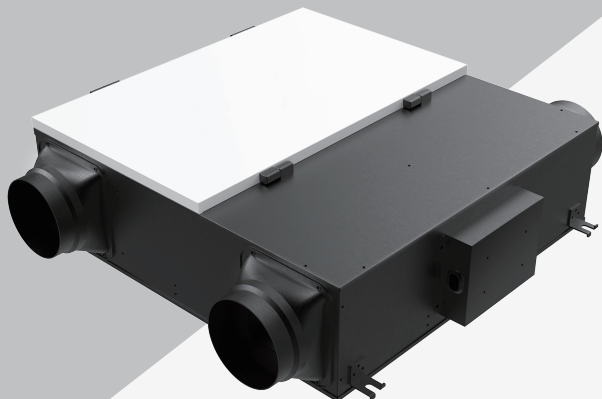


Whole House — ENERGY Recovery Unit

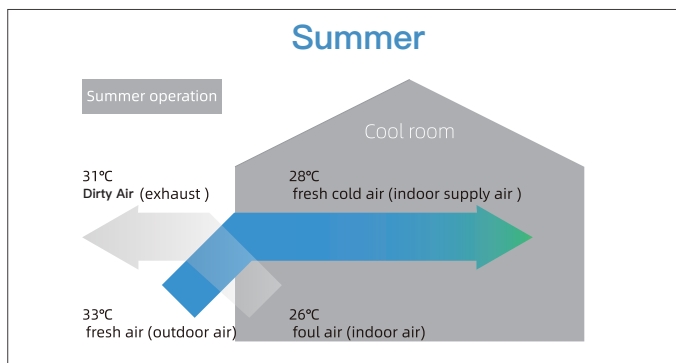


Features

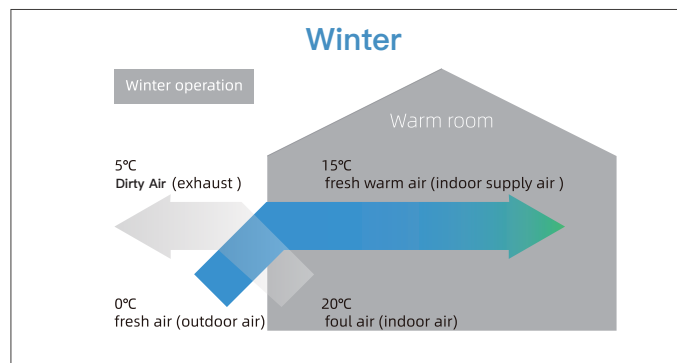
- Heat exchanger rate with up to 90%
- Internal acoustic cotton to reduce noise level.
- Low-consumption motor.
- Centrifugal forward curved impeller.
- Galvanised sheet steel body.
- 4 nozzles Ø100 mm. / Ø150 mm. / Ø200 mm.

Low energy whole house heat recovery unit with a high-efficiency heat exchanger (up to 90%) to provide a constant supply of fresh tempered air into the living spaces.

Efficient energy recovery concept



When the air-conditioning is turned on in summer, the energy of the cold air discharged from the room is used to pre-cool the hot air outside and then sent to the room, and the indoor cooling loss is decreasing.



When heating air conditioning is turned on in winter, the energy of warm air exhausted from the room is used preheat the cold air outside before sending it into the room, the indoor heat loss is decreasing.



heat exchanger
core advantages



1 long life
washable



2 healthy
mildew and
antibacterial



3 stability
high enthalpy
efficiency



4 air tightness
no wind messy

Product Specification

unit: mm

Model	A	B	C	D	ΦE	F	G
KCQR-150	824.2	752	704.6	702.8	96	160.8	181.7
KCQR-350	853.2	752	704.6	702.8	146	196.3	217.2
KCQR-500	880.2	752	704.6	702.8	200	245.8	266.7

Model	Voltage	Speed	Power	Air Volume	Static Pressure	Noise
KCQR-150	220V/50Hz 120V/60Hz	High	70W	150m³/h	195Pa	38dB
		Low	60W	100m³/h	155Pa	36dB
KCQR-350	220V/50Hz 120V/60Hz	High	160W	350m³/h	285Pa	42dB
		Low	140W	250m³/h	270Pa	40dB
KCQR-500	220V/50Hz 120V/60Hz	High	200W	550m³/h	300Pa	43dB
		Low	180W	400m³/h	280Pa	41dB

