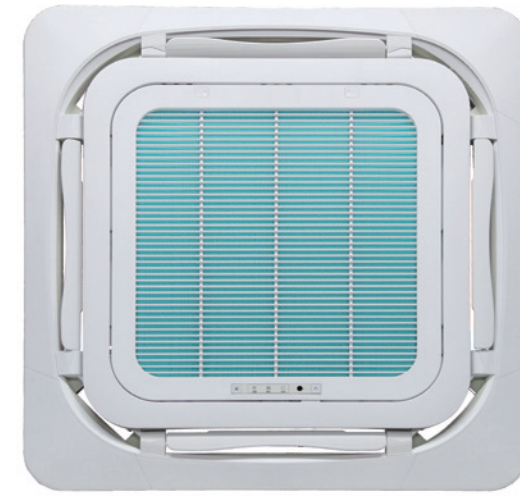




Dekon purified four-way ceiling-embedded units provide you with perfect experiences of purification functions, comfortable use, and high-end decoration.



Household, commercial, both suitable
Purified 360° ceiling-embedded type

Product Feature

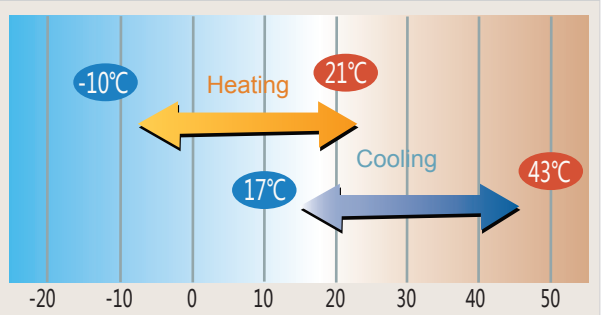
PRODUCT FEATURE

High-efficiency, Energy-saving,
and Fast Heating & Cooling

Internationally renowned brand of compressor with optimal performance and more stable operation. Inner grooved copper tube of the heat exchanger and hydrophilic aluminum foil ensure high heat exchange efficiency and better performance. Fast heating and cooling.

Highly Adaptable to the Environment,
Low Heating Attenuation in Winter

Wide operating temperature range: Ordinary cooling range of 17°C ~ 43°C and heating range of -10°C ~ 21°C, which meets the requirements of heating under low temperature in winter.



Highly Adaptable to the Environment,
Low Heating Attenuation in Winter

The porous absorption type silencer cotton effectively isolates noise of the compressor. Streamlined air tunnel reduces eddy current. Highly efficient silencer decreases exhaust surge to prevent noise during heating. New 3D fan blades bring greater air volume and lower noise. Silence design can decrease indoor noise to as low as 26 dB(A).

PROFESSIONAL QUALITY,
LEADING VALUE



Single-fan ODU



Double-fan ODU



Brand-New Streamlined Panel

Elegant design makes better decoration.

360° Airflow Providing More Uniform Temperature

Multi-directional air flow achieves 360° surround air supply and proper air distribution to every corner in the room. Swing range of 25° ~ 75° provide larger air supply area and more uniform temperature. The pre-set ultra-high air speed meets higher air-conditioning requirements.

Ultra-thin Body Requiring Smaller Installation Space

The ultra-thin (230 mm) body of the unit satisfies space requirement of narrow ceiling space, and is not limited by the room space. Flexible decoration combination makes easier installation.

Air Flow from Ceiling to Ground

The air supply is not limited by the floor height. The cold air can reach the ground in a room of up to 3.5 m high to achieve optimum air conditioning performance.

High-lift Pump Providing Smoother Drainage

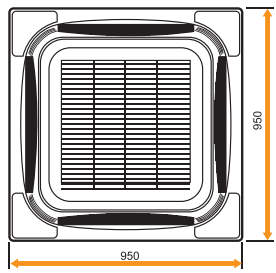
The lift height ensures easier drainage pipe layout. The pump can lift the condensate water up to 1100 mm high and quickly discharge it, making easy drainage pipe layout.

Anti-smog Unit

The anti-smog unit cares for your health. Full series of optional anti-PM2.5 filters and de-formaldehyde coating. The company specially designed the filter for the ordinary ceiling units. The specially designed filter can effectively filter PM2.5 and formaldehyde, creating a pleasant environment.

