HR205 MVHR Unit (incorporating cooker hood)

The HR205 is a residential mechanical ventilation unit designed solely to operate with the incorporated telescopic cooker hood.

The unit transfers incoming fresh air, tempering it before it enters the habitable rooms. Its compact design allows installation within a standard kitchen cooker hob cupboard space.

Dimensions (mm)
Weight: 20.60 kg

Up to 185 m³/h FID capacity. Designed for use in apartments, flats and smaller dwellings. In particular those inner-city sites where noise ingress or pollution is a problem.

Features and Benefits
- Controls condensation and odours.
- Prevents noise ingress.
- Up to 70% heat recovery.
- Reduces maintenance costs.
- Eliminates mould growth.
- Integral Fire Damper.
- Cell bypassed when cooker hood is in boost mode.

Models
Model Stock Ref
HR205 372421

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

Features and Benefits

HR205 has an Integral Transformer for controllability

Motor Speed 1 2 3 4 5 6
Volume m³/h (FID) 60 80 100 120 140 185

Power Consumption
Speed 1 80V 16W
Speed 2 100V 27W
Speed 3 120V 40W
Speed 4 140V 52W
Speed 5 160V 65W
Speed 6 240V 111W
+80W for lights