

Lo-Carbon HR25

Single Room Heat Recovery Unit



Features and Benefits

- Reduces your carbon footprint.
- Controls condensation and eliminates mould.
- Designed for installations in bathrooms, toilets and utility areas.
- Choice of control options.
- 84% temperature based heat recovery.
- Meets the Building Regulation for domestic bathrooms and toilets and as a wholehouse system when used in all wet areas.
- Up to 90% energy saving.

Long Life Ventilation

The Vent-Axia Lo-Carbon HR25 range of through the wall heat recovery units are suitable for fitting through a 152mm (6") circular hole and are designed for use in bathrooms. Available in 2 lengths, a standard version suitable for wall thicknesses of up to 310mm and an extended version suitable for wall thicknesses of up to 425mm. The Vent-Axia Lo-Carbon HR25 is available in 3 models, a standard version with pullcord control, a H version with an integral humidity sensor and a P version with integral PIR detector.

Performance

The units are fitted with a 24V DC motor and are supplied with a state of the art Switch Mode Power Supply (S.M.P.S.) This has the ability to operate at only 2 Watts power consumption on normal setting. A 5m cable is provided for fixed wiring of the unit to the S.M.P.S.

Maintenance

Apart from removing odours, providing fresh air and recovering heat, this appliance extracts airborne impurities such as dust, dirt and grease. Filters should be replaced every six months or as conditions necessitate.

Performance

Model	Extract Performance m ³ /h		Intake Performance m ³ /h		Watts		Sound dB(A) @ 3m *	
	Boost	Trickle	Boost	Trickle	Boost	Trickle	Boost	Trickle
HR25	55	20	36	8	23	2	49.2	16.8
HR25H	55	20	36	8	23	2	49.2	16.8
HR25P	55	20	36	8	23	2	49.2	16.8
HR25L	55	20	36	8	23	2	49.2	16.8
HR25LH	55	20	36	8	23	2	49.2	16.8
HR25LP	55	20	36	8	23	2	49.2	16.8

* Active band frequency range of 250Hz to 4KHz at 3m. Unit mounted on a reflective surface.

Models

Lo-Carbon HR25 - DOM

The HR25 is fitted with a pull cord switch which operates the twin speed control function.

Stock Ref
372261

Lo-Carbon HR25H - DOM

The HR25H is fitted with an adjustable humidity sensor which automatically switches between its high and low settings depending on the relative humidity in the room.

Stock Ref
372262

Lo-Carbon HR25P - DOM

The HR25P has an Infra-red sensor which detects a person moving in the room, this then activates the unit to switch to its higher setting. This unit can operate under two different modes, direct action and delayed action.

Stock Ref
372263

Lo-Carbon HR25L - DOM

An extended version of the HR25 is available, designed for installations where the wall thickness is between 311mm and 425mm.

Stock Ref
372264

Lo-Carbon HR25LH - DOM

An extended version of the HR25H is available, designed for installations where the wall thickness is between 311mm and 425mm.

Stock Ref
372265

Lo-Carbon HR25LP - DOM

An extended version of the HR25P is available, designed for installations where the wall thickness is between 311mm and 425mm.

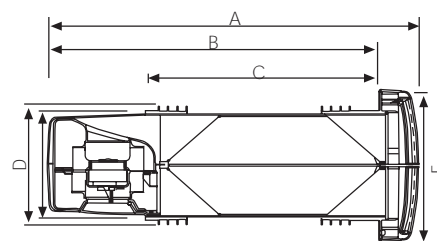
Stock Ref
372266

Dimensions (mm)

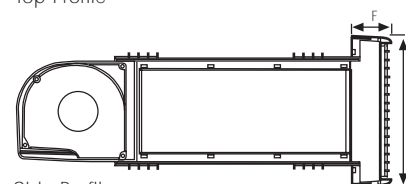
	A	B	C	D	E	F
Standard	508	451	318	147	204	54
Long	666	548	433	147	204	54

Standard - Weight 3.4kg

Long - Weight 3.5kg



Top Profile



Side Profile

Fixing hole Ø 152mm