ACTIVE LINE DC INVERTER

Wall HKEU 263 ZAL - HKEU 353 ZAL-1
HKEU 533-713 ZAL

	SEER	SCOP
2.64 kW	6.30/A++	4.00/A+
3.52 kW	6.10/A++	4.00/A+
5.28 kW	7.10/A++	4.00/A+
7.03 kW	6.10/A++	4.00/A+

Remote control included as standard

-15~50° C in cooling
-15~30° C in heating
25 dB(A) extremely quiet (2.64/3.52/5.28)

optional Wi-Fi

Indoor unit model			HKEU 263 ZAL	HKEU 353 ZAL-1	HKEU 533 ZAL	HKEU 713 ZAL
Outdoor unit model			HCNMX 263 ZA	HCNMX 353 ZA	HCNI 533 ZA	HCNI 713 ZA
Type			DC-Inverter heat pump			
Control (included)			Remote control			
Rated capacity (T=+35°C)	Cooling	kW	2.64 (0.91~3.40)	3.52 (1.11~4.16)	5.28 (1.82~6.13)	7.03 (2.08~7.95)
Rated absorbed power (T=+35°C)		kW	0.73 (0.10~1.24)	1.21 (0.13~1.58)	1.54 (0.14~2.36)	2.35 (0.16~2.96)
Rated energy efficiency coefficient		EER[3]	3.62	2.91	3.43	2.99
Seasonal energy efficiency class		626/2011[1]	A++	A++	A++	A++
Seasonal energy efficiency index		SEER[2]	6.30	6.10	7.10	6.10
Annual energy consumption		kWh/a	156	221	256	412
Theoretical load (Pdesignc)		kW	2.80	3.60	5.20	7.00
Rated capacity (T=+7°C)	Heating	kW	2.93 (0.82~3.37)	3.81 (1.08~4.22)	5.57 (1.38~6.74)	7.33 (1.61~8.79)
Rated absorbed power (T=+7°C)		kW	0.73 (0.12~1.20)	1.09 (0.10~1.68)	1.48 (0.20~2.41)	2.04 (0.26~3.14)
Rated energy performance coefficient		COP[3]	4.01	3.50	3.76	3.59
Energy efficiency class (average season)		626/2011[1]	A+	A+	A+	A+
Seasonal energy efficiency class index (average season)		SCOP[2]	4.00	4.00	4.00	4.00
Annual energy consumption		kWh/a	910	945	1435	1697
Theoretical load (Pdesignh) @-10°C		kW	2.60	2.70	4.10	4.80
Operating limits (outside temperature)	Cooling	°C	-15~50			
	Heating	°C	-15~30			
Electrical data						
Power supply	Outdoor unit	Ph-V-Hz	1Ph - 220/240V - 50Hz			
Power cable		Type	3 x 2.5 mm²		3 x 4 mm²	
Connection wires between I.U. and O.U.		no.	5	5	5	5
Absorbed current	Cooling	A	3.20 (0.40~5.40)	5.30 (0.50~6.90)	6.90 (0.60~10.30)	10.20 (0.70~13.30)
	Heating	A	3.20 (0.50~5.20)	4.70 (0.40~6.90)	6.40 (0.90~10.50)	10.20 (1.10~13.30)
Maximum current		A	10.00	10.00	13.50	17.50
Maximum absorbed power		kW	2.15	2.15	2.95	3.85
Refrigerant circuit						
Refrigerant (GWP)[4]			R32 (675)	R32 (675)	R32 (675)	R32 (675)
Quantity refrigerant pre-load		Kg	0.55	0.55	1	1.6
Tons of CO2 equivalent		t	0.371	0.371	0.675	1.080
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")	ø6.35(1/4") - ø12.74(1/2")	ø9.52 (3/8") - ø15.88 (5/8")
Max splitting length		m	25	25	30	50
Max height difference I.U./O.U.		m	10	10	20	25
Split length without additional charge		m	5	5	5	5
Additional load		g/m	12	12	12	24
Indoor unit specifications						
Dimensions	LxDxH	mm	805x194x285	805x194x285	957x213x302	1040x220x327
Net weight		Kg	7.6	7.6	10	12.3
Sound pressure level (I.U.)	Hi/Mi/Lo	dB(A)	38.5/32/25	40.5/34.5/25	44/37/25	44.5/42/28
Sound power level (I.U.)	Hi	dB(A)	54	55	55	59
Treated air volume	Hi/Mi/Lo	m³/h	466/360/325	540/430/314	840/680/540	980/817/662
Motor power (Output)		W	40	40	36	58
Diameter of condensate drain		mm	-	-	-	-
Specifications of outdoor units						
Dimensions	LxDxH	mm	720x270x495	720x270x495	800x333x554	845x363x702
Net weight		Kg	23.2	23.2	34	51.5
Sound pressure level (O.U.)		dB(A)	55.5	56	56	59.5
Sound power level (O.U.)		dB(A)	62	63	61	67
Treated air (Max)		m³/h	1750	1800	2500	3000
Motor power (Output)		W	-	-	63	115
Optional parts						
Wired remote control			NO			
Centralized 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 refrigerant with a GWP of 675. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, 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 try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary.