ARASHI

OPERATION

-15~**53°**C
in cooling

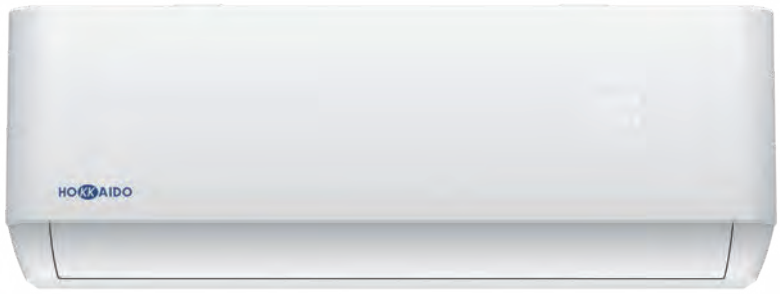
-20~30°C
in heating

PERFORMANCE

MODEL	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+

ARASHI
DC INVERTER

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



-15~53° C in cooling
-20~30° C in heating

22 dB(A) extremely quiet (mod. 2.60/3.40) in Silent mode

5 fan speeds
Remote control included as standard

Smartlife-Smarthome, the app for managing the climate in your home easily

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-1	HCNTS 711 ZA
Type			DC-Inverter heat pump			
Control (included)			IR Remote control			
Nominal data						
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[1]	3.24	3.24	3.24	3.24
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[1]	3.73	3.71	3.71	3.71
Seasonal data						
Theoretical load (Pdesignc)	Cooling	kW	2.60	3.40	5.10	6.80
Seasonal energy efficiency index		SEER[2]	6.30	6.10	6.10	6.50
Seasonal energy efficiency class		626/2011[3]	A++	A++	A++	A++
Annual energy consumption		kWh/y	144	195	293	366
Theoretical load (Pdesignh) @ -10°C	Heating (average climate conditions)	kW	2.10	2.40	3.80	5.70
Seasonal energy efficiency index		SCOP[2]	4.00	4.00	4.00	4.00
Seasonal energy efficiency class		626/2011[3]	A+	A+	A+	A+
Annual energy consumption		kWh/y	735	840	1330	1995
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[4]		Type (GWP)	R32 (675)			
Quantity refrigerant pre-load		Kg	0.57	0.57	1	1.11
Tons of CO2 equivalent		t	0.385	0.385	0.675	0.749
Diameter of refrigerant piping on liquid/gas		mm (inches)	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 9.52(3/8")	6.35(1/4") / 12.7(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 charge		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	Max	dB(A)	51	51	54	58
Sound power level	S/H/M/L/Mute	dB(A)	41/37/33/25/22	41/37/33/25/22	43/41/38/35/27	47/42/38/34/31
Treated air volume	Max	m³/h	560	560	820	1100
Outdoor unit specifications						
Dimensions	LxDxH	mm	777x290x498	777x290x498	853x349x602	920x380x699
Net weight		Kg	24	24	35	40
Sound power level		dB(A)	60	60	65	68
Sound pressure level		dB(A)	50	50	55	57
Treated air volume		m³/h	1900	1900	2600	3000
Operating range (outdoor temperature)	Cooling	°C	-15~53			
	Heating	°C	-20~30			
Optional parts						
Wi-Fi module			Included			
Wired remote control			NO			
Centralized control			NO			

1. Value measured according to the harmonised standard EN14511. 2. EU Regulation No. 206/2012 - - Value measured according to the harmonised standard EN14825. 3. Delegated Regulation (EU) No. 626/2011 regarding the new energy 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. If 1 kg of this refrigerant fluid were released into the atmosphere, therefore, the impact on global warming would be 675 higher than 1 kg of CO2, over a period of 100 years. Under no cicrumstances should the user try to intervene on the refrigerant circuit or disassemble the product. Always contact qualified personnel if necessary.