

OFFICAL (CLOSED)

Air Conditioning Equipment Schedule - Level 2

| Designation | Area Served | Brand / Model Offered | | Type | Designed Capacity (kW) | Offered Capacity (kW) | Qty | No of Set | Power Input (kW) | Running Current (Amp) | Maximum Circuit (Amp) | Isolator Size (A/Ph) | Qty | Pipe Size Liquid | Pipe Size Gas | Airflow Rate (CMH) | Dimension (HxWxD) | Control Panel Designation | Control Panel Power Requirement |
|-------------|------------------------|-----------------------|-------------------|------------------------|------------------------|-----------------------|-----|-----------|------------------|-----------------------|-----------------------|----------------------|-----|------------------|---------------|--------------------|-------------------|---------------------------|---------------------------------|
| CU-2-5 | ROOF | MITSUBISHI | PUCY-EP450YSKD | VRF - 410A | 48.70 | 50.4 | | | | | | | | | | | | | |
| | | | PUCY-P200YKD | | | | 1 | | 4.66 | 7.40 | 11.10 | 20A(3ø) | 1 | ø 9.52 | ø 22.22 | 10500 | 1650 x 920 x 740 | | |
| | | | PUCY-P250YKD | | | | 1 | | 5.95 | 9.50 | 14.25 | 32A(3ø) | 1 | ø 9.52 | ø 22.22 | 10500 | 1650 x 920 x 740 | | |
| FCU-5-1 | 02-01 CS & OPS ROOM | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 5.20 | 5.6 | 1 | 1 | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-5-2 | | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 5.20 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-5-3 | 02-01B Hd Ops | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 3.19 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-5-4 | 02-01A Hd GS | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 3.26 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-5-5 | 02-01 ATO | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 1.66 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-5-6 | 02-01 ARTY OPS | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.86 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-5-7 | 02-01 FMSO | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.86 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-5-8 | 02-02 O-ROOM | MITSUBISHI | PLFY-P63VEM-PA | 4-WAY CEILING CASSETTE | 7.09 | 7.1 | 1 | | 0.03 | 0.36 | 0.54 | 13A(1ø) | 1 | ø 9.52 | ø 15.88 | 1140 | 258 x 840 x 840 | | |
| FCU-5-9 | 02-03 TRAINING | MITSUBISHI | PLFY-P63VEM-PA | 4-WAY CEILING CASSETTE | 7.07 | 7.1 | 1 | | 0.03 | 0.36 | 0.54 | 13A(1ø) | 1 | ø 9.52 | ø 15.88 | 1140 | 258 x 840 x 840 | | |
| FCU-5-10 | 02-04 INT BRANCH | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.58 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-5-11 | | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.58 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-5-12 | | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.58 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-5-13 | | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.58 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| CU-2-6 | ROOF | MITSUBISHI | PUCY-EP650YSKD | VRF - 410A | 73.3 | 73.5 | | | | | | | | | | | | | |
| | | | PUCY-P350YKD | | | | 1 | | 9.66 | 14.40 | 23.10 | 32A(3ø) | 1 | ø 12.70 | ø 28.58 | 12600 | 1650 x 1220 x 740 | | |
| | | | PUCY-P300YKD | | | | 1 | | 7.82 | 12.50 | 18.75 | 32A(3ø) | 1 | ø 12.70 | ø 22.22 | 10500 | 1650 x 920 x 740 | | |
| FCU-6-1 | 02-01 CS & OPS ROOM | MITSUBISHI | PLFY-P100VEM-PA | 4-WAY CEILING CASSETTE | 10.41 | 11.2 | 1 | 1 | 0.07 | 0.67 | 1.01 | 13A(1ø) | 1 | ø 9.52 | ø 15.88 | 1740 | 298 x 840 x 840 | | |
| FCU-6-2 | 02-01 NSF | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 3.26 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| PFU-6-3 | 02-01 CS & OPS ROOM | MITSUBISHI | PEFY-P200VMHS-E-F | FRESH AIR INTAKE | 11.55 | 22.4 | 1 | | 0.26 | 1.66 | 2.49 | 13A(1ø) | 1 | ø 9.52 | ø 19.05 | 1680 | 470 x 1250 x 1120 | | |
| FCU-6-4 | 02-01 Hd TRG | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 1.90 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-6-5 | 02-01 OPS/TRG WO | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 1.90 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-6-6 | 02-01C Hd AP | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 3.14 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-6-7 | 02-01 ENGR OPS | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.90 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-6-8 | 02-02 O-ROOM | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.54 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-6-9 | 02-03 TRAINING | MITSUBISHI | PLFY-P63VEM-PA | 4-WAY CEILING CASSETTE | 7.07 | 7.1 | 1 | | 0.03 | 0.36 | 0.54 | 13A(1ø) | 1 | ø 9.52 | ø 15.88 | 1140 | 258 x 840 x 840 | | |
| FCU-6-10 | 02-04 INT BRANCH | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.58 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-6-11 | | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.58 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-6-12 | | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.58 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-6-13 | 02-04 DY Hd INT OFFICE | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 2.58 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| CU-2-7 | ROOF | MITSUBISHI | PUCY-EP600YSKD | VRF - 410A | 55.9 | 68.0 | | | | | | | | | | | | | |
| | | | PUCY-P350YKD | | | | 1 | | 9.66 | 15.40 | 18.75 | 32A(3ø) | 1 | ø 12.70 | ø 28.58 | 12600 | 1650 x 1220 x 740 | | |
| | | | PUCY-P250YKD | | | | 1 | | 5.95 | 9.50 | 14.25 | 32A(3ø) | 1 | ø 9.52 | ø 22.22 | 10500 | 1650 x 920 x 740 | | |
| FCU-7-1 | 02-05 BF ROOM | MITSUBISHI | PLFY-P125VEM-PA | 4-WAY CEILING CASSETTE | 11.59 | 14.0 | 1 | 1 | 0.11 | 1.06 | 1.59 | 13A(1ø) | 1 | ø 9.52 | ø 15.88 | 2100 | 298 x 840 x 840 | | |
| FCU-7-2 | 02-06 R-ROOM | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 4.68 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-7-3 | 02-12 INTERVIEW ROOM | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 4.18 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-7-4 | 02-11 INTERVIEW ROOM | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 3.92 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-7-5 | 02-08 CAMP OPS | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 4.61 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-7-6 | 02-09 LOG BRANCH | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 4.38 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-7-7 | 02-09 LOG BRANCH | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 4.38 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| PFU-7-8 | 02-07 STORE OUTSIDE | MITSUBISHI | PEFY-P125VMHS-E-F | FRESH AIR INTAKE | 11.55 | 14.0 | 1 | | 0.22 | 1.43 | 2.49 | 13A(1ø) | 1 | ø 9.52 | ø 15.88 | 1080 | 380 x 1195 x 900 | | |
| FCU-7-9 | 02-09 DY HD LOG | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 3.43 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-7-10 | 02-09 FME0 | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 3.05 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| CU-2-8 | ROOF | MITSUBISHI | PUCY-EP400YSKD | VRF - 410A | 44.78 | 44.8 | | | | | | | | | | | | | |
| | | | PUCY-P200YKD | | | | 1 | | 4.66 | 7.40 | 11.10 | 20A(3ø) | 1 | ø 9.52 | ø 22.22 | 10500 | 1650 x 920 x 740 | | |
| | | | PUCY-P200YKD | | | | 1 | | 4.66 | 7.40 | 11.10 | 20A(3ø) | 1 | ø 9.52 | ø 22.22 | 10500 | 1650 x 920 x 740 | | |
| FCU-8-1 | 02-05 BF ROOM | MITSUBISHI | PLFY-P125VEM-PA | 4-WAY CEILING CASSETTE | 11.59 | 14.0 | 1 | 1 | 0.11 | 1.06 | 1.59 | 13A(1ø) | 1 | ø 9.52 | ø 15.88 | 2100 | 298 x 840 x 840 | | |
| FCU-8-2 | 02-06 R-ROOM | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 4.68 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-8-3 | 02-08 CAMP OPS | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 4.61 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-8-4 | 02-10 SMC | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 3.95 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-8-5 | 02-09 LOG BRANCH | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 4.38 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-8-6 | | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 4.38 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |
| FCU-8-7 | 02-09 FINANCE | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 3.50 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-8-8 | 02-09 RESOURCE | MITSUBISHI | PLFY-P32VFM-E | 4-WAY CEILING CASSETTE | 3.00 | 3.6 | 1 | | 0.02 | 0.23 | 0.35 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 570 | 208 x 570 x 570 | | |
| FCU-8-9 | 02-09 Hd LOG | MITSUBISHI | PLFY-P50VEM-PA | 4-WAY CEILING CASSETTE | 4.68 | 5.6 | 1 | | 0.03 | 0.32 | 0.48 | 13A(1ø) | 1 | ø 6.35 | ø 12.70 | 1140 | 258 x 840 x 840 | | |

