



2026
WALL SPLIT
Product Catalogue

AIR
CONDITIONER

AirFlow Series

R32 A++

Environmental Sustainable Premium
Group of Solutions in HVAC-R and Energy
Engineering Industries

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A Brand of Envi Group



AirFlow R32 A++



Compact design for easy installation.

The unit is designed for discreet mounting and seamless integration in residential or commercial spaces, with optimized dimensions for fast and efficient installation.



Unit	Model	Dim(mm)		
		W	H	D
IDU	CCG-V09HR4-S40	777	250	201
	CCG-V12HR4-S40	777	250	201
	CCG-V18HR4-S40	910	294	206
	CCG-V24HR4-S40	1010	315	220
ODU	COU-D09HR4-S40	712	459	276
	COU-D12HR4-S40	777	498	290
	COU-D18HR4-S40	853	602	349
	COU-D24HR4-S40	920	699	380
Controller	YKQ-NT-10T	50	195	20

Features

Included

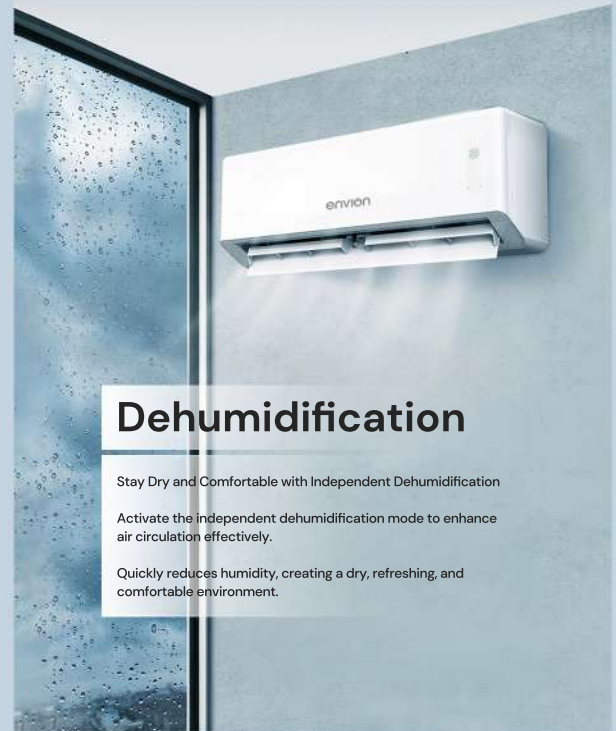
Optional

Included		Optional			
Emergency Button	Self Diagnosis	Auto Mode	Independent Dehumidification	Anti Cold Air	Lower Position Memory
Wide Voltage Range Start-up	Smart Air Flow	Sleep Mode	ECO Mode	GEN Mode	Auto restart function
Children Lock	Backlight Display Remote Controller	Dual Drainage	7-Fan Speed	Rust Proof	Turbo Mode
Easy-washable Filter	Refrigerant Leakage Detection	Low Temp. Cooling(-15°C)	Low Temp. Heating (-20°C)	Cooling At 53°C	8°C Heating
Rapid Cooling / Rapid Heating	Self Cleaning	Intelligent Defrost	0.5-24H Timer	3D Air Flow	Mute Mode
I Feel	Comfortable Cooling	Golden Fin	Wi-Fi Control	Healthy Filter	Wired Controller

