

Lo-Carbon HR204

MVHR Unit



Features and Benefits

- Reduces your carbon footprint.
- UK's most popular MVHR.
- SAP Appendix Q Listed.
- Energy saving LoWatt DC motors.
- Controls condensation and odours.
- Up to 70% heat recovery.
- Prevents noise ingress.
- Reduces maintenance costs.

This unit is a residential mechanical ventilation unit with high efficiency heat recovery that provides continuous extraction of stale air from the dwelling typically from the bathroom and kitchen. As the unit is a compact design it can be easily located in a kitchen cupboard, airing cupboard etc. where space is at a premium. The Lo-Carbon HR204 prevents noise ingress and eliminates mould growth.

The Vent-Axia Lo-Carbon HR204 **meets the latest requirements of the Building Regulations Document F 2006** for wholehouse system ventilation.

Model

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Lo-Carbon HR204

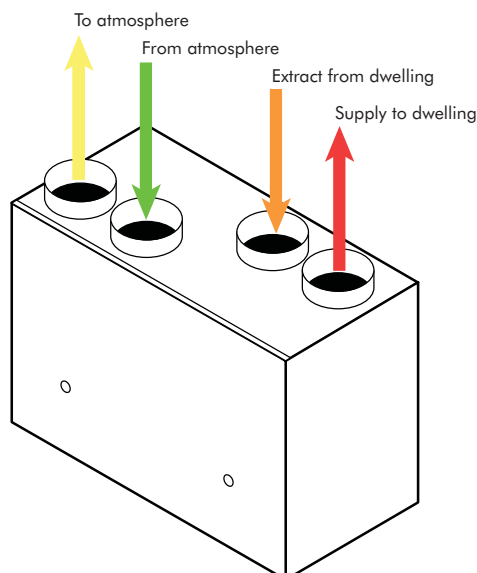
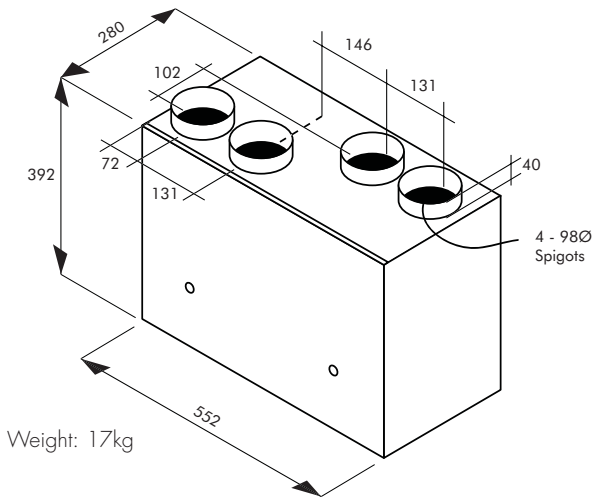
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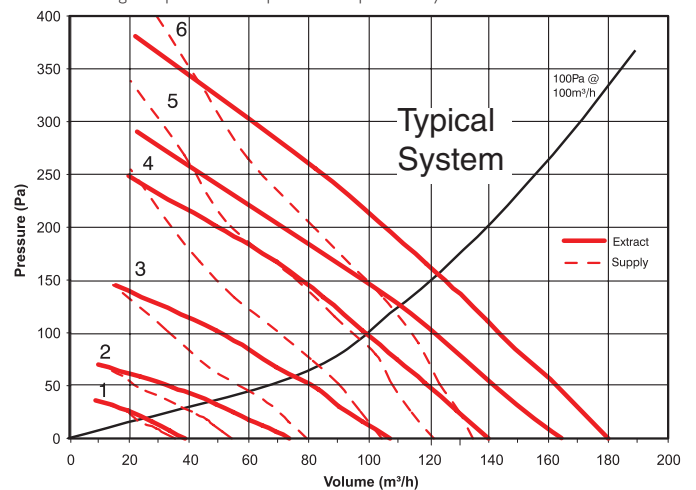
Performance of Lo-Carbon HR204: Up to 180m³/h FID capacity. Designed for use in apartments, flats and smaller dwellings and in particular those inner-city sites where noise ingress or pollution is a problem.

Dimensions (mm)



Performance Typical System

The MVHR unit has five normal fan speed settings and three boost settings. The performance curve chart gives the ventilation rates at each fan speed setting compared to the pressure drop of the system.



Motor Speed	1	2	3	4	5	6
Volume m ³ /h (FID)	39	73	109	141	167	180

Power Consumption

Speed 1	10W
Speed 2	13W
Speed 3	21W
Speed 4	35W
Speed 5	56W
Speed 6	75W