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DATE RECEIVED:

RECEIVED BY:

DATE RETURNED:

☐ NO EXCEPTION TAKEN

☐ MAKE CORRECTIONS NOTED PRIOR TO GENERAL USE

☐ TO REVISE & RESUBMIT

☐ REJECTED & RESUBMIT

SIGNATURE:

• WHERE RESUBMISSION IS REQUIRED, SUBMIT REVISED DRAWINGS FOR REVIEW PRIOR TO PROCEEDING WITH WORK

• THIS REVIEW IS FOR GENERAL ARRANGEMENT ONLY AND DOES NOT EXTEND TO DIMENSIONS OF SETTING OUT OF THE WORKS AND DOES NOT RELEASE THE CONTRACTOR OF HIS RESPONSIBILITIES TO ENSURE FULL COMPLIANCE

• THIS REVIEW DOES NOT RELEASE THE CONTRACTOR OF HIS RESPONSIBILITIES TO ENSURE WORKS IN COMPLIANCE TO CONTRACT SPECIFICATION, OTHER DRAWINGS AND STATUTORY REQUIREMENT HAVING JURISDICTION OVER THE INSTALLATION.

AS-BUILT DRAWING

Project Ref. No. : A2105-00599-2022



PEH SEOH CHIN

HED (Army Camps)

EDMUND TEO KUAN WEI

Senior Programme Manager

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