KAITEKI
COMFORT AND SAVINGS

KAITEKI is a silent heat pump air conditioner that offers the utmost comfort in all seasons.

Freely and intuitively control the air flow, directing the air distribution louvers horizontally and vertically. The system remembers the last setting made when the air conditioner is switched back on.

ONLY 22 dB | very quiet operation (mod. 2.60/3.40 kW)

22dB(A)
decibels in ULow mode

LOW CONSUMPTION

KAITEKI meets all your needs with simplicity and efficiency in A++ and A+ class.

A++ **in cooling**

A+ **in heating**

KAITEKI
QUALITY THAT LASTS

Turbo function

Helps reach the temperature you want quickly at start-up.

Bluefin treatment

Heat exchanger efficiency is protected from the aggression of external elements, such as salty air in maritime areas.

Bluefin treatment increases corrosion resistance and protects against UV radiation.

THE TEMPERATURE YOU WANT, WHERE YOU WANT IT

Detects the room temperature from the remote control, thus enabling the desired climate to be reached at a specific point in the room, quickly and with the utmost comfort.

KAITEKI DC INVERTER

Wall HKETM 260-350-530-710 ZAL

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+
6.81 kW	6.10/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

Indoor unit model			HKETM 260 ZAL	HKETM 350 ZAL	HKETM 530 ZAL	HKETM 710 ZAL
Outdoor unit model			HCNTS 260 ZA	HCNTS 350 ZA	HCNTS 530 ZA	HCNTS 710 ZA
Type			DC-Inverter heat pump			
Control (included)			Remote control			
Rated capacity (T=+35°C)	Cooling	kW	2.60 (0.94~3.35)	3.40 (1.00~3.77)	5.10 (1.25~5.90)	6.81 (1.83~7.80)
Rated absorbed power (T=+35°C)		kW	0.79 (0.24~1.38)	1.13 (0.29~1.50)	1.58 (0.33~2.35)	2.26 (0.41~2.82)
Rated energy efficiency coefficient		EER[3]	3.30	3.01	3.23	3.02
Seasonal energy efficiency class		626/2011[1]	A++	A++	A++	A++
Seasonal energy efficiency index		SEER[2]	6.30	6.10	6.10	6.10
Annual energy consumption		kWh/a	144	195	293	390
Theoretical load (Pdesignc)		kW	2.60	3.40	5.10	6.80
Rated capacity (T=+7°C)	Heating	kW	2.75 (0.94~3.38)	3.42 (1.00~3.81)	5.13 (1.25~6.08)	6.87 (1.85~7.90)
Rated absorbed power (T=+7°C)		kW	0.73 (0.24~1.55)	0.92 (0.29~1.72)	1.38 (0.34~2.54)	2.06 (0.42~3.01)
Rated energy performance coefficient		COP[3]	3.75	3.71	3.71	3.33
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	1575	1680
Theoretical load (Pdesignh) @-10°C		kW	2.10	2.40	4.50	4.80
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		Tipo	3 x 2.5 mm²		3 x 4 mm²	
Connection wires between I.U. and O.U.		n°	4	4	4	4
Absorbed current	Cooling	A	4.10 (1.20~8.00)	5.80 (1.50~9.00)	8.10 (1.70~12.00)	10.70 (2.30~12.30)
	Heating	A	3.80 (1.20~9.00)	4.70 (1.50~10.00)	7.10 (1.70~13.00)	9.90 (2.30~13.50)
Maximum current		A	9.00	10.00	13.00	13.50
Maximum absorbed power		kW	1.55	1.72	2.54	3.01
Refrigerant circuit						
Refrigerant (GWP)[4]			R32 (675)	R32 (675)	R32 (675)	R32 (675)
Quantity refrigerant pre-load		Kg	0.55	0.55	0.92	1.14
Tons of CO2 equivalent		t	0.371	0.371	0.621	0.770
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	777x201x250	777x201x250	910x206x294	1010x220x315
Net weight		Kg	8	8	10	13
Sound pressure level (I.U.)	SHi/Hi/Me/Lo/ULo	dB(A)	40/37/33/25/22	40/37/33/25/22	43/41/38//35/27	44/41/38/34/30
Sound power level (I.U.)	Hi	dB(A)	50	50	53	54
Treated air volume	Hi	m³/h	550	550	800	980
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	67
Treated air (Max)		m³/h	1900	1900	2600	3000
Optional parts						
Wired remote control			NO			
Centralized control			NO			
Wi-Fi module			NO			

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.