



FRANKHAM

Project Name : Acland Burghley School - Assembly Building

Project Number : 226549

Date : 01/03/2019

Revision : A

**EQUIPMENT SCHEDULE** **MVHR**

Reference		MVHR.01	MVHR.02		
Location		Classroom	Food Technology Classroom		
Mounting Type		Floor Standing	Floor Standing		
Air Flow Rate - Supply (Medium)	(L/s)	230	230		
Air Flow Rate - Extract (Medium)	(L/s)	230	230		
Noise Level @3m	(dBA)	35	35		
Unit Dimensions	Width	800 (mm)	800 (mm)		
	Depth	588 (mm)	588 (mm)		
	Height	2323 (mm)	2323 (mm)		
Weight	(kg)	160	160		
Voltage	(V/ph/Hz)	240	240		
Running Current	(A)	1.8	1.8		
Power Consumption	(kW)	0.24	0.24		
Electric Pre Heater	Power (kW)	1.05	1.05		
	Operating Current (A)	4.4	4.4		
	Voltage (V/ph/Hz)	230,1,50	230,1,50		
Supplier Details					
Manufacturer		SAV Systems	SAV Systems		
Model Reference		AM900 AirMaster AHU	AM900 AirMaster AHU		
Controls		Wall CO2 sensor	Wall CO2 sensor		
Accessories		Control Panel	Control Panel		
Notes					

Notes

1. Fans and motors selected to achieve 10% increase in volume and 20% increase in pressure, selected at dirty filter conditions
2. Test certificates to be provided
3. Name plates to show test and working pressures
4. All wiring to comply with current British Standards and Regulations
5. Heat Recovery Efficiencies of 80% (Counterflow)
6. EC Motons