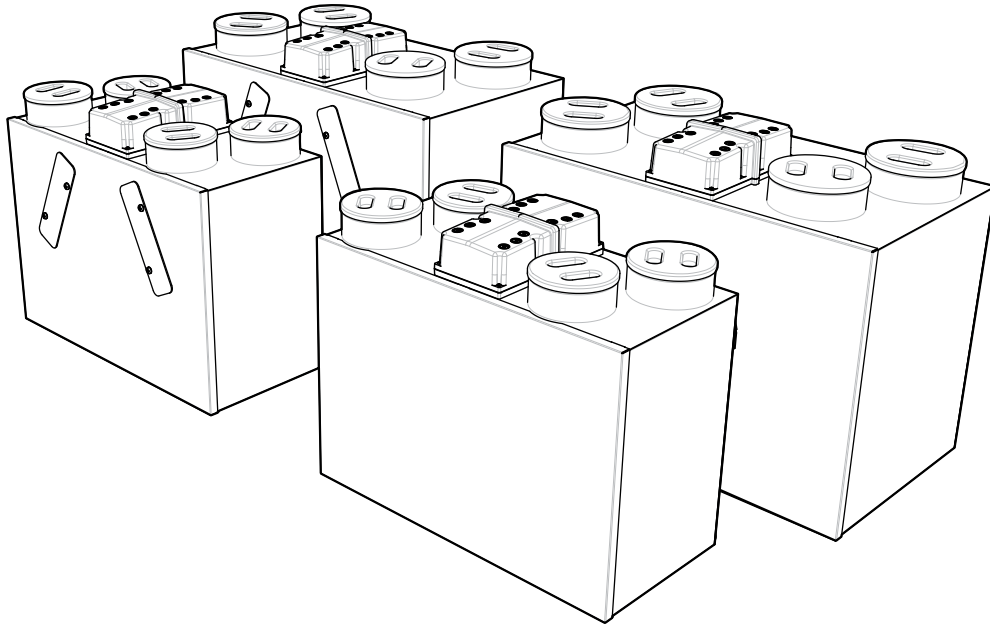


Mounting of Vertical MVHR units

- User Guide



Our manual states:

The Titon HRV Q Plus is designed to be mounted on a wall or similar. The mounting surface must be sufficiently strong to support the unit.

We are unable to give guidance as to the makeup of a wall to determine if it is sufficiently strong, this is generally left to the developer to decide.

In our experience we have found that a wall constructed purely from studwork and plasterboard is insufficient.

Whilst we are unable to specify, we have observed the following construction being used on many sites, with no reported issues. Where the unit is to be mounted, a timber board 20mm or thicker is positioned from floor to ceiling across a minimum of three uprights, the uprights to be spaced no more than 400mm apart.

We do not generally specify anti vibration mounts, as they are not generally required with our units, however we have found that if units are not correctly mounted and/or the unit is running too fast there can be vibration and breakout noise transmission. In these circumstances the fitting of anti-vibration mounts could be considered as part of any remedial work.

Industry good practice is to ensure that units are not mounted on a wall where the other side of the wall is a habitable room.