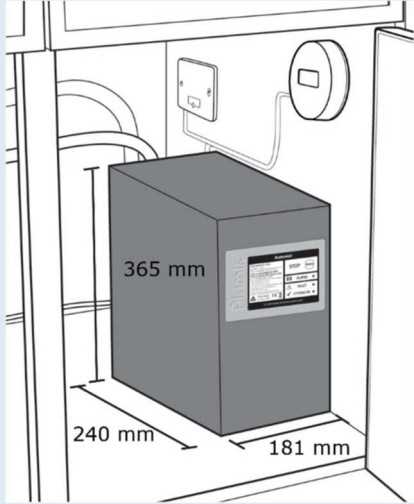



## Pre-Installation Requirements

1<sup>st</sup> Fix – Before walls, ceilings etc are boarded up

What's Involved	Silver Service Customer Responsibilities Prior to Visit ("Site Requirements")
<p>Vapourmist Solutions uses conduit to future-proof the installation (enabling hose to be replaced without disruption) and protect hoses.</p> <p>Conduit must be installed from each pump location to its corresponding spray head.</p> <p>Wherever cables and hoses follow solid walls such as brick or concrete, a chased route is needed from pump location to head location at this height, to allow a 25mm conduit to be installed. The conduit protecting the hoses can often alternatively be run in ceilings and floors, and a surface mounted option is also available if required, but must be specified prior to installation.</p>	<div style="text-align: center;">  </div> <p>Your contractors must:</p> <ul style="list-style-type: none"> <li>· Chase any solid walls in locations indicated by Vapourmist Solutions, to a depth of approximately 40mm, suitable to receive 25mm conduit</li> <li>· Install into walls the conduit/hose assembly as provided by Vapourmist along the designated path.</li> </ul>
<p>Back boxes must be installed to receive each wall mounted spray head at approximately 1.4m from finished floor level. Vapourmist Solutions will normally select a specific height, which will put the spray nozzle(s) between 1.2 and 1.5m above the floor, dependent on Automist version and room location.</p>	<p>Your contractors must:</p> <ul style="list-style-type: none"> <li>· Install wall head back box(es) at specific heights specified by Vapourmist Solutions</li> <li>· If Vapourmist does not specify a specific installation height, the mid-line of the back box must be 1.40m above finished floor level.</li> </ul> <p><b>Note: If any back box is not installed at the correct height when we arrive at second fix, there will unfortunately be an additional charge and the installation could be delayed.</b></p>
<p>Where specified (hard wired option), 3 core and earth cabling must be installed from heat detectors to pump locations.</p>	<p>Your contractors must:</p> <ul style="list-style-type: none"> <li>· Provide accessible cables to Vapourmist's specification between the specified locations</li> <li>· Cable ends must be free, not sealed into walls or ceilings</li> </ul> <p><b>Note: If the cabling is not ready as agreed when we arrive at second fix, there will unfortunately be an additional charge and the installation could be delayed.</b></p>

## 2<sup>nd</sup> Fix – Pre-decoration (Overview)

What's Involved	Silver Service Customer Responsibilities Prior to Visit ("Site Requirements")
<p>A suitably large cupboard must be prepared for each Automist pump in the locations that we have agreed with you.</p>	 <p><b>You must:</b></p> <ul style="list-style-type: none"> <li>· Ensure that a suitable cupboard is provided in each agreed pump location, at least 124 litres in volume per pump. 124 litres is roughly equivalent to a 50cm cube. Kitchen cupboards that are 600mm deep will normally meet this specification if they are at least 735mm high internally.</li> <li>· Ensure that there is room for each Automist pump (365mm high, 240mm deep and 181mm wide) plus an extra 100mm of height, width and depth around each pump to allow room for the pipe work and ease of connection.</li> </ul>
<p>The Water and Electrical supplies will need to be live and working at this stage. All services must be permanent and live: no temporary supplies can be used. At this stage, Spray heads (if not installed on the 1st Fix) will be installed along with the heat detectors and the system will be commissioned.</p>	<p><b>Your contractors must:</b></p> <ul style="list-style-type: none"> <li>· provide fully finished and working water and electrical supplies to our specified locations.</li> </ul> <p><b>Note: If the services are not ready when we arrive, there will be a significant charge and unfortunately the installation will almost certainly be delayed.</b></p>
<p><b>Electrical Requirements</b> Each pump requires a suitable fused spur (fused connection unit) supplied in fire protected cable from its own correctly rated circuit breaker. To eliminate the chance that problems with another circuit could cut power to Automist, these circuit breakers must not be installed under a master RCD.</p>	<p><b>Your contractors must:</b></p> <ul style="list-style-type: none"> <li>· Provide for each pump a non-RCD protected electrical supply, run in FP200 2.5mm 2 core &amp; Earth, or fire rated equivalent.</li> <li>· Run each circuit from a 'C' type breaker in an existing 17th edition compliant consumer unit or similar.</li> <li>· Install the FP200 cable from the consumer unit to the pump position and terminate it at an FCU with a 13A fuse installed</li> <li>· Ensure all FCUs are un-switched</li> </ul>

	<ul style="list-style-type: none"><li>· Ensure suitable breaker ratings are used: for each pump, we require a separate C16 breaker feeding an FCU via the FP200 cable. Alternatively, you may provide 2 FCUs on a single circuit with a C20 breaker, or 3 FCUs with a C32 breaker on a ring circuit.</li><li>· If the consumer unit is in the protected area, ensure it is protected by an electrical cover unit tested to BS476 Part 22 (1987) and EN1364-1 (1999).</li></ul>
<p><b>Water Supply Requirements</b> Each pump requires a permanent water supply with a washing machine connector and adequate flow and pressure.</p>	 <p><b>Your contractors must:</b></p> <ul style="list-style-type: none"><li>· provide a permanent water supply, normally run in 15mm copper, with a minimum of 1 bar pressure and a flow rate of more than 6 litres per minute(LPM) at the location of each pump, with a 3/4" BSP valve (washing machine type) installed at the pump position. If more than one pump is to be installed, each pump must have this water supply at the agreed pump location.</li></ul>