


Ref	Function	Location	Make	Model	Type	Air flow @ Pa	Electrical Loads				Sound Pressure		Source	Size HxWxD [mm]	Total Weight [Kg]	AV Mounts (If required)	Ordered
							Voltage	Starting Load	Running Load	Notes	High	Low					
AC1	Heating/Cooling	Front of Building	Mitsubishi	New PKFY-P63VKM-E	Wall mounted	N/A	230v 1Ph 50Hz		0.37A		45 dBA	39 dBA	Electrician	365x295x1170	21		
C1	Condenser	Roof Plant	Mitsubishi	Existing PUMY-P140VKM1	Condenser	N/A	230v 1Ph 50Hz	5A		32A Breaker	51 dBA		Electrician	1338x1050x330	123		
AC2-1	Heating/Cooling	Test Kitchen	Mitsubishi	Existing 10 kW	Cassette	N/A	Existing Cassette						Electrician	Existing	TBC		
AC2-2	Heating/Cooling	Test Kitchen	Mitsubishi	Existing 10 kW	Cassette	N/A	Existing Cassette						Electrician	Existing	TBC		
C2	Condenser	Roof Plant	Mitsubishi	Existing PUMY-P200YKM	Condenser	N/A	415v 3Ph 50Hz	7A		20A Breaker	56 dBA		Electrician	1338x1050x330	138		
SF11	Supply fan filter	Roof Plant	Bespoke	Filter Box G4	In Line	N/A	N/A	N/A	N/A		N/A	N/A	Leech	1200x600x600	TBC		
Sil-1	Silencer	Kitchen area	Helios	RDS 630x1200	In Line	N/A	N/A	N/A					Leech	1200x900	68		
Sil-3	Silencer	Kitchen area	Helios	RDS 630x1200	In Line	N/A	N/A	N/A					Leech	1200x900	68		
SF1	Supply Fan	Kitchen Area	Helios	Gigabox 630/4/4	Gigabox	2.48 m3/s@400 Pa	415v 3Ph 50Hz		8A		71 dB(A)@4m		Electrician	800x800x800	105		
HB 1	Heater Battery	Kitchen area	TBC	Bespoke	In Line	28 KW	400v 3Ph 50Hz	TBC	TBC	TBC	N/A	N/A	Leech	TBC	TBC		
Sil-2	Silencer	Roof Plant	Helios	RDS 710x1200	In Line	N/A	N/A	N/A					Leech	1200x1000	80		
Sil-4	Silencer	Roof Plant	Helios	RDS 710x1200	In Line	N/A	N/A	N/A					Leech	1200x1000	80		
EF1	Extract fan	Roof Plant	Helios	Gigabox 710/4	Gigabox	2.8 m3/s @ 700Pa	415v 3Ph 50Hz		10.4 A		71 dB(A)@4m		Electrician	1020x1020x1020	170		
EF2	Toilet Extract fan	Toilet	Helios	GX-150	Window Mounted	0.07 m3/s	230v 1Ph 50Hz	0.3A	0.3A		52dB(A)@1m		Electrician	212x227x119	2.5		
SF2	Supply fan	Front Conference Room	Helios	HVR 150/2 E	Window Mounted	0.26 m3/s	230v 1Ph 50Hz	N/A	0.15 A		58db(A)@1m		Electrician	190x145x105	1.4		
Canopy 1	Main Canopy	Kitchen Area	Britannia	6100x1650x550	Wall Mounted	1.89 m3/s	N/A	N/A	N/A	Lights by electrician	N/A	N/A	Leech	6100x1650x550	TBC		
Canopy 2	Pizza Oven Canopy	Kitchen Area	Bespoke	2450x1650	Wall Mounted	0.7 m3/s	N/A	N/A	N/A	N/A	N/A	N/A	Leech	2450x1650	TBC		
Canopy 3	Potwash Canopy	Washing Area	Bespoke	1000x1000	Wall Mounted	0.2 m3/s	N/A	N/A	N/A	N/A	N/A	N/A	Leech	1000x1000	TBC		
Hepa	HEPA Filter	Roof Plant	Purified Air	Hepa Filter	In Line Filter												
Carbon	Carbon Filtration	Roof Plant	Purified Air	8 x 595x595 Carbon Filters	In Line Filter	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Leech	1200x1200x1200	430		

 Existing equipment