ARASHI DC INVERTER

Wall HKETM 261-351-531-711 ZAL-1

Remote control included as standard

	SEER	SCOP
2.60 kW	6.30/A++	4.00/A+
3.40 kW	6.10/A++	4.00/A+
5.10 kW	6.10/A++	4.00/A+
6.84 kW	6.50/A++	4.00/A+

-15~53° C in cooling
-20~30° C in heating
22 dB(A) extremely quiet (2.60/3.40)
5 fan speeds

SMARTLIFE-SMARTHOME
An app that simply controls and manages the climate in your home

Wi-Fi included

Indoor unit model			HKETM 261 ZAL-1	HKETM 351 ZAL-1	HKETM 531 ZAL-1	HKETM 711 ZAL-1
Outdoor unit model			HCNTS 261 ZA	HCNTS 351 ZA	HCNTS 531 ZA	HCNTS 711 ZA
Type			DC-Inverter heat pump			
Control (included)			Remote control			
Rated capacity (T=+35°C)	Cooling	kW	2.60 (0.94~3.30)	3.40 (1.00~3.77)	5.10 (1.25~5.90)	6.84 (1.83~7.82)
Rated absorbed power (T=+35°C)		kW	0.80 (0.24~1.38)	1.05 (0.29~1.50)	1.57 (0.33~2.35)	2.10 (0.41~2.80)
Rated energy efficiency coefficient		EER[3]	3.24	3.24	3.24	3.24
Seasonal energy efficiency class		626/2011[1]	A++	A++	A++	A++
Seasonal energy efficiency index		SEER[2]	6.30	6.10	6.10	6.50
Annual energy consumption		kWh/a	144	195	293	366
Theoretical load (Pdesignc)		kW	2.60	3.40	5.10	6.80
Rated capacity (T=+7°C)	Heating	kW	2.63 (0.94~3.36)	3.43 (1.00~3.81)	5.13 (1.25~6.08)	7.05 (1.85~7.96)
Rated absorbed power (T=+7°C)		kW	0.71 (0.24~1.55)	0.92 (0.29~1.73)	1.38 (0.34~2.55)	1.90 (0.42~3.00)
Rated energy performance coefficient		COP[3]	3.73	3.71	3.71	3.71
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	735	840	1330	1995
Theoretical load (Pdesignh) @-10°C		kW	2.10	2.40	3.80	5.70
Operating limits (outside temperature)	Cooling	°C	-15~53			
	Heating	°C	-20~30			
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.	4	4	4	4
Absorbed current	Cooling	A	4.70 (1.20~8.00)	5.10 (1.50~9.00)	8.20 (1.70~12.00)	9.80 (2.30~13.00)
	Heating	A	4.20 (1.20~9.00)	4.70 (1.50~10.00)	7.20 (1.70~13.00)	8.60 (2.30~14.00)
Maximum current		A	9.00	10.00	13.00	14.00
Maximum absorbed power		kW	1.55	1.73	2.55	3.00
Refrigerant circuit						
Refrigerant (GWP)[4]			R32 (675)	R32 (675)	R32 (675)	R32 (675)
Quantity refrigerant pre-load		Kg	0.55	0.55	1.00	1.11
Tons of CO2 equivalent		t	0.371	0.371	0.675	0.749
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") - ø9.52(3/8")	ø6.35(1/4") - ø12.74(1/2")
Max splitting length		m	25	25	25	25
Max height difference I.U./O.U.		m	10	10	10	10
Split length without additional charge		m	5	5	5	5
Additional load		g/m	15	15	25	25
Indoor unit specifications						
Dimensions	LxDxH	mm	790x192x275	790x192x275	920x195x306	1100x222x333
Net weight		Kg	8.5	8.5	11	14
Sound pressure level (I.U.)	SHi/Hi/Me/Lo/ULo	dB(A)	41/37/33/25/22	41/37/33/25/22	43/41/38/35/27	47/42/38/34/31
Sound power level (I.U.)	Hi	dB(A)	51	51	54	58
Treated air volume	Hi	m³/h	560	560	820	1100
Specifications of outdoor units						
Dimensions	LxDxH	mm	777x290x498	777x290x498	853x349x602	920x380x699
Net weight		Kg	24	24	35	40
Sound pressure level (O.U.)		dB(A)	50	50	55	57
Sound power level (O.U.)		dB(A)	60	60	65	68
Treated air (Max)		m³/h	1900	1900	2600	3000
Optional parts						
Wired remote control			NO			
Centralized control			NO			
Wi-Fi module			INCLUDED			

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.