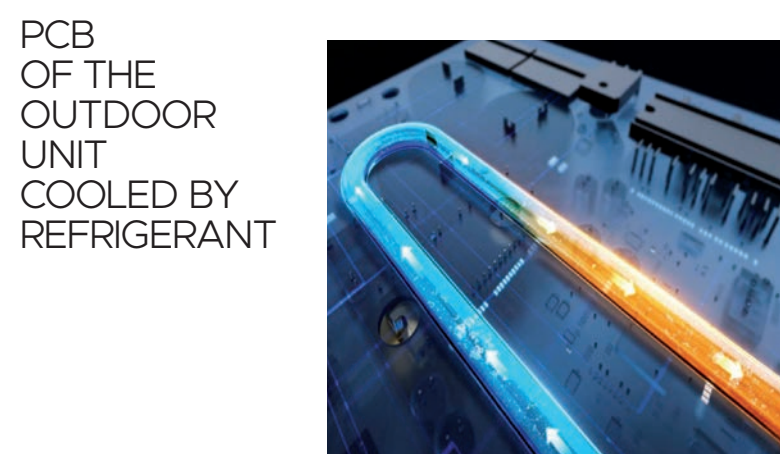


AIKO



WALL HKEDS 261-351-531-711 ZA

Remote control
included15~53°C in cooling
-25~30°C in heatingMultipore air outlet flap
Auto restart8°C function
I-Feel

Indoor unit model			HKEDS 261 ZA	HKEDS 351 ZA	HKEDS 531 ZA	HKEDS 711 ZA
Outdoor unit model			HCNDS 261 ZA	HCNDS 351 ZA	HCNDS 531 ZA	HCNDS 711 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)	5.40 (1.30~5.90)	7.20 (1.80~7.40)
Nominal absorbed power (T=+35°C)		kW	0.72 (0.10~1.20)	0.87 (0.13~1.55)	1.43 (0.29~1.95)	1.70 (0.23~2.30)
Nominal energy efficiency coefficient		EER ¹	3.75	4.02	3.78	4.24
Nominal capacity (T=+7°C)	Heating	kW	3.30 (0.80~4.20)	4.20 (0.93~4.20)	5.80 (1.30~6.10)	7.80 (1.80~8.00)
Nominal absorbed power (T=+7°C)		kW	0.80 (0.20~1.20)	1.06 (0.23~1.30)	1.33 (0.25~1.80)	2.10 (0.23~2.53)
Nominal energy performance coefficient		COP ¹	4.13	3.96	4.36	3.71
Seasonal data						
Theoretical load (Pdesignc)	Cooling	kW	2.70	3.50	5.40	6.10
Seasonal energy efficiency index		SEER ²	8.70	8.70	8.70	8.70
Seasonal energy efficiency class		626/2011 ³	A+++	A+++	A+++	A+++
Annual energy consumption	Heating (average weather conditions)	kWh/y	109	141	215	246
Theoretical load (Pdesignh) @ -10°C		kW	2.30	2.80	4.40	5.40
Seasonal energy efficiency index		SCOP ²	4.70	4.70	4.60	4.60
Seasonal energy efficiency class		626/2011 ³	A++	A++	A++	A++
Annual energy consumption		kWh/y	686	845	1339	1644
Electrical data						
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz			
Power cable		Type	3 x 2.5 mm ²			3 x 4 mm ²
Wiring between I.U. and O.U.		no.	5	5	5	5
Nominal absorbed electric current	Cooling	A	3.30 (0.60~5.30)	4.20 (0.60~5.80)	6.40 (2.20~6.80)	7.90 (1.00~10.00)
	Heating	A	3.90 (1.00~5.30)	4.80 (1.00~6.30)	6.10 (2.00~8.00)	10.50 (1.00~11.00)
Max current		A	9.00	9.00	12.00	16.00
Max absorbed power		kW	1.60	1.50	2.40	3.20
Refrigerant circuit data						
Refrigerant ⁴		Type (GWP)	R32 (675)			
Q.ty of refrigerant pre-charge		Kg	0.55	0.60	1.03	1.20
Tons of CO2 equivalent		t	0.371	0.405	0.695	0.810
Liquid/gas refrigerant pipe diameter		mm (inches)	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 12.74(1/2")	6.35(1/4") / 15.88(5/8")
Max split length		m	20	20	20	25
Max difference in height U.I./U.E.		m	10	10	10	15
Split length without additional charge		m	5	5	5	5
Additional charge		g/m	20	20	30	30
Indoor unit specifications						
Dimensions	LxDxH	mm	768x201x299	827x201x299	1140x230x332	1140x230x332
Net weight		Kg	8	8.5	13.5	14
Sound power level	Hi	dB(A)	54	56	56	62
Sound pressure level	S/H/M/L/Silence	dB(A)	41/37/34/32/23	43/39/36/34/24	43/39/36/34/24	49/44/41/39/27
Treated air volume (Hi/Me/Lo)	Cooling	m³/h	650/580/550	650/580/550	1060/900/800	1300/1200/1010
	Heating		700/630/600	700/630/600	1000/900/790	1200/1030/930
Outdoor unit specifications						
Dimensions	LxDxH	mm	708x258x530	708x258x530	785x281x548	890x319x695
Net weight		Kg	22.5	24.5	28.5	41
Sound power level		dB(A)	61	62	63	65
Sound pressure level		dB(A)	48	49	50	52
Treated air volume		m³/h	1800	2300	2800	4900
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.