M.30. SCHEDULES

M.29.1 Indoor Units

Reference	FCU01 & 02	FCU03	FCU04
Location	Main Library - Ceiling	Children's Library - Ceiling	Staff Room - Wall
System	Main Library Htg & Clg	Children's Library Htg & Clg	Staff Room Htg & Clg
Manufacturer	Mitsubishi	Mitsubishi	Mitsubishi
Model Reference	PLA-M60EA2 with Grille PLP-6EAR1	PLA-M50EA2 with Grille PLP-6EAR1	MSZ-AP20VGK-E2
Design Duty low/med/high (l/s)	200 / 233 / 317 /350	200 / 233 / 317 /350	62 / 83 / 100 / 122
Weight (kg) Unit / Grille	21 / 5	19 / 5	10.5
Dimensions Widthxheightxdepth (mm)	Unit 840 x 258 x 840 Grille 950 x 40 x 950	Unit 840 x 258 x 840 Grille 950 x 40 x 950	760 x 250 x 178
Refrigerant	R32	R32	R32
Heating Duty (kW-UK)	6.9	4.9	2.1
Cooling Duty (kW- UK)	5.7	5.1	2.0
Sound Power Level Db(A) @ 3m	54	54	60
Electrical Details	Power to outdoor unit	Power to outdoor unit	Power to outdoor unit
Controls	Local Wall mounted Controller PAR-41MAA	Local Wall mounted Controller PAR-41MAA	Local Wall mounted controllers PAR-41MAA.

NB Fan Coil Units FCU01 to 03 are to be supported below the roof slab on spreader steels - provided and fixed by this Contractor - with anti-vibration mounts.