

Ref: 1015/SS1

Date: 30 June 2024

Revision: 2

Comments:

St Peter's Primary School
Birstall



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Plant Ref.	Description	Inlet/Outlet	Vol. (m³/s)	Typical Length (mm)	Face Velocity (m/s)	Pressure Drop (Pa)	Insertion Loss (dB) at Octave Band Centre Frequency (Hz)							
							63	125	250	500	1k	2k	4k	8k
-	1No. Kitchen Extract Fan Vent-Axia EKF355E1	Exhaust	0.50	900	<6.0	<55	5	7	13	23	25	20	15	10
		Extract	0.50	1200	<4.5	<55	7	12	19	35	40	36	28	17
-	1No. Kitchen Supply AHU AHE 1-S	Supply	0.47	1200	<4.5	<55	7	12	19	35	40	36	28	17