

ThermaVac Recovery System

Explanation

This system has been specifically designed for use with the ThermaTech system. It enables the superheated water to be applied to the surface within an enclosure and for the waste water and residue generated to be drawn away from the substrate.

The solid is separated from liquid within the vacuum unit and a pump contained within periodically transfers the waste water to storage vessels for later transfer/treatment or to the foul drain as appropriate.



Features and Specification

- The system has been designed to enable full temperature (up to 150°C) to be used.
- Maximum pressure is adjusted using the control on the ThermaTech pump but a secondary control enables a reduced pressure to be selected by the operator at the recovery head.
- The performance of one standard ThermaTech and one ThermaVac unit permits the simultaneous use of two recovery heads if required.
- The standard recovery head has a contact area of approximately 120x120 mm.
- The standard ThermaVac unit is 110v, requires 2.2kw to operate and is fitted with a 32a plug.
- The pump can be left unplugged and a cap fitted to the water outlet if it is required to keep the water within the unit.
- The waste air outlet is fitted with a screw port. This permits a ventilation pipe to be fitted and directed either to a window opening or to a condenser to minimise condensation in the working area.
- Typical water consumption of one head is likely to be around 3 litres per minute (50 mls per second).
- The recovery heads are fitted with a trigger enabling the water to be turned on or off instantly.
- With the trigger released, the recovery head can continue to be used as a vacuum tool enabling immediate recovery of any excess spray.

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