KAISAI

ART

Aroma tablet

Hotel mode and ON/OFF port

Double horizontal louvers



Art of **comfort**

- Update AC software via WIFI
- Electronic expansion valve
- Condensate tray heater

Avaible in two colors: **white and black**

WIRELESS CONTROL

R32 REFRIGERANT

T-Line

KAISAI

WE CARE ABOUT AIR

Aroma Tablet

The air conditioner is equipped with an aromatic filter with the scent of lemon/ jasmine/ gardenia, which provides a feeling of freshness for many weeks.

Hotel Mode and ON/OFF port

The hotel mode and ON/OFF port allows you to turn the air conditioner on/ off using an external signal generated by opening a window, door or hotel card. In addition, it is possible to block the cooling or heating function and limit the temperature values that can be set on the remote control.

Easy installaton service maintenance

The new design features a universal PCB and electrical components, which are easy to remove, reducing maintenance time. The air conditioner has a set of strong and spacious installation plate and cupboard, which provides lots of space for piping and wiring connection and allows for better terminal wiring, greatly reducing installation time.

Electronic Expansion Valve

Optimises refrigerant flow, increasing the efficiency of the unit and the stability of its operation. This solution reduces energy consumption and ensures smooth operation of the cooling and heating system.

Duble Horizontal Louvers

Thanks to the use of double louvers, the air conditioner enables both horizontal shower-style airflow and vertical blanket-style airflow.

Update AC software via WIFI

Easily update the air conditioner's software via Wi-Fi, ensuring optimal performance and reliable operation.

Condensate tray heater

Prevents condensate from freezing during heating operation, ensuring continuous operation of the unit even at low temperatures. This solution increases reliability of the air conditioner in difficult winter conditions.



The set includes



Indoor unit white
KKWI



Indoor unit black
KKWF



Outdoor unit
KKOH



Remote controller
85TH

Check our offer at
kaisai.com

Technical specifications - ART

Model	Indoor unit white		KKWI-09RTA1	KKWI-12RTA1	KKWI-18RTA1	KKWI-24RTA1
	Indoor unit black		KKWF-09RTA1	KKWF-12RTA1	KKWF-18RTA1	KKWF-24RTA1
	Outdoor unit		KKOH-09RTA1	KKOH-12RTA1	KKOH-18RTA1	KKOH-24RTA1
Cooling capacity	average (min-max)	kW	2,7(0,9~3,8)	3,6(1,0~4,0)	5,3(1,25~6,0)	7,0(1,8~7,4)
Heatng capacity	average (min-max)	kW	3,4(0,9~4,2)	3,9(1,0~4,5)	5,6(1,25~6,8)	7,1(1,8~8,0)
Energy class	cooling/heating		A+++/A++	A+++/A++	A+++/A++	A+++/A++
SEER	average	W/W	8,5	8,5	8,5	8,5
SCOP	average	W/W	4,6	4,7	4,6	4,7
Cooling power input	average (min-max)	W	667(240~1360)	1063(290~1500)	1421(330~2360)	1900(410~2800)
Heating power input	average (min-max)	W	857(240~1656)	974(290~1830)	1407(340~2750)	1795(420~3000)
Cooling current	average (min-max)	A	3.1(1.2~7.5)	4.9(1.5~9.0)	6.5(1.7~12.0)	8.5(2.3~13.0)
Heating current	average (min-max)	A	3.8(1.2~8.0)	4.4(1.5~10.0)	6.4(1.7~13.2)	8.2(2.3~14.0)
Air flow (Hi/Mi/Lo/Si)	indoor unit	m^3/h	680/630/590/550/ 510/470/420	860/790/740/680/ 630/570/510	970/860/790/740/ 680/630/570	1100/1020/960 /890/830/770/680
	outdoor unit	m^3/h	2000	2300	3000	4000
Moisture removal	indoor unit	L/h	1,2	1,5	1,8	2
Operation temperature cooling/heating	indoor unit	°C	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30	17÷32/0÷30
	outdoor unit	°C	-15 +53/-25+30	-15 +53/-25+30	-15 +53/-25+30	-15 +53/-25+30
Sound pressure level (Hi/Mi/Lo/Si)	indoor unit	dB(A)	44/41/37/34/ 29/25/19	44/41/37/34/ 29/25/19	47/42/38/33/ 30/27/23	50/44/40/37/ 34/30/26
	outdoor unit	dB(A)	52	53	55	58
Dimensions net w/h/d	indoor unit	mm	808×305×209	808×305×209	909×305×209	1096×333×222
	outdoor unit	mm	787×498×290	810×549×305	927×699×380	978×803×421
Package dimensions w/h/d	indoor unit	mm	880×375×275	880x375x275	981×375×275	1165×405×295
	outdoor unit	mm	818×520×325	835×575×328	960×732×430	1022×835×480
Weight net	indoor unit	kg	9,7	9,7	10	14,2
	outdoor unit	kg	22	24	38	46,5
Weight gross	indoor unit	kg	12,2	12,2	13	17,2
	outdoor unit	kg	24	26	41	49,5
Pipe diameter liquid/gas		mm	6,35/9,52	6,35/9,52	6,35/12,0	6,35/12,0
Maximum installation lenght		m	25	25	25	25
Maximum difference in level		m	10	10	10	10
Power supply	outdoor unit	V/Hz/Ph	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Circuit braker	outdoor unit	A	10	10	16	20
Power supply wiring	outdoor unit	mm^2	3x1,5	3x1,5	3x2,5	3x2,5
Communication line	indoor- outdoor unit	mm^2	4x1,5	4x1,5	4x1,5	4x1,5
Refrigerant charge	up to 5 mb	kg	0,57	0,6	0,87	1,27
Additional refrigerant charge	over 5 mb	g/m	15	15	25	25