Specifications

R32 A++ Mini Split Specification		IDU	CCG-V09HR4-S40	CCG-V12HR4-S40	CCG-V18HR4-S40	CCG-V24HR4-S40
		ODU	COU-D09HR4-S40	COU-D12HR4-S40	COU-D18HR4-S40	COU-D24HR4-S40
Indoor power supply		V/Ph/Hz	220-240/1/50	220~240/1/50	220~240/1/50	220~240/1/50
Cooling	Capacity	W	2600(940~3300)	3400(1000~3770)	5140(1250~5910)	7040(1500~7800)
	Power consumption	W	825(240~1380)	1130(290~1500)	1567(330~2350)	2166(390~2800)
	EER	W/W	3.15	3.00	3.28	3.25
	Pdesign	kW	2600	3400	5100	7000
	SEER	W/W	6.1	6.1	6.5	6.5
	Energy efficiency class	/	A++	A++	A++	A++
	Annual energy consumption	kwh/a	149	195	275	377
Heating	Capacity	W	2610(940~3360)	3420(1000~3810)	5210(1250~6070)	7200(1500~7900)
	Power consumption	W	767(240~1552)	922(290~1720)	1376(340~2550)	2112(390~3000)
	COP	W/W	3.40	3.70	3.78	3.40
	Pdesign (Average)	kW	2000	2400	3900	4900
	SCOP (Average)	W/W	4.0	4.0	4.0	4.0
	Energy efficiency class (Average)	/	A+	A+	A+	A+
	Annual energy consumption (Average)	kwh/a	700	840	1365	1715
	Pdesign (Warmer)	kW	2200	2600	5100	6000
	SCOP (Warmer)	W/W	5.1	5.1	5.1	5.1
	Energy efficiency class (Warmer)	/	A+++	A+++	A+++	A+++
	Annual energy consumption (Warmer)	kwh/a	604	714	1373	1592
Refrigerant	Type/quantity	kg	R32/0.49	R32/0.57	R32/0.96	R32/1.14
Compressor	Type	/	Rotary	Rotary	Rotary	Rotary
Airflow	Outdoor/Indoor	m ³ /h	1700/420	1900/550	2600/800	3000/1000
Outdoor unit	Power/Pressure level	dB(A)	60/50	60/50	65/55	67/57
Indoor unit	Power level (S/H/H-M/M-M-L/L/Mute)	dB(A)	50/47/45/43/38/35/32	50/47/45/43/38/35/32	56/53/50/47/44/41/37	58/56/54/51/49/46/40
	Pressure level (S/H/H-M/M-M-L/L/Mute)	dB(A)	40/37/35/33/28/25/22	40/37/35/33/28/25/22	47/43/40/37/34/31/27	48/46/44/41/39/36/30
Outdoor unit	Dimension (WxHxD)	mm	712x459x276	777x498x290	853x602x349	920x699x380
	Packing (WxHxD)	mm	765x481x310	818x515x325	890x628x385	949x732x392
	Net/Gross weight	kg	21.0/23.0	23.0/25.0	30.0/32.5	38.0/40.5
Indoor unit	Dimension (WxHxD)	mm	777x250x201	777x250x201	910x294x206	1010x315x220
	Packing (WxHxD)	mm	840x315x260	840x315x260	979x372x277	1096x390x297
	Net/Gross weight	kg	7.5/10.0	8.0/10.5	9.5/11.5	12.0/14.0
Refrigerant piping	Liquid side/Gas side	mm	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
	Max. pipe length	m	25	25	25	25
	Max. high drop	m	10	10	10	10
Ambient temp (cooling/heating)		°C	-15~53/-20~30	-15~53/-20~30	-15~53/-20~30	-15~53/-20~30
Operation temp		°C	16-31	16-31	16-31	16-31
Application area		m ²	9~16	14~22	20~35	27~45
Loading capacity w/o pipe (40°C)		/	365	330	213	158

Reliability & Convenience



Dehumidification

Stay Dry and Comfortable with Independent Dehumidification

Activate the independent dehumidification mode to enhance air circulation effectively.

Quickly reduces humidity, creating a dry, refreshing, and comfortable environment.



Louver Position Memory

The louver automatically returns to its previous position after restart.



Refrigerant Leakage Detection

In cooling mode, the sensor on the evaporator coil will monitor the temperature, and the system will stop operation automatically to ensure safety once the refrigerant leakage is detected. The error code will be displayed on the panel of indoor unit.



Wi-Fi Control(Optional)

Users can easily control the air conditioner outside the house via smart device, it provides convenient and intelligent life.



I Feel

There is built in with an additional temperature sensor in the remote controller to lively monitor the surrounding temperature, therefore, the air conditioner can adjust room temperature more accurately and provide extra comfort to users.



