

DOCUMENT REFERENCE: 08580-SYN-XX-XX-SH-M-0025

Date: 03/05/2025  
 Status: CONTRACT  
 Revision: C1  
 Project No: 08580  
 Page No:

Project: Acorn House

EQUIPMENT SCHEDULE

CONDENSER SCHEDULE

| REFERENCE                                    | CON-09-01            | CON-09-02           | CON-09-03       |  |  |  |  |
|--|----------------------|---------------------|-----------------|--|--|--|--|
| <b>SERVING</b>                               | Basement floor FCUs  | Ground floor FCUs   | 9th floor FCU   |  |  |  |  |
| <b>Manufacturer</b>                          | Mitsubishi           | Mitsubishi          | Mitsubishi      |  |  |  |  |
| <b>MODEL</b>                                 | PUMY-P300YBM2        | PUMY-P250YBM2       | SUZ-KA71VA6     |  |  |  |  |
| <b>NO. OF INDOOR UNITS</b>                   | 9                    | 7                   | 1               |  |  |  |  |
| <b>MAXIMUM COOLING CAPACITY (kW)</b>         | 26.4                 | 22.1                | TBA             |  |  |  |  |
| <b>HEATING (NOMINAL) CAPACITY (kW)</b>       | 37.5                 | 31.5                | TBA             |  |  |  |  |
| <b>COP/ EER</b>                              | 4.11/ 3.31           | 4.25/ 3.41          | TBA             |  |  |  |  |
| <b>AIR FLOW (m³/min)</b>                     | 183                  | 183                 | TBA             |  |  |  |  |
| <b>SOUNDS POWER LEVEL (dBa) @ 100% (CLG)</b> | 75                   | 73                  | 69              |  |  |  |  |
| <b>ELECTRICAL DETAILS</b>                    |                      |                     |                 |  |  |  |  |
| <b>ELECTRICAL SUPPLY (V/Ph/Hz)</b>           | 380-415/3/50         | 380-415/3/50        | 230/1/50        |  |  |  |  |
| <b>STARTING CURRENT (A)</b>                  | 7                    | 7                   | 10.5            |  |  |  |  |
| <b>RUNNING CURRENT (A) Htg/ Clg [MAX]</b>    | 15.04/ 18.56 [31.74] | 12.28/ 12.74 [28.4] | 10.5/ 9.7 [17]  |  |  |  |  |
| <b>FUSE RATING (A)</b>                       | 1 No. 32             | 1 No. 32            | 1 No. 20        |  |  |  |  |
| <b>UNIT DETAILS</b>                          |                      |                     |                 |  |  |  |  |
| <b>WEIGHT (kg)</b>                           | 192                  | 192                 | 53              |  |  |  |  |
| <b>DIMENSIONS WxDxH (mm)</b>                 | 1050 x 505 x 1662    | 1050 x 505 x 1662   | 840 x 330 x 880 |  |  |  |  |