



ACTIVE LINE DC INVERTER

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



	SEER	SCOP
2.64 kW	6.3/A++	4.0/A+
3.52 kW	6.1/A++	4.0/A+
5.28 kW	7.1/A++	4.0/A+
7.03 kW	6.1/A++	4.0/A+



Remote control included as standard
25 dB(A) Extremely quiet (2.64-5.28 kW)



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								
Control (included)								
DC-Inverter heat pump								
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	6.3	6.1	7.1	6.1		
Annual energy consumption	Heating	kWh/a	156	221	256	412		
Theoretical load (Pdesignc)		kW	2.80	3.60	5.20	7.00		
Rated capacity (T=+7°C)		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	4.0	4.0	4.0	4.0			
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 mm ²			3 x 4 mm ²		
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	10	13.5	17.5		
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	m ³ /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)	m ³ /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.