

GF - AIR CONDITIONING UNIT SCHEDULE

AC UNIT NO.	AC-G10	AC-G11
UNIT TYPE	H WALL	CASSETTE
INDOOR MODEL NO.	FYQ224M	FYQ225E8
OUTDOOR MODEL NO.	TBC	TBC
OUTDOOR LOCATION	ROOF	ROOF
CAPACITY HEATING (KW)	3.9	3.1
CAPACITY COOLING (KW)	3.5	2.7
AIRFLOW L/S	192	217

GROUND FLOOR - SMOKE DAMPER SCHEDULE

REF NO.	TYPE	SIZE	LOCATION
G-01	SMOKE	1000x500	RTU-1
G-02	SMOKE	1000x500	RTU-1
G-03	SMOKE	1000x300	ERV-2
G-04	SMOKE	1000x350	ERV-2
G-05	SMOKE	800x600	RTU-1

GENERAL NOTES & LEGEND

- DUCTWORK PCMK**
- FLOOR LEVEL
 - PIECE NUMBER
 - DUCT CONSTRUCTION
 - INSULATION R VALUE
- DUCT CONSTRUCTION TYPES:**
- L - LOW PRESSURE PLAIN DUCTWORK, REAR ROLLED WITH NO INSULATION
 - LP - LOW PRESSURE TOLL DUCTWORK, SEAM ROLLED, SEALED SEAMS, NO INSULATION
 - K - KITCHEN EXHAUST DUCT, 1.2mm GAL, SEALED SEAMS AS PER AS1668
 - LA50 - INTERNAL INSULATION THICKNESS IN MILLIMETERS
 - LP50 - LOW PRESSURE DUCTWORK WITH INTERNAL INSULATION FACED WITH PERFORATED FOL
 - LM50 - INTERNAL INSULATION THICKNESS IN MILLIMETERS
 - LP60 - LOW PRESSURE DUCTWORK WITH INTERNAL INSULATION FACED WITH PERFORATED METAL
 - LM60 - INTERNAL INSULATION THICKNESS IN MILLIMETERS
 - LP65 - LOW PRESSURE DUCTWORK WITH INTERNAL INSULATION FACED WITH MELNEX
 - LM65 - INTERNAL INSULATION THICKNESS IN MILLIMETERS
- DUCT CONSTRUCTION NOTES:**
- ALL S/A & F/A DUCTWORK IS TO BE CONSTRUCTED TO S.M.A.C.N.A. 500 PS STANDARDS.
 - ALL EXHAUST DUCTWORK IS TO BE CONSTRUCTED TO S.M.A.C.N.A. 500 PS STANDARDS.
 - ALL STANDARD STRAIGHTS ARE 300mm U.L.G.
 - ALL STANDARD ELBOWS ARE 300mm U.L.G.
 - ALL DUCTWORK TO BE FITTED WITH SEAM SI - DUCT JOINT TO BE SUB JOINT
 - 35DP - DUCT JOINT TO BE 35mm FRAME
- SENSOR/ALARM/PANEL/BUTTON NOTES:**
- AP - AFTER FIREWORK PULL BUTTON
 - S - SWITCH
 - OS - OXYGEN SENSOR
 - OLL - LOW LEVEL OXYGEN ALARM
 - CS - CARBON MONOXIDE SENSOR
 - NZ - NITROGEN GAS REGULATOR/PANEL
 - DM - MANUAL EMERGENCY SHUT-OFF BUTTON
- Legend:**
- Fire Damper Tag
 - Volume Control Damper Tag
 - CD Number
 - CD Type
 - Height Level of SSL Below Duct
 - U/S Height of Duct from SSL Below
 - Thermostat
 - Humidistat
 - Door Grille
 - Door Grille
 - Refer Plan and Grille Label for Door Grille Sizes

