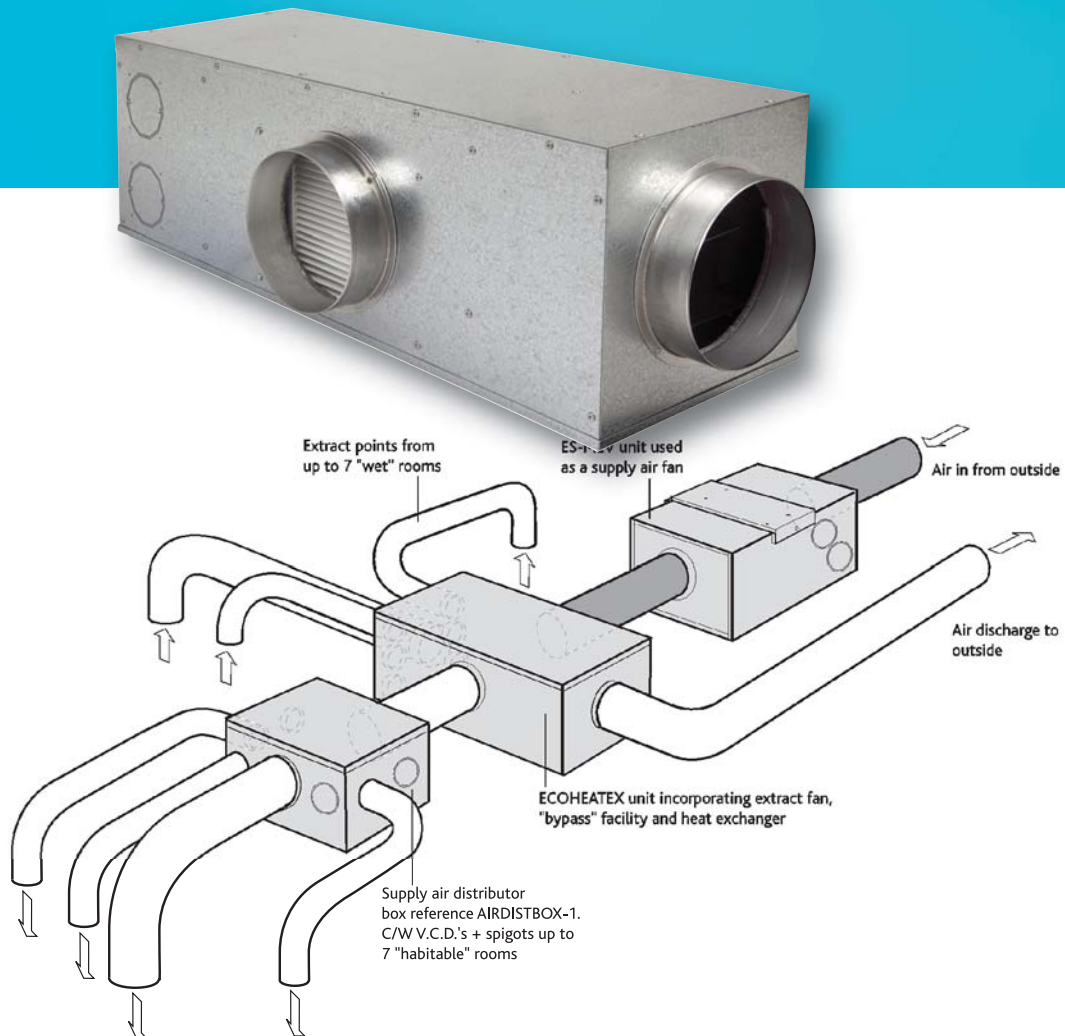


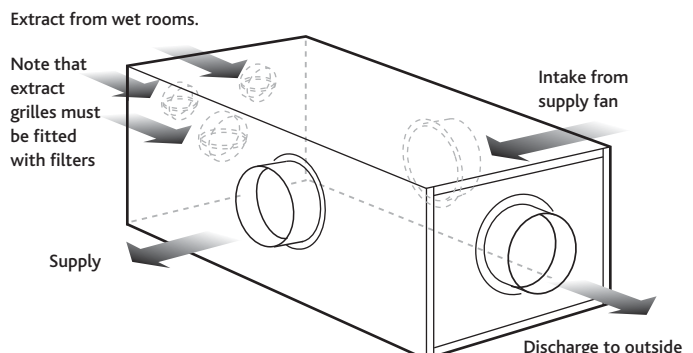
ECOHEATEX Heat Exchange Unit- the flexible heat recovery unit ideal for refurb due to its modular format.