Comfortable

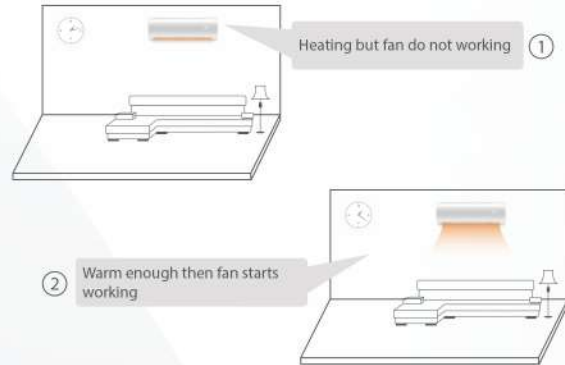
Rapid Cooling/Heating

In cooling mode, outlet temperature decreased from 25°C to 17°C in 30s, and in heating mode, outlet temperature increased from 20°C to 40°C in 60s.



Anti-cold Air

In heating mode, the fan start working until indoor is warm enough.



Low Noise Operatin

The operating noise in night mode can reach as low as 22dB(A).



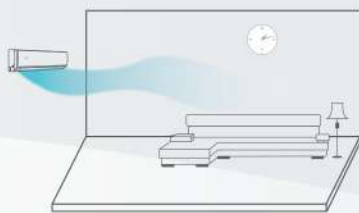
7-Fan Speed Available

7 fan speeds: Silent / Low / Medium-Low / Medium / Medium-High / High / Turbo for you to choose at will.

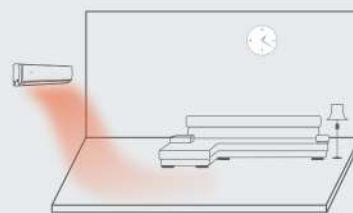


Smart Airflow

Cooling mode: The cool air is blowing towards the ceiling to provide a shower style cooling experience.



Heating mode: The warm air is blowing towards the floor to provide a blanket style heating experience.



Comfortable Cooling

Maintains comfortable indoor experience at 40%–60% humidity.



Healthy

55°C High Temperature Self cleaning

Evaporator is frosted to freeze the dirt on the fin, then starts defrosting to generate a large amount of water to brush away the dirt. After 55°C quick-drying, the evaporator becomes cleaner.



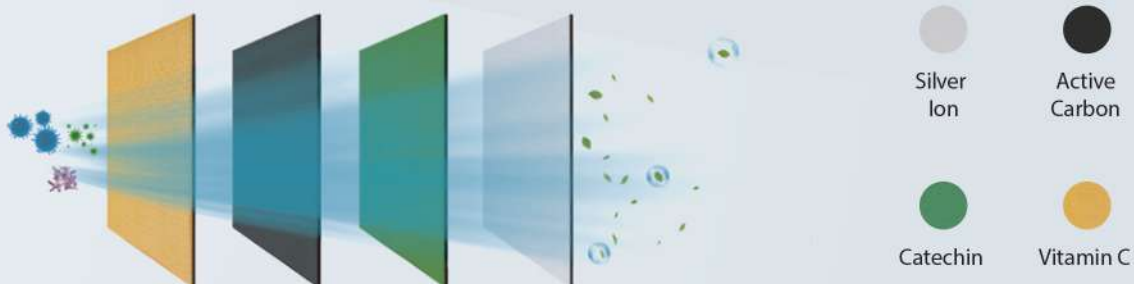
Easy-washable Filter

The air conditioner allows us to easily remove the filter and wash and clean it.



Multi-function Filter(Optional)

Multifunctional 4-in-1 filter: Silver ion/Active Carbon/Catechin Filter/Vitamin C filters helps improve air quality and provide more healthy and comfortable indoor environment.



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Envi Group: Your trusted partner for innovation, efficiency, and sustainability.

Comprehensive Solutions for Every Need

Envi Group offers the most diverse range of equipment, catering to all domestic and professional air conditioning needs, as well as industrial cooling and professional heating applications.

Our company is committed to delivering top-quality products and services, ensuring exceptional performance and customer satisfaction.

To uphold these high standards, our factories and local offices operate under a rigorous quality control system, certified by the following international standards:

- **ISO 9001:2015** – Quality Management System
- **ISO 14001:2015** – Environmental Management System
- **ISO 45001:2018** – Occupational Health and Safety Management System
- **ISO/IEC 27001:2022** – Information Security Management System
- **ISO 50001:2018** – Energy Management System
- **RS8000** – Social Responsibility Management System

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