

Flatmaster

Positive Input Ventilation System
For use in homes without a loft



www.rtcgroup.co.uk

Features & Benefits

- Extremely low power consumption – as little as 4.6 watts.
- Very low maintenance requirement (filter clean every 1-2 yrs).
- High efficiency Grade G3 air filter.
- Whisper quiet operation.
- Significantly improves indoor air quality.

Suitable for other applications

- The Flatmaster unit can also be used to provide ventilation to basements, cellars, garages and other areas that would benefit from a continuous supply of fresh, filtered air.



Flatmaster Dimensions
(W) 485mm (H) 320mm (D) 160mm

Redistributes heat from ceiling level

- Input air is directed across the ceiling (usually in your hallway). This uses a scientific principle called the Coanda effect, which has the impact of mixing with the wasted warmer air that has risen above head height in your home. It therefore increases the efficiency of your heating system.

Very low power consumption

- Flatmaster uses as little as 4.6 watts of power.

Highly effective filters

- G3 grade, which means that they are so fine they will exclude pollen (great for hay fever sufferers) as well as the dust and grime of outside pollutants. Filters are very simply replaced/washed every 1 - 2 years.

Whisper quiet operation

- Flatmaster uses a large fan running slowly. In this way any noise generated is minimal. For most of the time it is unlikely that you will be aware that your Flatmaster is operating other than a fresher feeling in your hallway caused by the movement of the incoming air.



Typical Air-flow Distribution



Typical Installation