GROUND FLOOR - GRILLE SCHEDULE

REG	COUNT	SYS	FLOOR	GRILLE	TYPE	MODEL	AR	NECK	FACE	DAMPER	C/D#	INSEL	P/P	BLOW	FINISH	NATURAL DUCT
G-01	122	ERV-1	FLOOR	GRILLE	SUPPLY AIR	TBC	20 L/A	200 DIA	TO SUIT	OS	N/A	N/A	N/A	VERTICAL	NATURAL DUCT	
G-02	1	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	574 L/A	896x900	896x888	N/A	N/A	N/A	N/A	VERTICAL	WHITE	
G-02B	7	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	1000x55	-	N/A	DZ	25MM	200 DIA	VERTICAL	BLACK	
G-03	11	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	1000x55	-	N/A	DZ	25MM	200 DIA	VERTICAL	BLACK	
G-03B	1	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	1575x55	1590x88	N/A	N/A	N/A	N/A	VERTICAL	WHITE	
G-04	1	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	328 L/A	537x65	541x88	N/A	N/A	N/A	N/A	VERTICAL	WHITE	
G-04B	5	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	1000x55	-	N/A	DZ	25MM	200 DIA	VERTICAL	BLACK	
G-05	11	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	161 L/A	214x55	214x88	N/A	N/A	N/A	N/A	VERTICAL	WHITE	
G-05B	2	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	1000x55	-	N/A	DZ	25MM	200 DIA	VERTICAL	BLACK	
G-06	1	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	492 L/A	634x65	637x88	N/A	N/A	N/A	N/A	VERTICAL	WHITE	
G-06B	8	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	1000x55	-	N/A	DZ	25MM	200 DIA	VERTICAL	BLACK	
G-07	11	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	492 L/A	645x65	666x88	N/A	N/A	N/A	N/A	VERTICAL	WHITE	
G-07B	6	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	1000x55	-	N/A	DZ	25MM	200 DIA	VERTICAL	BLACK	
G-08	11	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	159x55	155x88	N/A	N/A	N/A	N/A	VERTICAL	WHITE	
G-08B	1	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	1000x55	-	N/A	DZ	25MM	200 DIA	VERTICAL	BLACK	
G-09	1	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	0 L/A	578x55	611x88	N/A	N/A	N/A	N/A	VERTICAL	WHITE	
G-10	1	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	164x55	167x88	N/A	N/A	N/A	N/A	VERTICAL	WHITE	
G-11	1	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	1000x55	-	N/A	DZ	25MM	200 DIA	VERTICAL	BLACK	
G-12	1	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	246 L/A	331x55	335x88	N/A	N/A	N/A	N/A	VERTICAL	WHITE	
G-12B	3	ERV-2	FLOOR	GRILLE	SUPPLY AIR	G-325	82 L/A	100x55	-	N/A	DZ	25MM	20 DIA	VERTICAL	BLACK	
G-13	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	40 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-14	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	40 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-15	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	40 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-16	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	40 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-17	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	40 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-18	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	50 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-19	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	40 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-20	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	40 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-21	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	40 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-22	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	40 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-23	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	40 L/A	200x200	250x250	N/A	CH	N	150 DIA	VERTICAL	WHITE	
G-24	1	TF-2	FLOOR	GRILLE	EXHAUST AIR	G-B1200	100 L/A	200x200	250x250	N/A	CH	N	250 DIA	VERTICAL	WHITE	
G-25	1	TF-2	FLOOR	GRILLE	MAKEUP AIR	DC	120 L/A	600x500	650x500	N/A	N/A	N/A	N/A	HORIZONTAL	BLACK	
G-26	1	TF-2	FLOOR	GRILLE	MAKEUP AIR	DC	50 L/A	600x100	650x100	N/A	N/A	N/A	N/A	HORIZONTAL	BLACK	
G-27	1	TF-2	FLOOR	GRILLE	MAKEUP AIR	DC	250 L/A	600x500	650x500	N/A	N/A	N/A	N/A	HORIZONTAL	BLACK	
G-28	1	TF-2	FLOOR	GRILLE	MAKEUP AIR	DC	120 L/A	600x100	650x100	N/A	N/A	N/A	N/A	HORIZONTAL	BLACK	
G-29	1	RTU-1	EXTERIOR	SUPPLY AIR	EC	600 L/A	1000x500	1050x500	080	N/A	N/A	N/A	N/A	HORIZONTAL	BLACK	
G-30	1	RTU-1	EXTERIOR	SUPPLY AIR	EC	600 L/A	1000x500	1050x500	080	N/A	N/A	N/A	N/A	HORIZONTAL	BLACK	
G-31	1	DAF-10	FLOOR	GRILLE	OUTSIDE AIR	G-325	50 L/A	750x55	78x88	N/A	DZ	25MM	150 DIA	VERTICAL	WHITE	