

AirMaster Pre-Commissioning Sheet

SAV AirMaster Heat Recovery Ventilation Units



Site Name: _____

Date: _____

Site Address: _____

Unit(s) Location: _____

Deviation from installation instructions may result in commissioning being left incomplete until all snags have been rectified.
A chargeable return visit to complete commissioning may be required. We are here to help, so if you are not sure about something please call the office for advice on 01483 771910.

IMPORTANT NOTES:

Once air flow has been proven, unit(s) MUST be switched off until they have been commissioned to ensure that filters remain clean.
Site to provide access for commissioning engineer to reach AHU (i.e. steps, platform etc.)

All works must follow the AirMaster Installation Manual issued by SAV. Please check all units to enable commissioning to be completed in a single visit and tick boxes as appropriate.

Mechanical Checks

- Are the units located as shown on project drawings? Yes No N/A
- Is the ceiling surface in front of the unit perfectly flat, without recessed edges that would cause turbulence (e.g. skylights) or bluff body obstructions below the ceiling surface (e.g. light fittings) that would impede air distribution to the back of the room? Yes No N/A
- Are the AHU(s) securely fixed to ceiling/wall? Yes No N/A
- Are the external ducts installed correctly and sealed? Yes No N/A
- Has sufficient clearance been left to the extract side (0.5m min.) or top of AM 1200 (1m min.)? Yes No N/A
- Has sufficient clearance been allowed to open the bottom hatch of ceiling mounted units or side panels of AM 1200 completely for maintenance? Yes No N/A
- (If applicable) Has LTHW heating pipework been connected, bled and tested? Yes No N/A
- (If applicable) Has the condensate drain been terminated? Yes No N/A

Electrical Checks

- Is electrical power fully tested to BS57671 and available to all units? Yes No N/A
- (If applicable) Have all 230V and ELV (extra low voltage) connections between the AHU and cooling module been completed? Yes No N/A

Checks on Controls

- What type of cabling has been used for comms between AHU/control panel/sensors?
- Is the control panel cabling screen connected at one end of each section only? Yes No N/A
- Are local control panels installed and connected? Yes No N/A
- (If applicable) Have external PIR sensor(s) been installed and connected? (note burglar alarm type required, not detectors with light sensors) Yes No N/A
- Are any other sensors fitted? Yes No N/A

Further comments, if necessary:

Name: _____

Signature:

Company: _____