The Nuair ECOHEATEX Heat Exchange unit consists of an extract fan, a cross-flow heat-exchange unit, a by-pass damper and an intelligent control system.

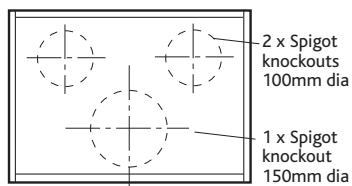
It is designed to be used in conjunction with a PIV unit to form a supply and extract system with heat exchange (Please refer to Positive Input Ventilation Section for further details - the PIV unit may be a Drimaster, Drimaster 2000 or Dri-Ecosmart 1 or 2).

The unit may also be used with a Nuair Sunwarm system, where it would connect in place of the PIV unit. For further details on Sunwarm systems please refer to the Renewables section.

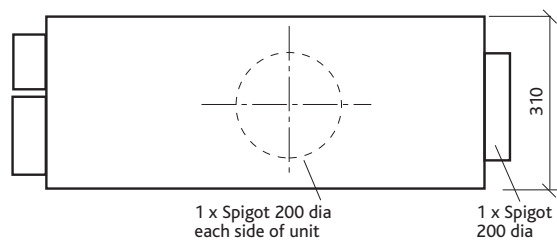


**Ecoheatex
Dimensions (mm)**

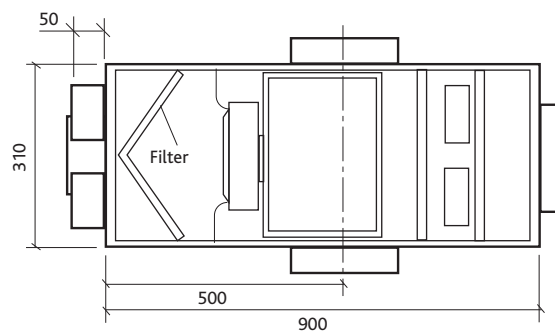
END VIEW



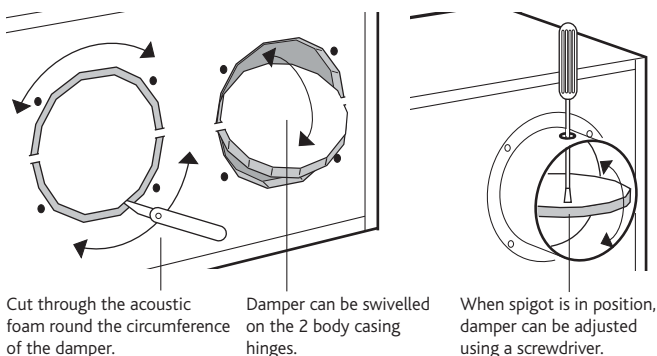
SIDE VIEW



VIEW WITH COVER REMOVED



Various damper/inlet spigot positions can be utilised with ECOHEATEX. All inlet dampers are 'closed' as knockouts when delivered but can be opened using a sharp knife. After the spigot has been fixed adjust the damper with a screwdriver.



The spigot locations

- Two x 100mm extract air end spigots.
- One x 150mm extract air end spigot.
- One x 200mm discharge spigot for taking air to outside.
- One x 200mm intake spigot for taking air from PIV unit.
- One x 200mm supply spigot for taking air to PIV supply air diffuser.

Any, or all, of the extract spigots can be utilised and connected to ducting as required.

Electrical connection

Connect a 230V 50Hz single-phase power supply to the circuit as shown in the illustration below.

To set the extract fan to run at maximum speed, connect a 230V single-phase signal into the terminal SL.

Connect data cable to the user control or the supply fan via the connector labelled 'Net'.