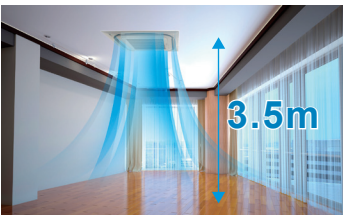
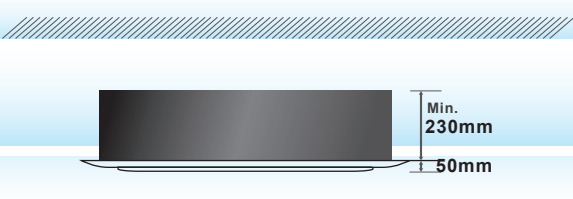
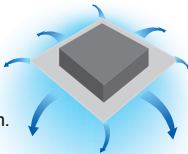
Filter Cleaning Reminder

The filter cleaning reminder helps protects your health. The specially designed filter cleaning reminder can remind you of cleaning the filter to prevent health problems caused by filter dirt and blocking.

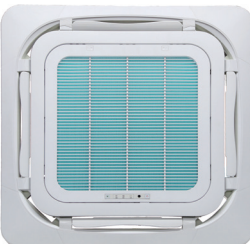
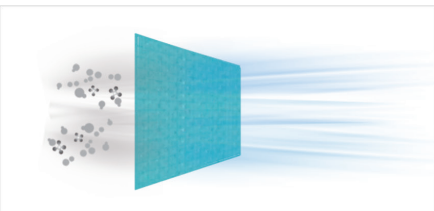


360°

The air flow can reach every corner of the room.



PM2.5 and formaldehyde filter



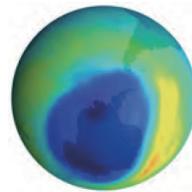
Strong Heating Capacity

The strong heating capacity of the unit removes your worries of being cold. The full series of optional auxiliary electric heating can operate intelligently, ensuring your comfortableness in cold days.

Environmentally-friendly

Our cassette type split units uses the environmentally-friendly R410A refrigerant to protect the ozone layer and the environment. R410A is so far internationally regarded as the best replacement of traditional R22 refrigerant, and has been fully adopted in Europe, America, and Japan.

	R22	R410A
Ozone depletion potential (ODP)	0.055	0



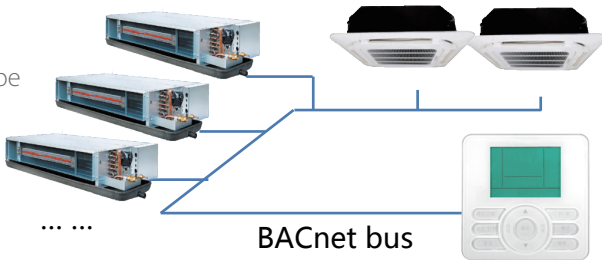
Ozone hole over the Antarctic

Centralized Control

The intelligent control of unitary products implements both centralized control over up to 16 units and group control.

The control system has daily reminder.

The control system uses BACnet protocol and can be directly connected to a Building automation system (BAS).



Parameters Table

PARAMETERS TABLE

Model	Entire System		SA/K20QR(D)	SA/K30QR(D)	SA/K50QR(D)(I)
	ODU		SA20QR	SA30QR	SA50NR(I)
	IDU		SK20QR(D)	SK30QR(D)	SK50QR(D)(I)
Cooling capacity (W)			5200	7200	12000
Cooling power (W)			1625	2330	3970
Heating capacity (W)			5800	7700	13000
Heating power (W)			1650	2480	4200
Power supply			220V ~ 50Hz		380V 3N ~ 50Hz
Air volume (m³/h)			960/780/660	1020/900/690	1800/1500/1200
Electric heating capacity (W)			1500	2100	2700
Type of electric heating			PTC		
Condensate pipe diameter (mm)			DN25	DN25	DN25
Max. allowable pipe length (m)			20	20	50
Max. allowable height difference of pipe (m)			10	10	20
Noise (dB(A))	ODU		55	57	62
	IDU		36/33/31	39/36/33	44/40/35
	Panel				
Dimensions (mm) (L*W*H)	ODU		900*300*640	950*340*840	950*340*1050
	IDU		840*840*230		840*840*300
	Panel		950*950*50		
Weight (kg)	ODU		44	61	94
	IDU		24.5+6		29.5+6
Dimensions of IDU-ODU connecting pipe (mm)			12.7/6.35	15.88/9.52	15.88/9.52

Note: 1. The cooling capacity of the unit is obtained from the standard test under indoor dry/wet ball temperature of 27°C/19°C and outdoor dry/wet ball temperature of 35°C/24°C, and the heating capacity is obtained from the standard test under indoor dry/wet ball temperature of 20°C/15°C and outdoor dry/wet ball temperature of 7°C/6°C. The actual cooling/heating capacity may increase or decrease according to the changes of indoor and outdoor ambient temperature and relative humidity. 2. Some of the promotional data is from the company's national accredited laboratories. The company reserves the final interpretation right of above data.