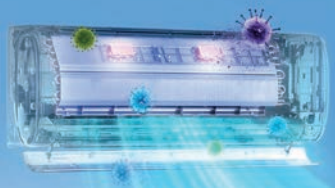
AIKO S

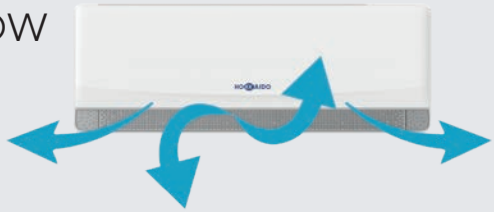
A+++ in cooling

A++ in heating



UVC STERILIZATION INCLUDED AS STANDARD

4D AIR FLOW



MULTIPORE TECHNOLOGY

ELECTRICAL RESISTANCE IN THE OUTDOOR UNIT BODY

EFFECTIVE AGAINST VIRUSES AND BACTERIA

-99.9%

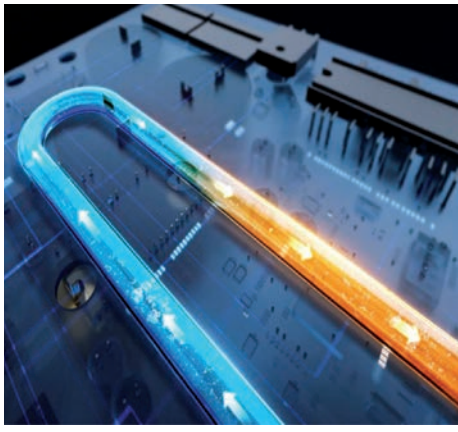
Influenza virus, HFMD, Escherichia coli, Staphylococcus aureus.

SMART MANAGEMENT WITH WIFI

WIFI INCLUDED

HEAT EXCHANGER TREATED WITH ANTI-CORROSION COATING

PCB OF THE OUTDOOR UNIT COOLED BY REFRIGERANT



WALL HKEDS 262-352 ZA

Wi-Fi included

Remote control included

15~53° C in cooling
-25~30° C in heating

UVC Sterilizer
4D Air Flow

MulTypere air outlet flap
Auto restart

8°C function
I-Feel

Indoor unit model			**HKEDS 262 ZA**	**HKEDS 352 ZA**
Outdoor unit model			**HCNDS 262 ZA**	**HCNDS 352 ZA**
Type			DC-Inverter heat pump	
Control (supplied)			Remote control	
Wi-Fi module			Integrated	
Nominal data				
Nominal capacity (T=+35°C)	Cooling	kW	2.70 (0.60~4.00)	3.00 (0.65~4.10)
Nominal absorbed power (T=+35°C)		kW	0.72 (0.10~1.20)	0.87 (0.13~1.55)
Nominal energy efficiency coefficient		EER[1]	3.75	4.02
Nominal capacity (T=+7°C)	Heating	kW	3.30 (0.80~4.20)	4.20 (0.93~4.20)
Nominal absorbed power (T=+7°C)		kW	0.80 (0.20~1.20)	1.06 (0.23~1.30)
Nominal energy performance coefficient		COP[1]	4.13	3.96
Seasonal data				
Theoretical load (Pdesignc)	Cooling	kW	2.70	3.50
Seasonal energy efficiency index		SEER[2]	8.70	8.70
Seasonal energy efficiency class		626/2011[3]	A+++	A+++
Annual energy consumption		kWh/y	109	141
Theoretical load (Pdesignh) @ -10°C	Heating (average weather conditions)	kW	2.30	2.80
Seasonal energy efficiency index		SCOP[2]	4.70	4.70
Seasonal energy efficiency class		626/2011[3]	A++	A++
Annual energy consumption		kWh/y	686	845
Electrical data				
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz	
Power cable		Type	3 x 2.5 mm^2	
Wiring between I.U. and O.U.		no.	5	5
Nominal absorbed electric current	Cooling	A	3.30 (0.60~5.30)	4.20 (0.60~5.80)
	Heating	A	3.90 (1.00~5.30)	4.80 (1.00~6.30)
Max current		A	9.00	9.00
Max absorbed power		kW	1.60	1.50
Refrigerant circuit data				
Refrigerant[4]		Type (GWP)	R32 (675)	
Q.ty of refrigerant pre-charge		Kg	0.55	0.60
Tons of CO2 equivalent		t	0.371	0.405
Liquid/gas refrigerant pipe diameter		mm (inches)	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 9.52(3/8")
Max split length		m	20	20
Max difference in height U.I./U.E.		m	10	10
Split length without additional charge		m	5	5
Additional charge		g/m	20	20
Indoor unit specifications				
Dimensions	LxDxH	mm	768x201x299	827x201x299
Net weight		Kg	8	8.5
Sound power level	Hi	dB(A)	54	56
Sound pressure level	S/H/M/L/Silence	dB(A)	41/37/34/32/23	43/39/36/34/24
Treated air volume (Hi/Me/Lo)	Cooling	m^3/h	650/580/550	650/580/550
	Heating		700/630/600	700/630/600
			UVC Sterilizer	
Outdoor unit specifications				
Dimensions	LxDxH	mm	708x258x530	708x258x530
Net weight		Kg	22.5	24.5
Sound power level		dB(A)	61	62
Sound pressure level		dB(A)	48	49
Treated air volume		m^3/h	1800	2300
Operating limits (outdoor temperature)	Cooling	°C	15~53	
	Heating	°C	-25~30	

1. Value measured according to the harmonised standard EN14511. 2. EU Regulation No. 206/2012 - - Value measured according to the harmonised standard EN14825. 3. EU Delegated Regulation No. 626/2011 on the new energy consumption labelling of air conditioners. 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 refrigerant with a GWP of 675. Therefore, if 1 kg of this refrigerant were released into the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Under no circumstances should the user attempt to intervene on the refrigerant circuit or disassemble the product. In case of need, always contact qualified personnel.