	Inch	1/4"	1/4"	1/4"	1/4"
			Gas Valve	Inch	3/8"	3/8"	1/2"	5/8"
	Compressor Parameter	Drive mode		AC/DC	DC	DC	DC	DC
	Fan system	Fan	Type		Axial-flow fan	Axial-flow fan	Axial-flow fan	Axial-flow fan
			Bended or Flat			Bended	Bended	Bended
	Throttling device(Capillary/EEV)				capillary	capillary	capillary	capillary
	Dimension	Net Dimension (WxDxH)		mm	738*246*462	738*246*462	788*300*540	888*295*600
		Packing Dimension (WxDxH)		mm	775*315*515	775*315*515	825*380*590	915*390*670
Ingress Protection	Degree of protection (IN)/(OUT)			IPX0/IPX4	IPX0/IPX4	IPX0/IPX4	IPX0/IPX4	
Common parameters	Max pipe length		m	25m	25m	30m	35m	
	Max height difference		m	10m	10m	15m	20m	
	Standard pipe length (no additional refrigerant required)		m	3.5m	3.5m	3.5m	3.5m	
	Ambient temperature (cooling)		°C	+16 ~ +48	+16 ~ +48	+16 ~ +48	+16 ~ +48	
	Ambient temperature (heating)		°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	
	Operation temperature		°C	16-32°C	16-32°C	16-32°C	16-32°C	

Installation kit included (3.5m cable, 3m conduit, accessories)	Model name	Yes, only for HMI-09SP + HME-09SP(K1) model	Yes, only for HMI-12SP + HME-12SP(K1) model	Yes, only for HMI-18SP + HME-18SP(K1) model	Yes, only for HMI-24SP + HME-24SP(K1) model
--	------------	--	--	--	--



Smart Plus

Air conditioner for residential and commercial applications



Wi-Fi Connection

A++ in cooling mode

A+/A+++ in heating mode



Quick Cooling/Heating

Night Mode & Silent Mode

Anti Bacterial + Silver Ion Filter

Active Carbon Filter