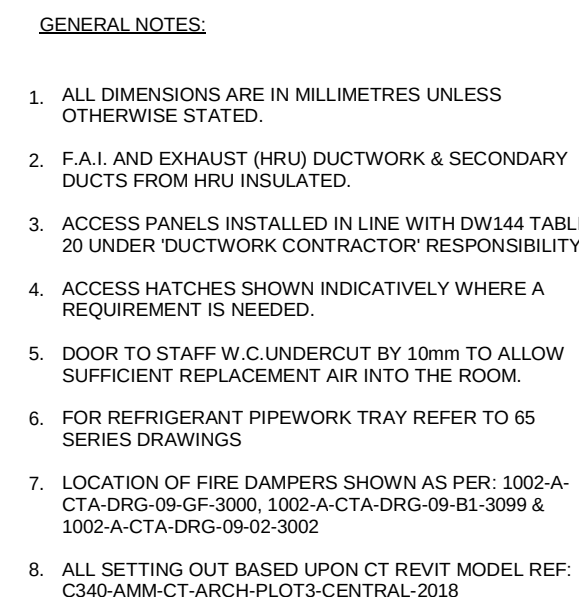




	- MECHANICAL VENTILATION HEAT RECOVERY UNIT
	- 600mm x 600mm ACCESS HATCH
	- INLINE EXTRACT FAN
	- SUPPLY AIR GRILLE
	- EXTRACT AIR GRILLE
	- SUPPLY AIR VALVE
	- EXTRACT AIR VALVE
	- INDICATIVE ACCESS HATCH REQUIREMENT
VCD	- VOLUME CONTROL DAMPER
FD	- FIRE DAMPER

- - SUPPLY DUCT
- - EXTRACT DUCT
- - FRESH AIR INTAKE
- - EXHAUST DUCT

Ref.	Location	Manufacturer	Model	Grille Type	Overall Size (mm)	Volume (m³/s)	Colour
EG05	Plantroom 02	GDL	98E00+18	Air Valve	1000	0.014	RAL 9011
EG06	Plantroom 01	GDL	98E00+18	Air Valve	1500	0.022	RAL 9011

Ref.	Location	Manufacturer	Grille Model	Grille Type	Overall Size (mm)	Volume (m³/s)	Throw (m)	Noise Level (Dba)	Comments
SG05	Gym	RCM Air Products	SQD/SI/4/R375/OB/F0	4-Way	595x595	0.171	2.1	25	RAI
SG06	Gym	RCM Air Products	SQD/SI/4/R375/OB/F0	4-Way	595x595	0.171	2.1	25	RAI
SG07	Gym	RCM Air Products	SQD/SI/4/R375/OB/F0	4-Way	595x595	0.171	2.1	25	RAI

Ref.	Location	Manufacturer	Grille Model	Grille Type	Overall Size (mm)	Volume (m³/s)	Throw (m)	Noise Level (Dba)	Colour	Plenum Model	Plenum Size (mm)	Plenum Spigot (mm)
S605	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.171	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S606	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.171	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S607	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.171	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S608	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.171	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S609	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.171	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S610	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.233	2.3	25	RAL 9010	PBD/SC/SC/F600	450x450	3000
S611	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.233	2.3	25	RAL 9010	PBD/SC/SC/F600	450x450	3000
S612	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.233	2.3	25	RAL 9010	PBD/SC/SC/F600	450x450	3000
S613	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.171	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S614	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.233	2.3	25	RAL 9010	PBD/SC/SC/F600	450x450	3000
S615	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.171	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S616	Gym	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.171	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S617	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.146	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S618	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.146	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S619	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.146	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S620	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.146	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S621	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.075	1.5	25	RAL 9010	PBD/SC/SC/F600	225x225	2000
S622	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.075	1.5	25	RAL 9010	PBD/SC/SC/F600	225x225	2000
S623	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.075	1.5	25	RAL 9010	PBD/SC/SC/F600	225x225	2000
S624	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.075	1.5	25	RAL 9010	PBD/SC/SC/F600	225x225	2000
S625	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.146	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S626	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.146	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S627	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.146	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500
S628	Private Dining Room	RCM Air Products	SQ/ISA/R375/OB/FO	4-Way	595x595	0.146	2.1	25	RAL 9010	PBD/SC/SC/F600	375x375	2500

