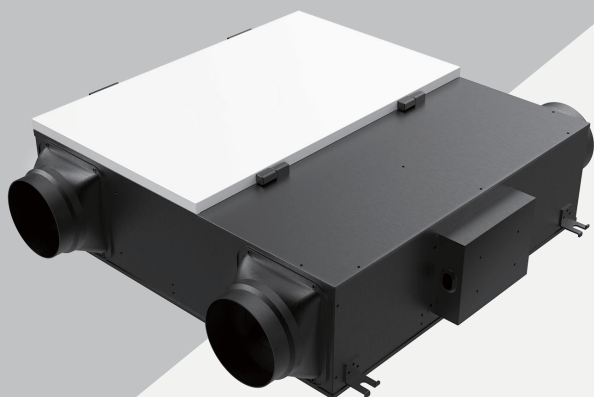


## Whole House – Heat Recovery Unit.

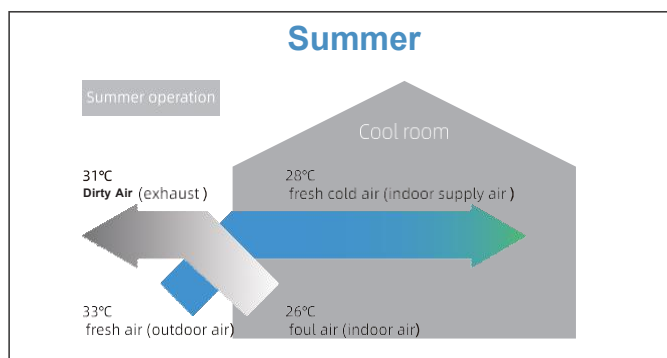


### Features

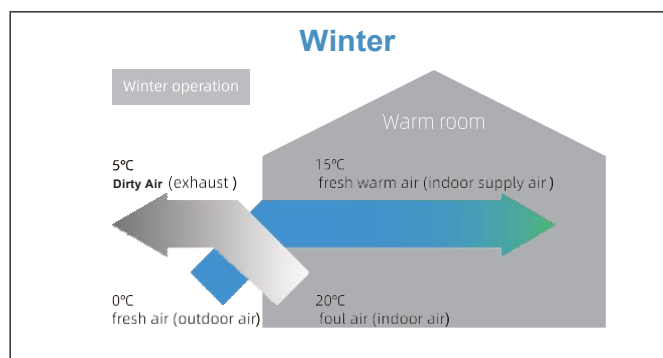
- Heat exchanger rate with up to 90%
- Internal acoustic cotton to reduce noise level.
- Low-consumption motor.
- Centrifugal forward curved impeller.
- Galvanised sheet steel body.
- 4 nozzles Ø100 mm. / Ø150 mm. / Ø200 mm.

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.



**heat exchanger  
core advantages**

**long life**  
washable

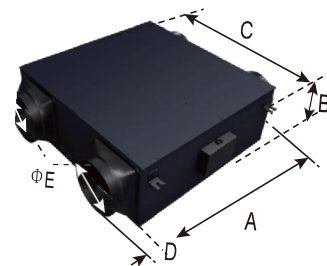
**healthy**  
mildew and  
antibacterial

**stability**  
high enthalpy  
efficiency

**air tightness**  
no wind messy

unit: mm

Model	A	B	C	D	ΦE
<b>KCQR-150</b>	684	141	715	62	100
<b>KCQR-350</b>	684	200	715	75	150
<b>KCQR-500</b>	684	250	715	64	200



Model	Voltage	Speed	Power	Air Volume	Static Pressure	Exchange Efficiency		Enthalpy Exchange Rate		Noise
						Cooling	Heating	Cooling	Heating	
<b>KCQR-150</b>	220V~50Hz	High	70W	150m <sup>3</sup> /h	195Pa	64%	78%	65%	69%	38dB
		Low	60W	100m <sup>3</sup> /h	155Pa	65%	79%	64%	73%	36dB
<b>KCQR-350</b>	220V~50Hz	High	160W	350m <sup>3</sup> /h	285Pa	50%	77%	59%	68%	42dB
		Low	140W	250m <sup>3</sup> /h	270Pa	65%	81%	64%	68%	40dB
<b>KCQR-500</b>	220V~50Hz	High	200W	550m <sup>3</sup> /h	300Pa	56%	70%	56%	66%	43dB
		Low	180W	400m <sup>3</sup> /h	280Pa	60%	71%	58%	67%	41dB