



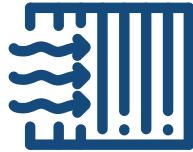
V-DESIGN DC INVERTER

Clean air, design, high performance



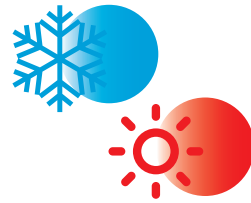
Turbo function

In both cooling and heating modes, Turbo function allows the user to quickly reach desired temperature to quickly cool or heat rooms.



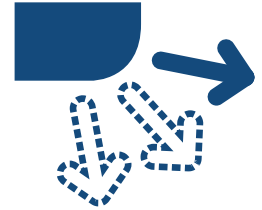
High density filter

These remove dust and pollen by up to 80%, improving room air quality.



Light effects

The V-DESIGN colour display allows for at-a-glance understanding of which operating mode is activated on the unit (blue light for cooling, orange light for heating).



Storing air flow louvre position

When the V-Design is switched back on, this function allows the horizontal deflector to maintain the same angle tilt used and stored during the last machine use.



Auto-brightness

When the room light is off, the display goes dark slowly after 5s, the fan speed is reduced and the buzzer goes into silent mode. When the room is back to light, these functions resume automatically according to normal operation.



Wi-Fi

Wi-Fi control

Conveniently control air conditioners via smartphone. HKM-Wi-Fi is a simple, intuitive app that allows users to control air conditioning wherever you are. Available for iOS and Android.



Simplicity of installation

The condensate drain pipe is characterised by flexibility and the possibility of two applications (right and left). The new layout of the indoor unit mounting brackets makes wall application more secure.



Simplicity of maintenance

V DESIGN wall unit design facilitates all maintenance, disassembly and cleaning operations.

RESIDENTIAL AND COMMERCIAL R410A

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V-DESIGN DC INVERTER

Wall HKEU 262-352 XAL-2 Dark silver



Standard remote control with built-in temperature sensor (Follow me function)

Characteristics

2.64~3.52 kW | 2 available power levels

A++/A+ | Seasonal energy efficiency class in cooling/heating mode

7.4/4.1 (2.64 kW) | SEER/SCOP values

-15~50°C | **-20~30°C** | Operating range in cooling and heating

20 dB(A) (2.64 kW) | Extremely quiet

21 dB(A) (3.52 kW) | Extremely quiet

182 mm deep | Compact dimensions

Installation flexibility | Up to 25 m splitting length and 10 m height difference between O.U. and I.U.

Tax deductions and **Thermal account** | Tax benefits



Indoor unit model		HKEU 262 XAL-2		HKEU 352 XAL-2	
Outdoor unit model		HCNI 260 XA-1		HCNI 352 XA	
Type		DC-Inverter heat pump			
Control (included)		Remote control			
Rated capacity (T=35°C)	Cooling	kW	2.64 (1.23~3.30)	3.52 (1.33~4.47)	
Rated absorbed power (T=35°C)		kW	0.71 (0.10~1.26)	1.07 (0.10~1.71)	
Rated energy efficiency coefficient		EER ³	3.71	3.29	
Seasonal energy efficiency class		626/2011 ¹	A++	A++	
Seasonal energy efficiency index		SEER ²	7.4	6.9	
Annual energy consumption		kWh/a	123	178	
Theoretical load (Pdesignc)	Heating	kW	2.6	3.5	
Rated capacity (T=7°C)		kW	2.95 (0.85~3.72)	4.16 (1.04~4.88)	
Rated absorbed power (T=7°C)		kW	0.76 (0.13~1.32)	1.10 (0.16~1.73)	
Rated energy performance coefficient		COP ³	3.88	3.78	
Energy efficiency class (average season)		626/2011 ¹	A+	A+	
Seasonal energy efficiency class index (average season)		SCOP ²	4.1	4.1	
Annual energy consumption	kWh/a	785	922		
Theoretical load (Pdesignh) @-10°C	kW	2.3	2.7		
Operating limits (outside temp.)	Cooling	°C	-15~50		
	Heating	°C	-20~30		
Electrical data					
Power	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz		
Power cable		Type	3 x 1.5 mm ²		3 x 2.5 mm ²
Connection wires between I.U. and O.U.		no.	5 x 1.5 mm ²		5 x 2.5 mm ²
Rated absorbed current (min~max)	Cooling	A	3.10 (0.40~5.50)		4.80 (0.40~7.40)
	Heating	A	3.40 (0.50~5.70)		4.90 (0.70~7.50)
Maximum current		A	9.5		10
Maximum absorbed power		kW	2.1		2.2
Refrigerant circuit					
Refrigerant (GWP) ⁴			R410A (2088)		R410A (2088)
Quantity refrigerant pre-load		Kg	0.80		0.95
Tons of CO2 equivalent		t	1.670		1.983
Diameter of refrigerant piping on liquid/gas		mm (inches)	ø6.35(1/4") - ø9.52(3/8")		ø6.35(1/4") - ø9.52(3/8")
Max splitting length		m	25		25
Max height difference I.U./O.U.		m	10		10
Splitting length without additional load		m	5		5
Additional load		g/m	15		15
Indoor unit specifications					
Dimensions	LxDxH	mm	897x182x312		897x182x312
Net weight		Kg	9.5		9.9
Sound pressure level (I.U.)	Hi/Mi/Lo/Ulo	dB(A)	35/26/21/20		36/29/22/21
Sound power level (I.U.)	Hi	dB(A)	51		49
Handled air volume	Hi/Mi/Lo	m ³ /h	400/300/240		500/270/350
Motor power (Output)		W	20		20
Specifications of outdoor units					
Dimensions	LxDxH	mm	770x300x555		800x333x555
Net weight		Kg	26.6		29.1
Sound pressure level (O.U.)		dB(A)	55.5		56
Sound power level (O.U.)		dB(A)	61		61
Handled air (Max)		m ³ /h	1900		2000
Motor power (Output)		no. x W	40		40
Optional parts					
Wired remote control			NO		
Centralised control			NO		
Wi-Fi module			HKM-WiFi		

1 EU Delegated Regulation No 626/2011 on the new labelling indicating the energy consumption of air conditioners. 2 EU Regulation No 206/2012 - Value measured according to harmonised standard EN14825. 3 Value measured according to harmonised standard EN14511. 4 Refrigerant leakage contributes to climate change. When released into the atmosphere, refrigerants with a lower global warming potential (GWP) contribute less to global warming than those with a higher GWP. This appliance contains a cooling fluid with a 2088 GWP. If 1 kg of this refrigerant was released into the atmosphere, then the impact on global warming would be 2088 times higher than 1 kg of CO2, for a period of 100 years. In no case should the user try to intervene on the refrigerant circuit or to disassemble the product. If necessary, always contact qualified personnel.