

EQUIPMENT SCHEDULE

			Nominal Data							Free Area		Ventilation			Efficiency	Electrical Supply							
Ref	System	Mft or Model	Description	Diameter (mm)	Width (mm)	Height (mm)	Length or Depth (mm)	Weight (kg)	Temp Rating (°C)	Free Area (%)	Free Area (m)	Airflow (m3/sec)	Velocity (m/s)	Pressure Loss (PA)	Efficiency (%)	Volatage (V)	Phase (~)	Frequency (Hz)	Loading (kW)	Amps (A)	Motor Type	Pole (p)	Speed (RPM)
Fans																							
EF 01	Kitchen Extract System 1	MUB 100 630EC Multibox (Straight)	3ph, EC - Backward Curved Blade Fan - Straight Flow	-	1020	1020	1020	135.5	70			3.200		600		400	3	50	3.170	5.1	EC	4	1347
EF 02	Kitchen Extract System 2	MUB 062 630EC Multibox (Straight)	3ph, EC - Backward Curved Blade Fan - Straight Flow	-	820	820	820	82.5	55			2.400		600		400	3	50	3.079	4.71	EC	4	1654
EF 02	Kitchen Extract System 2	MUB 062 630EC Multibox (Straight)	3ph, EC - Backward Curved Blade Fan - Straight Flow	-	820	820	820	82.5	55			2.400		600		400	3	50	3.079	4.71	EC	4	1654
EF 04	Toilet Extract System 4	TD-500/150 3V	1ph In-line Mixed Flow Duct Fan	200	-	-	295	2.7	60			0.120		90		230	1	50	0.053	0.21	AC	4	2590
EF 05	General Extract System 5	TD-500/150 3V	1ph In-line Mixed Flow Duct Fan	200	-	-	295	2.7	60			0.084		90		230	1	50	0.053	0.21	AC	4	2590
EF 06	Bin Store Extract System 6	SYSTEM TBC	SYSTEM TBC																				
SF 07	General Supply System 7	TD-500/150 3V	1ph In-line Mixed Flow Duct Fan	200	-	-	295	2.7	60			0.161		90		230	1	50	0.053	0.21	AC	4	2590
SF 08	Heated Supply System 8	MUB 100 630EC Multibox (Straight)	3ph, EC - Backward Curved Blade Fan - Straight Flow	-	1020	1020	1020	135.5	70			3.250		600		400	3	50	3.170	5.1	EC	4	1347
SF 09	Heated Supply System 9	MUB 100 630EC Multibox (Straight)	3ph, EC - Backward Curved Blade Fan - Straight Flow	-	1020	1020	1020	135.5	70			3.250		600		400	3	50	3.170	5.1	EC	4	1347
Silencers																							
ATT 01	Kitchen Extract System 1	Silencer	Silencer	-	875	875	1200					3.200		40									
ATT 02	Kitchen Extract System 1	Silencer	Silencer	-	875	875	1200					3.200		40									
ATT 03	Kitchen Extract System 2	Silencer	Silencer	-	675	675	1200					2.400		30									
ATT 04	Kitchen Extract System 2	Silencer	Silencer	-	675	675	1200					2.400		30									
ATT 05	Kitchen Extract System 3	Silencer	Silencer	-	675	675	1200					2.400		30									
ATT 06	Kitchen Extract System 3	Silencer	Silencer	-	675	675	1200					2.400		30									
ATT 07	Heated Supply System 8	Silencer	Silencer	-	875	875	1200					3.250		40									
ATT 08	Heated Supply System 8	Silencer	Silencer	-	875	875	1200					3.250		40									
ATT 09	Heated Supply System 9	Silencer	Silencer	-	875	875	1200					3.250		40									
ATT 10	Heated Supply System 9	Silencer	Silencer	-	875	875	1200					3.250		40									
Heater Batteries																							
HB 01	Heated Supply System 8	Heater Battery	63kW Heater Battery									3.25		50		400	3	50	63.000	91			
HB 01	Heated Supply System 9	Heater Battery	63kW Heater Battery									3.25		50		400	3	50	63.000	91			
Filters																							
FIL 01	Heated Supply System 8	1200x1200x50 Pleated Filter	4no. 600x600x50		595	595	45					0.813		30									
FIL 02	Heated Supply System 9	1200x1200x50 Pleated Filter	4no. 600x600x50		595	595	45					0.813		30									
FIL 03	Heated Supply System 9	400x400x50 Pleated Filter	1no. 400x400x50		395	395	45					0.161		15									
Extract Grilles																							
EG 01	Toilet Extract System 4	100dia AV	100dia Air Valve	123	-	-	40				0.01	0.015	1.50	5									
EG 02	Toilet Extract System 4	100dia AV	100dia Air Valve	123	-	-	40				0.01	0.015	1.50	5									
EG 03	Toilet Extract System 4	100dia AV	100dia Air Valve	123	-	-	40				0.01	0.015	1.50	5									
EG 04	Toilet Extract System 4	100dia AV	100dia Air Valve	123	-	-	40				0.01	0.015	1.50	5									
EG 05	Toilet Extract System 4	100dia AV	100dia Air Valve	123	-	-	40				0.01	0.015	1.50	5									
EG 06	Toilet Extract System 4	100dia AV	100dia Air Valve	123	-	-	40				0.01	0.015	1.50	5									
EG 07	Toilet Extract System 4	100dia AV	100dia Air Valve	123	-	-	40				0.01	0.015	1.50	5									
EG 08	Toilet Extract System 4	100dia AV	100dia Air Valve	123	-	-	40				0.01	0.015	1.50	5									
EG 09	General Extract System 5	300x300 ECG	300 x 300 Eggcrate Grille	-	333	333				0.073		0.042	0.58	1									
EG 04	General Extract System 5	300x300 ECG	300 x 300 Eggcrate Grille	-	333	333				0.073		0.042	0.58	1									
Supply Grilles																							
SG 01	General Supply System 7	300x300 ECG	300 x 300 Eggcrate Grille	-	333	333				0.073		0.081	1.10	1									
SG 02	General Supply System 8	300x300 ECG	300 x 300 Eggcrate Grille	-	333	333				0.073		0.081	1.10	1									
SG 03	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 04	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 05	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 06	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 07	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 08	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 09	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 10	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 11	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 12	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 13	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 14	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 15	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 16	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 17	Heated Supply System 8	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.217	2.58	11									
SG 18	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 19	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 20	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 21	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 22	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 23	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 24	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 25	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 26	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 27	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 28	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 29	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 30	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 31	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 32	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 33	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 34	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									
SG 35	Heated Supply System 9	800x200 LIN	800 x200 Linear Grille		833	233				0.084		0.181	2.15	11									