



**GRILLES & DIFFUSER SCHEDULE**

REFERENCE	MODEL	DESCRIPTION	MANUFACTURER	QUANTITY
SA-1	LD720SD	1100X300 LINEAR BAR GRILLE - HORIZONTAL, ADJUSTABLE AIR FLOW	HQ.VOAKE	1
SA-2	LD720SD	4200X150 LINEAR BAR GRILLE - HORIZONTAL, ADJUSTABLE AIR FLOW	HQ.VOAKE	1
SA-3	LD720SD	3600X150 LINEAR BAR GRILLE - HORIZONTAL, ADJUSTABLE AIR FLOW	HQ.VOAKE	1
BA-1	LD7200	1100X300 LINEAR BAR GRILLE - RETURN AIR	HQ.VOAKE	1
EG-1	LD7200	TOILET EXTRACT GRILLE 300X150	HQ.VOAKE	7
EG-2	OH-F-34	OUTSIDE HORIZONTAL LOUVER - 400X400 c/w no box & spigots	HQ.VOAKE	2
EG-3	OH-F-34	OUTSIDE HORIZONTAL LOUVER - 350X350 c/w no box & spigot	HQ.VOAKE	1
EG-4	OH-F-34	OUTSIDE HORIZONTAL LOUVER - 300X300 c/w no box & spigot	HQ.VOAKE	1
FA-1	OH-F-34	OUTSIDE HORIZONTAL LOUVER - 300X300 c/w no box & spigot	HQ.VOAKE	1

**AIR CONDITIONING UNIT SCHEDULE**

REFERENCE	MARK	AIR CONDITIONING UNIT (TYPE)	AIR FLOW (M3/min)	NOV. CAP (KW)	ELECTRICAL DATA (V/A/KW/Hz)
AC-1	FR022P9AC	Slim Ceiling Duct Mount	8.0/7.2/6.4	2.6	240V/0.62
AC-2	FR022P9AC	Slim Ceiling Duct Mount	8.0/7.2/6.4	3.2	240V/0.62
AC-3	FR022P9AC	Slim Ceiling Duct Mount	12.5/11.0/10.0	5.2	240V/0.78
AC-4	FR022P9AC	Slim Ceiling Duct Mount	8.0/7.2/6.4	3.2	240V/0.62
AC-5	FR022P9AC	Cassette 600x600	9.0/-/7.0	2.6	240V/-
AC-6	FR022P9AC	Ceiling Duct Mount	39.2/37.8	12.9	240V/0.350
AC-7	FR022P9AC	Slim Ceiling Duct Mount	12.5/11.0/10.0	5.2	240V/0.78
BOU-1	REC102P91	Outdoor Unit Rev III P R410A	-	33.0	400V/8.5 / 3 phase min amps/Ph 22.3

**FAN SCHEDULE**

REFERENCE	MODEL	DESCRIPTION	MANUFACTURER	ELECTRICAL	DUTY
EF-1	HCE150AL	Laundry Extract Fan (i-line) *	FANTECH	0.07kW/240V/50Hz	75.0L/S @ 60% 60.0L/S @ 50%
EF-2	HCE150AL	Bathroom Extract Fan (i-line) *	FANTECH	0.07kW/240V/50Hz	60.0L/S @ 50%
EF-3	HCE150AL	Bathroom Extract Fan (i-line) *	FANTECH	0.07kW/240V/50Hz	55.0L/S @ 40%
EF-4	HCE150	Grid Floor Kitchen Extract Fan (i-line) *	FANTECH	0.1kW/240V/50Hz	80.0L/S @ 75%
EF-5	WC30AE	CIRB Mount Bathroom Extract *	FANTECH	0.09kW/240V/50Hz	120.0L/S @ 75%
EF-6	CE314E	CIRB Mount Kitchen Extract *	FANTECH	0.15kW/240V/50Hz	200.0L/S @ 140%
EF-7	HCE210	Bathroom Extract Fan (i-line) *	FANTECH	0.1kW/240V/50Hz	120.0L/S @ 140%

\* SPEED CONTROLLER REQUIRED

**NOTES**

- GRILLE REFERENCE
- AIR VOLUME (l/s)
- AIR CONDITIONING UNIT ID
- EXTRACT FAN ID
- CONDENSATE PIPING
- REFRIGERATION PIPING
- ACOUSTIC FLEXIBLE DUCT
- 25mm FOLDED FACED ACOUSTIC INTERNAL INSULATION
- 25mm FOLDED FACED DUCT WRAP EXTERNAL INSULATION
- TURNING VANES
- DOOR GRILLE

**PROJECT TITLE:** VRV III LEVEL 1 MECHANICAL LAYOUT EQUIPMENT SCHEDULE

**ALL SEASONS AIR CONDITIONING LTD**  
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**REVISIONS**

NO.	DATE	BY	AMENDMENT

**DRAWING INFORMATION**

SCALE: A1 - 1:50

DATE: 20/01/2024

PROJECT NO: M-001