



Model		HAWV12KR
Indoor unit		HAWV12KR-I
Outdoor unit		HAWV12KR-O
Type		Reverse cycle
Rated values		
Cooling Capacity	W	3500
Cooling Capacity Range		1200~4300
Heating Capacity	W	4000
Heating Capacity Range		1200~5300
Rated Input-Cooling	W	810
Input-Cooling Range	W	130~1250
Rated Input-Heating	W	990
Input-Heating Range	W	200~1400
Moisture Removal	L/Hour	0.9
Air Circulation (Super/High/High middle/ Middle/low middle/low/silent)	m <sup>3</sup> /h	650/620/550/520/480/400/200
Airflow distance	m	10
Airflow vertical swing angle	°	40
Airflow horizontal deflection angle	°	105
EER		4.32
COP		4.04
AEER		4.29
ACOP		4.01
Energy star rating for cooling - Hot		6
Energy star rating for heating - Hot		3.5
Energy star rating for cooling - Average		5
Energy star rating for heating - Average		3
Energy star rating for cooling - Cool		5
Energy star rating for heating - Cool		2.5
Outdoor temperature range	°C @ 30% humidity	-15 to +50 for cooling -15 to +24 for heating
Refrigerant	Type/kg	R32/0.92

<b>Noise</b>		
Indoor unit (fan mode high)	dB (A) [ S. pressure]	39
Indoor unit (fan mode silent)	dB (A) [ S. pressure]	25
Outdoor unit	dB (A) [ S. power]	60
<b>Power Supply</b>		
Voltage, Frequency, Phase		220-240V/50Hz-1Ph
Rated current cooling	A	3.6
Current range cooling	A	1.0~7.5
Rated current heating	A	4.4
Current range heating	A	1.5~8.4
Locked rotor current	A	/
<b>System</b>		
Compressor type/ drive		Rotary
Expansion Device		Electronic Expansion Valve
Evaporator		Copper tube and Aluminium Fin
Condenser		Copper tube and Aluminium Fin
<b>Piping</b>		
Liquid pipe diameter	inch	1/4
Gas pipe diameter	inch	3/8
Maximum piping length/ height	m	25/10
Pre-charged length	m	5
<b>Features</b>		
3 DC motors (Indoor fan, outdoor fan, compressor)		Yes
Vertical auto-swing louver		Yes
Horizontal auto-swing louver		Yes
Hidden display		Yes
LCD wireless remote controller		Yes
Removable and washable panel		Yes
Washable PP filter		Yes
24 hours timer		Yes
5 speed and Auto indoor fan control		Yes
Dimmer		Yes
Sleep operation		Yes
Smart function		Yes
Super function		Yes
Auto-restart		Yes
Self-cleaning evaporator and condenser		Yes
Hi-Nano ion air purification		Yes
Silver ion filter		Yes
Wi-Fi connectivity - 2.4GHz	802.11 b/ g/ n	Yes
Google Assistant voice control		Yes
ConnectLife control application	Android/ iOS	Yes/ Yes
<b>Dimensions</b>		
Net dimensions indoor unit	[WxHxD] mm	934×270×210
Net dimensions outdoor unit	[WxHxD] mm	810×585×280
Net weight indoor unit	kg	9
Net weight outdoor unit	kg	33
Packing dimensions indoor unit	[WxHxD] mm	1000×335×260
Packing dimensions outdoor unit	[WxHxD] mm	940×630×385
Gross weight indoor unit	kg	11

Gross weight outdoor unit	kg	36
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