

Whole House — Heat Recovery Unit.

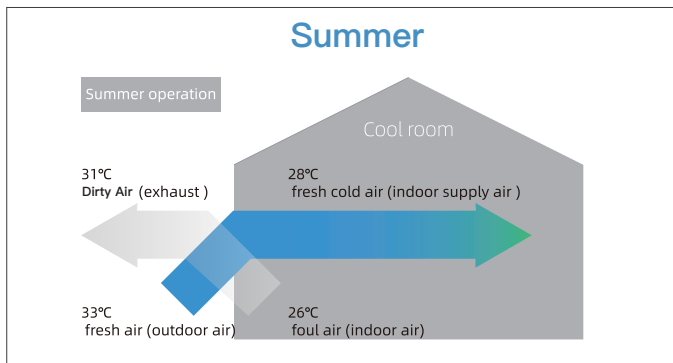


Features

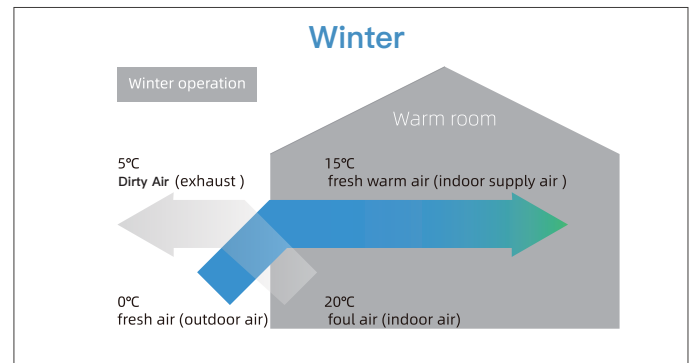
- Heat exchanger rate with up to 90%
- Internal acoustic cotton to reduce noise level.
- Low-consumption motor.
- Centrifugal forward curved impeller.
- Galvanised sheet steel body.
- 4 nozzles Ø100 mm. / Ø150 mm. / Ø200 mm.

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.

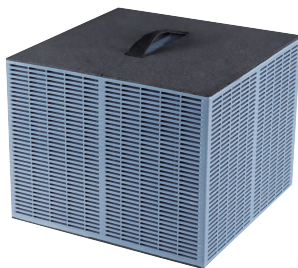
Efficient energy recovery concept



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.



HEPA filter

through high-density filter, filter dust, smoke and PM2.5 in the air.



Activated carbon filter

selected high-quality granular activated carbon, which can effectively eliminate indoor odor and formaldehyde, and keep indoor air fresh and clean.

Pre-Filter

filters particles such as mold & spores

Product Specification

unit: mm

Model	L	L1	L2	W	W1	W2	H	H1	D	E	F
KCQR-150	867	746	602	816	460	854	222	11.5	563	62	Φ100
KCQR-350	893	746	602	816	460	854	252	11.5	563	75	Φ150
KCQR-500	885	746	602	816	460	854	282	11.5	563	71	Φ200

Model	Voltage (v-Hz)	Speed	Power (W)	Air Volume (m³/h)	Static Pressure (Pa)	Noise (dB)
KCQR-150	220-50	H	99	150	200	37
		L	76	120	170	35
KCQR-350	220-50	H	200	350	230	41
		L	160	250	200	39
KCQR-500	220-50	H	226	550	255	42
		L	177	400	240	40