Ref	Qty	Associated Equipment	Description	Manufacturer	Model Type	Width (mm)	Height (mm)	Length (mm)	Volume (mm ³)	Weight (kg)
AT707	1	AH001	Sully	Cace	PG01U/1K1/L	525	400	1370	0.2225	1.8
AT708	1	AH001	Extract	Cace	PG01U/1K1/L	525	400	1370	0.2225	1.8
AT709	1	AH001	Exhaust	Cace	PG01U/1K1/L	355	dia	1215	0.466	1.0
AT710	1	AH001	F.A.I.	Cace	PG01U/1K1/L	355	dia	465	0.459	1.0
AT711	1	AH001	Exhaust	Cace	PG01U/1K1/L	355	dia	465	0.459	1.0
AT712	1	AH002	Extract	Cace	PG01U/1K1/L	525	400	1370	0.459	1.8
AT713	1	AH002	F.A.I.	Cace	PG01U/1K1/L	355	dia	320	0.302	1.8
AT714	1	AH002	Exhaust	Cace	PG01U/1K1/L	355	dia	320	0.302	1.8
AT715	1	AH003	Sully	Cace	PG01U/1K1/L	375	325	1070	0.466	1.8
AT716	1	AH003	Extract	Cace	PG01U/1K1/L	375	325	1070	0.459	1.8
AT717	1	AH003	Exhaust	Cace	PG01U/1K1/L	375	325	770	0.302	1.8
AT718	1	AH003	Exhaust	Cace	PG01U/1K1/L	375	325	465	0.302	1.8

Ref	Qty	Location	Manufacturer	Model/Type	Depth (mm)	Width (mm)	Height (mm)	Duty (m ³ /s)
AHU01	1	Plantroom 01	Mansfield Pollard	Floor Mounted AHU	1000	1700	1280	0.466
AHU02	1	Plantroom 01	Mansfield Pollard	Floor Mounted AHU	1000	1700	1280	0.302

Ref	Qty	Location	Manufacturer	Model/Type	Depth (mm)	Width (mm)	Height (mm)	Weight (kg)	Duty (m/s)	Max W/FP (W/IPS)	Control
HRU01	1	Plantroom 02	Mitsubishi	LGH-200RVX-E-1	1231	1144	808	110	0.466	1.53	Local PZ-61DR-E control & interfaced with BMS

Ref	Location	Manufacturer	Model Ref.	Description	Heating	Cooling	Width (mm)	Depth (mm)	Height (mm)	Weight (Kg)
FCU01	Gym	Toshiba	RAV-RM801BTP-E	Ducted Fan Coil Unit	7.7	6.7	1000	275	750	30
FCU02	Gym	Toshiba	RAV-RM801BTP-E	Ducted Fan Coil Unit	7.7	6.7	1000	275	750	30
FCU03	Gym	Toshiba	RAV-RM801BTP-E	Ducted Fan Coil Unit	7.7	6.7	1000	275	750	30
FCU04	Gym	Toshiba	RAV-RM801BTP-E	Ducted Fan Coil Unit	7.7	6.7	1000	275	750	30
FCU05	Private Dining	Toshiba	RAV-RM561BTP-E	Ducted Fan Coil Unit	5.3	5.0	700	275	750	23
FCU06	Private Dining	Toshiba	RAV-RM561BTP-E	Ducted Fan Coil Unit	5.3	5.0	700	275	750	23
FCU07	Private Dining	Toshiba	RAV-RM561BTP-E	Ducted Fan Coil Unit	5.3	5.0	700	275	750	23
FCU08	Private Dining	Toshiba	RAV-RM561BTP-E	Ducted Fan Coil Unit	5.3	5.0	700	275	750	23

