

FOR HOME, OFFICE, BUSINESS AND THE WORK PLACE

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.

Horizontal Slimline Ceiling or Wall Mounted Counter Flow Heat Recovery Unit

Features:

- ✓ Suitable for domestic & commercial, schools, offices, surgeries etc
- ✓ Low cost environment solution for pools and spa rooms
 - ✓ Up to 90% efficient heat exchanger
- ✓ ERP 2018 compliant and A+ energy rated.
- ✓ Spigot connections- Ø96, 146, 200mm
 - ✓ Galvanised steel sheet case.
- ✓ Internal acoustic fibre for noise reduction
- ✓ Hi efficiency forward curved impellers

Options:

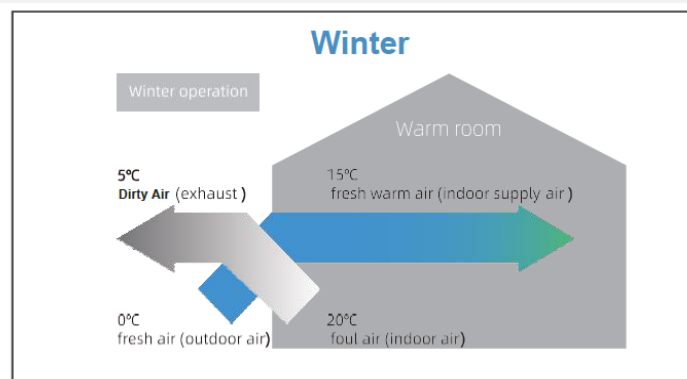
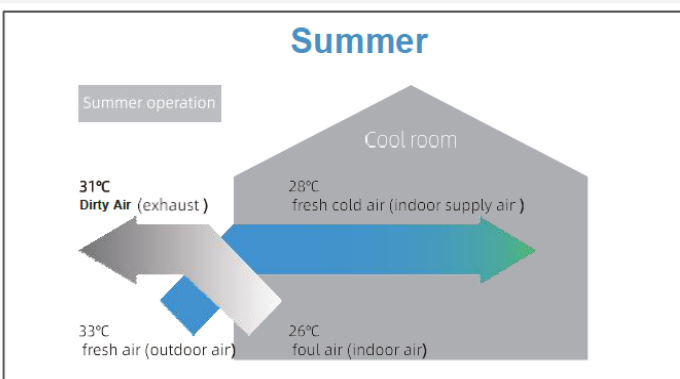
1. Electric & LPHW water heater with control
2. 4 layers HEPA filter (up to 99% efficiency)



Benefits of Heat Recovery Exchanger when used in conjunction with air conditioning;

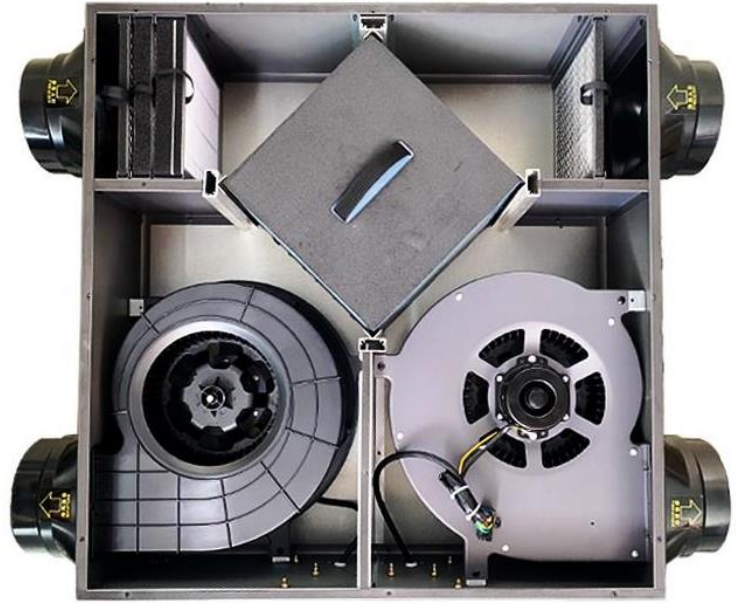
Summer – when the HRVU is used in the summer, the energy of the cold air discharged from the room is used to pre-cool the hot, ambient outside air before it enters the room

Winter - when the HRVU is used in the winter, the energy of the warm air discharged from the room is used to pre-heat the cold, ambient outside air before it enters the room.





The InAir™ range of highly efficient heat recovery units are designed specifically for the UK market.

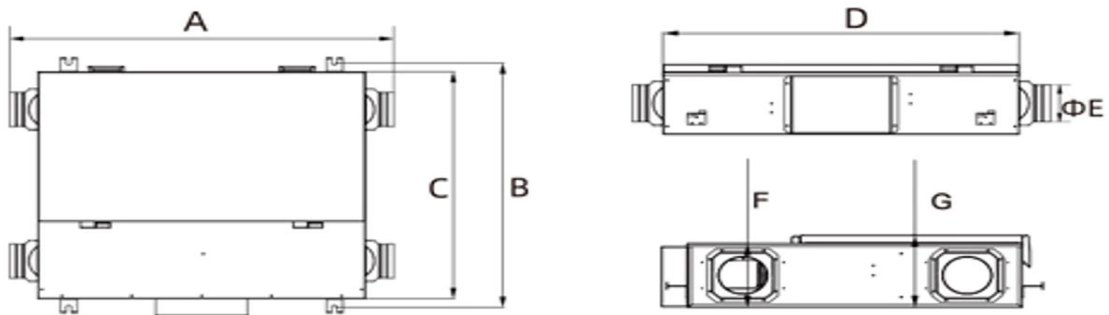


InAir™ HRVU units have airflow rates from 150 to 550 m³/hour, low dB levels and high thermal efficiencies required by schools, nurseries, commercial buildings, offices and civic buildings.

SPECIFICATIONS

Model	Voltage	Speed	Power	Air Volume	Static Pressure	Noise
IA-150HRU	220V/50Hz 120V/60Hz	High	70W	150m ³ /h	195Pa	38dB
		Low	60W	100m ³ /h	155Pa	36dB
IA-350HRU	220V/50Hz 120V/60Hz	High	160W	350m ³ /h	285Pa	42dB
		Low	140W	250m ³ /h	270Pa	40dB
IA-550HRU	220V/50Hz 120V/60Hz	High	200W	550m ³ /h	300Pa	43dB
		Low	180W	400m ³ /h	280Pa	41dB

PRODUCT SIZE (Unit: mm)



unit: mm

Model	A	B	C	D	ΦE	F	G
IA-150HRU	824.2	752	704.6	702.8	96	160.8	181.7
IA-350HRU	853.2	752	704.6	702.8	146	196.3	217.2
IA-550HRU	880.2	752	704.6	702.8	200	245.8	266.7

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