HR100R/RS

Ducted MVHR Units

Features & Benefits

- Controls condensation and odours - saves energy
- Eliminates mould growth
- Up to 70% heat recovery
- Extremely quiet operation
- Two speed settings

The HR100R and HR100RS are ideal for single bedrooms/bathroom applications situated in hotel rooms, nursing homes and residential care homes.

The HR100R features top access and is ideal for loft installations.

The HR100RS features bottom access and is ideal for installation on the ceiling slab above a suspended ceiling.

The HR100R/RS is a self-contained heat recovery unit for mounting in lofts and suspended ceilings. The unit is supplied without controls to allow for the unit to be tailored to suit the individual requirements.

Compatible with standard 100mm ducting for connection to internal grilles and external cowl.

The unit comes fitted with a single 2-speed motor, and provides continuous low volume ventilation with a boost option. A variety of control devices are available for manual or automatic speed control.

An integral heat exchanger transfers heat from the outgoing stale air to the fresh air supply, raising the supply air temperature whilst at the same time reducing it's relative humidity.

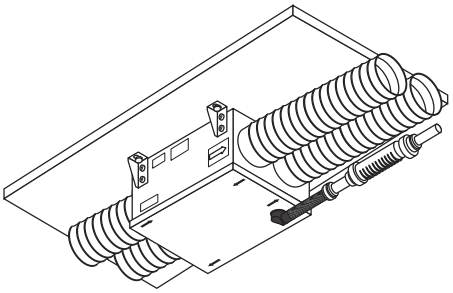
Up to 18l/s FID capacity. The unit provides superior control of condensation and odours, ideal for bathrooms or small internal rooms.

Models

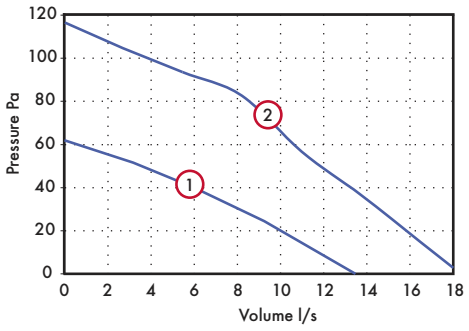
HR100R
Top access - ideal in loft installations.
Stock Ref
370377

HR100RS
Bottom access - ideal for suspended ceilings.
Stock Ref
435004

HR100RS Version

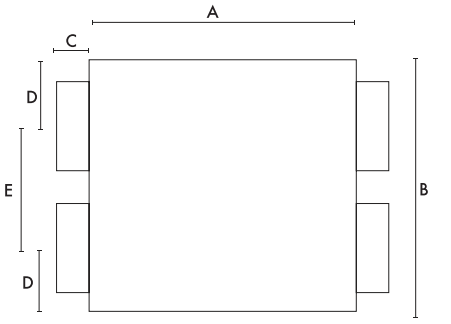


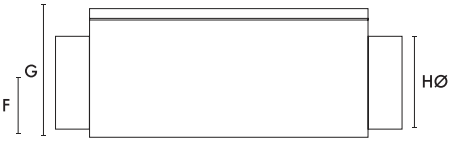
Performance



(1) Trickle (2) Boost

Dimensions (mm)





A	B	C	D	E	F	G	HØ
305	240	50	60	120	70	160	98

Normal Boost Switch

A single gang switch to boost from high to low speeds on all heat recovery systems.
85 x 85 x 10mm (H x W x D)
Stock Ref
455213

Model	Weight kg	Extract Perf. l/s Boost	Extract Perf. l/s Trickle	Watts Boost	Watts Trickle	dB(A) @ 3m* Boost	dB(A) @ 3m* Trickle
HR100R	5.6	18.3	13.6	29	19	30	20
HR100RS	5.6	18.3	13.6	29	19	30	20
Mains electrical supply: 230V/50Hz							