**Decentralised Mechanical Extract Ventilation (dMEV)**

**Optional General Introduction**

A continuously running Decentralised Mechanical Extract Fan shall be installed accordance with the manufacturer’s instructions. The installer shall follow the manufacturer’s ducting installation guidance using the recommended components and shall provide completed installed performance test documentation. All designs and installations shall meet with the requirements of Building Regulations and Best Practice guidance such as Domestic Ventilation Compliance Guide 2010.

**Product Specific Text**

**Titon Ultimate® dMEV**

The decentralised mechanical extract fan shall be a Titon Ultimate® dMEV a Constant flow quiet running unit product code TP640/TP640H/TP640HD\*. Using high quality sealed for life ball bearings and capable of achieving 10dB(A) at 3m at low speed with adjustable continuous and boost speed settings. Made from ABS, PCB’s, LED display & brushless motor.

White gloss UV resistant finish measuring Ø195mm with a 45mm projection from wall when installed and weighing max 0.5kg. The fan unit shall be SAP Q qualified and capable of a SFP down to 0.11w/l/s and meet the stringent 5Pa back pressure requirement\*\*. Designed and manufactured in accordance with EN60335-2-80 (Low Voltage Directive) and the EMC Directive (Electromagnetic Compatibility), IPX4 rated and CE certified with an 18 month guarantee.

\* Delete where appropriate

\*\* Exceeds newly proposed stringent 20 Pa back pressure requirement. The future requirements of Consp10 require a maximum of 30% reduction in flow with a pressure of 20Pa which the Titon Ultimate® dMEV achieves.