



Quote Reference: Ghylls Lap Heat Recovery Ventilation System

Description	Cost
<p>1st Fix Heat Recovery System</p> <p>Installation of 125mm and 100mm semi-rigid aluminium ducting throughout the property. Ducts will be run in 125mm to each tee, and reduce down to 100mm for each outlet or inlet. Extract and supply ducting will be installed terminating in each room with a short length of spare hanging down ready for the tackers to cut around. Where necessary we will install rigid flat channel ductwork.</p> <p>The ducts will trace back to the main unit locations. Installation and connection of 125mm insulated ductwork to the supply and extract roof tile or outer wall vents.</p> <p>Supply and installation of a kitchen extract firebrakes giving a 2 hour fire resistance. At all times fire resistance standards will comply with Building Regulations Part B.</p>	<p>Materials & Installation: £3,057.00</p>
<p>2nd Fix Heat Recovery System</p> <p>Installation of the electrical components for the systems. This includes connection to a fused spur installed by other electrical contractor.</p>	<p>Materials & Installation: £190.00</p>
<p>Final Fix Heat Recovery System</p> <p>Installation and commissioning of two Nu-Aire XBOX90L heat recovery units. Units come complete with LCD fascia mounted control panel and 3-speed selector switch. Units have frost protection and automatic summer bypass built in. 5 year warranty included on the units. Each floor will be served by a separate heat recovery unit for that floor. This ensures the most efficient fan speed is used on the heat recovery units at all times.</p> <p>Connection of supply air, extract air, fresh air and stale air ducts to the main HRV units to be made as per manufacturer's specification. Connection of the HRV unit's condense discharge pipe will then be made to the discharge waste pipe through a waterless HepVo trap.</p> <p>Installation of air disc valves or grilles for each zone. Balancing of air extract and supply levels by adjusting the air disc valves at the commissioning stage.</p> <p>Unit warranties handed over on job completion. All systems and appliances left in good working order.</p>	<p>Materials & Installation: £3,647.00</p>



First Fix Heat Recovery Systems £3,057.00
Second Fix Heat Recovery Systems £190.00
Final Fix Heat Recovery Systems £3,647.00

Sum: £6,894.00

+ VAT 0% Zero Rated : £0.00

Total : £6,894.00

Additional Notes:

Certain 1st fix electrical supplies must be provided by the main electrical contractor. These include an un-switched fused spur at the HRV unit location.

Main plumbing contractor will install a 32mm waste discharge pipe at the heat recovery unit location for condensate waste.

Any additions or modifications to this specification on site *may* incur an extra charge.