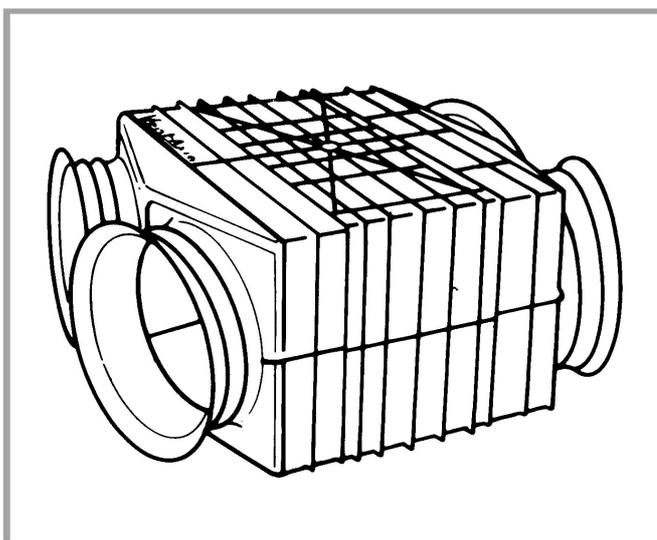


HR500DP

Passive MVHR Unit

Installation and Maintenance Instructions



Stock Ref. N°
HR500DP 10538290

Additional optional Spigot sets

200mm Spigot sets
10577315 + 10578315

250mm Spigot sets
10577315 + 10578315

315mm Spigot sets
10577315

Vent-Axia®

PLEASE READ INSTRUCTIONS IN CONJUNCTION WITH ILLUSTRATIONS.
PLEASE SAVE THESE INSTRUCTIONS.

HR500DP Installation & Maintenance Instructions Heat Exchanger – Remote Mounting

- Up to 70% heat transfer
- Lightweight, Compact and easy to install
- Spigots to suit 300/315 flexible ducting
- M6 threaded inserts for easy installation
- Module easily accessible (4 X M6 screws) for cleaning.

To keep rooms warm and comfortable during the heating season, cold fresh air must be tempered before supply. The most sensible and cost effective way to achieve this is to incorporate an HR500DP heat exchanger in the ducting system which transfers waste heat from extracted foul air to the fresh air supply.

Applications

The HR500DP unit provides balanced ventilation for commercial and residential areas and is ideal for swimming pools, computer rooms, classrooms, shower rooms and changing areas, etc., where avoiding cold draughts and maintaining internal temperatures is essential.

Spigots to suit 300/315 Ø ducting

Spigots are designed to take standard 300mm dia. flexible ducting. Foam collar adaptors are available to convert spigots to 315mm dia. compatible.

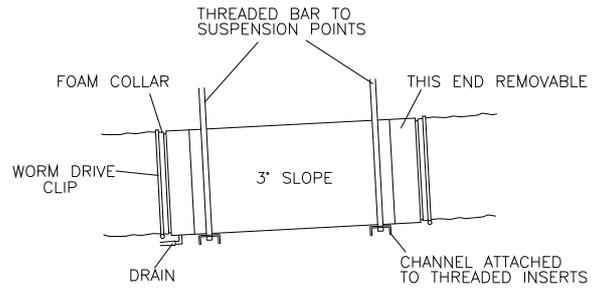
Maintenance

The Heat Exchanger will require occasional cleaning to remove build up of deposits.

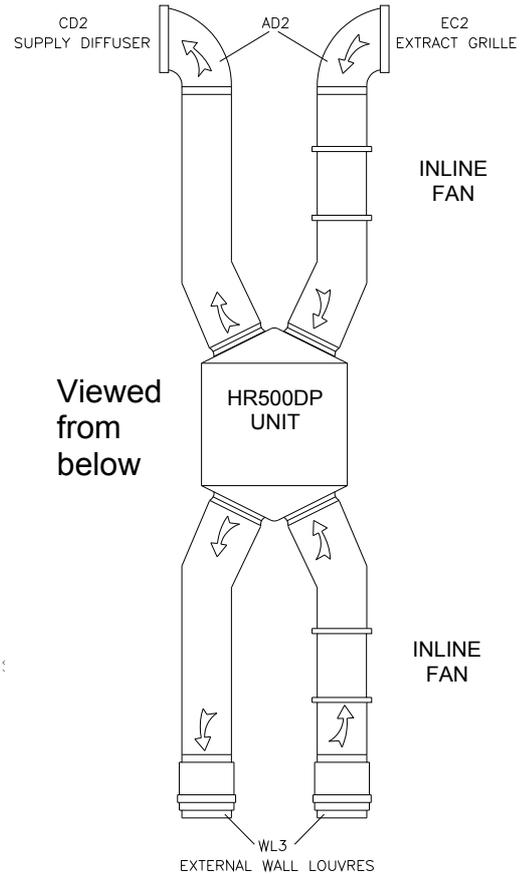
The cassette is easily extracted by unscrewing the 4 M6 cover bolts on the removable end of the heat exchanger unit. Debris can be removed and cleaned by using a vacuum cleaner or by washing in luke warm soapy water.

In heavily polluted and smoky environments, it is recommended that the heat exchanger unit is examined for cleaning purposes every 3-6 months.

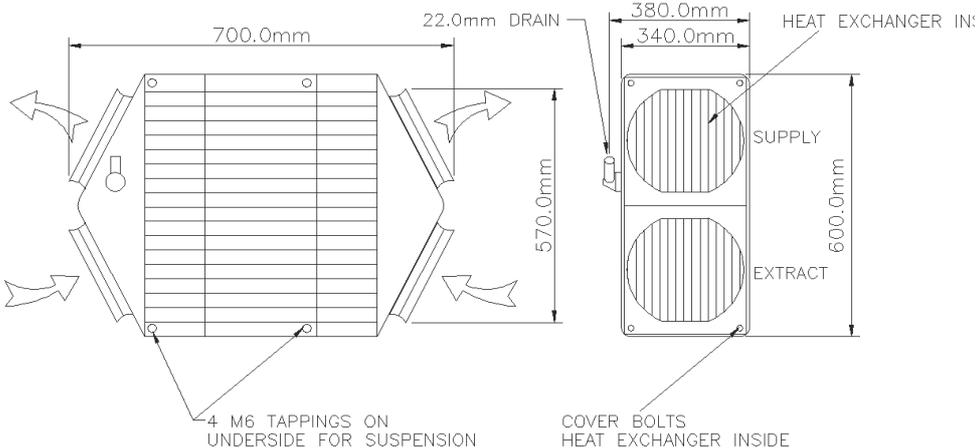
Spare cassettes are available to enable immediate change over of soiled units which can be cleaned for later use.



TYPICAL INSTALLATION



Viewed from below



Head Office: Fleming Way, Crawley, West Sussex, RH10 9YX.

UK NATIONAL CALL CENTRE, Newton Road, Crawley, West Sussex, RH10 9JA

SALES ENQUIRIES: Tel: 0844 8560590 Fax: 01293 565169

TECHNICAL SUPPORT Tel: 0844 8560594 Fax: 01293 532814

For details of the warranty and returns procedure please refer to www.vent-axia or write to Vent-Axia Ltd, Fleming Way, Crawley, RH10 9YX