

Fan Schedule

Rev T01

Reference Number	Room	Manufacturer	Model	Dimensions (WxLxH)(mm)	Weight (kg)	Duty (Ltrs/s)	Design Pressure Drop (Pa)	Design SFP (W/Ltrs/s)	Sound (dB(A)) @ 3m	Electrical Details	Notes
MVHR units											
MVHR-01	Market Hall	Nuaire	XBC+65	1774x 1973 x 624	700 (incl. attenuators)	300 (continuous trickle speed) 600 (boost activated)	150	1.5	31	230V, 50Hz, 27A(FLC), 5.6kW (including 4.5kW electric heater battery)	<ul style="list-style-type: none"> - Please refer to drawing for unit orientation required - Unit to be delivered in sections and assembled on site by qualified installer in order to allow unit to be installed in existing attic space. - Standard side access filters required - Packaged controls system with CO2 and temp monitoring within space served. Linked back to BMS for time scheduling and fault monitoring (Please refer to M&E specification for boost control strategy) - Variable speed controlled fans - Manufacturers own attenuators. Straight 1200mm long silencers on all spigots. - Installed on anti-vibration mounts - Condensate to drain to nearest stack
MVHR-02	WC and Office Areas	Nuaire	MRXBOXAB-EC04	585 x 710 x 710	50	40 (continuous trickle speed) 80 (boost activated)	150	1	30	230V, 50Hz, 0.21A(FLC)	<ul style="list-style-type: none"> - Packaged controls system with PIR within space served. Linked back to BMS for time scheduling and fault monitoring (Please refer to M&E specification for boost control strategy). - Variable speed controller for fans - Matched 600mm silencers either side - Anti-vibration mounting