

## Technical Specification

### MEGA SPLIT AC

| MODEL NO.                               |                                               | MHW301RC         | MHW361RC         |
|-----------------------------------------|-----------------------------------------------|------------------|------------------|
| Performance Parameters                  | Nominal Capacity (TR)                         | 2.5 TR           | 3 TR             |
|                                         | Cooling Capacity (Btu/Hour)                   | 30000            | 36000            |
|                                         | Power Input (Watt)                            | 3050             | 3300             |
|                                         | EER (Btu per hour/Watt)                       | 9.84             | 10.91            |
|                                         | Moisture Removal (Litres/Hour)                | 3                | 3                |
|                                         | Airflow Volume (CFM) (High/Medium/Low)        | 795/708/620      | 795/708/620      |
|                                         | Noise Level Indoor (High/Medium/Low) In dB(A) | 49/46/42         | 49/46/42         |
| Dimensions, Weight & Input Power Supply | IDU Dimension (W X H X D) mm                  | 1250 X 325 X 230 | 1250 X 325 X 230 |
|                                         | Input Power Supply                            | Outdoor Unit     | Outdoor Unit     |
|                                         | Indoor Unit (Voltage/Frequency/Phase)         | 230 /50/1        | 230 /50/1        |
|                                         | Net Weight IDU (kg)                           | 18               | 18               |
|                                         | ODU Dimension (W X H X D) mm                  | 1020 x655 x 416  | 1020 x 655 x 416 |
|                                         | Outdoor Unit (Voltage/Frequency/Phase)        | 415/50/3         | 415/50/3         |
|                                         | Running Current Per Phase (A)                 | 5.5              | 6.5              |
|                                         | Net Weight ODU                                | 74 kg            | 79 kg            |
|                                         | Noise Level Outdoor In dB(A)                  | 70               | 70               |
|                                         | Power Supply Cable to ODU (Core/Guage)        | 4 sq.mm          | 4 sq.mm          |
|                                         | Cable From ODU to IDU (Core/Gauge)            | 1.5 sq.mm        | 1.5 sq.mm        |
|                                         | MCB Rating (A)                                | 20               | 25               |
|                                         | Connection Details for MCB                    | 4 Pole MCB       | 4 Pole MCB       |
| Compressor                              | Compressor Type                               | Reciprocating    | Reciprocating    |
|                                         | Compressor Warranty                           | 1 Year           | 1 Year           |
| Refrigerant & Ambient Operations        | Refrigerant                                   | R 22             | R 22             |
|                                         | Max Ambient Temp °C                           | 46°C             | 46°C             |
| Remote                                  | Remote                                        | LCD Remote       | LCD Remote       |
|                                         | Night Glow Function on Remote Buttons         | No               | No               |
| Tube Size & Piping Capability           | Suction Tube Size Outer Diameter Inch (mm)    | 5/8" (15.88 mm)  | 5/8" (15.88 mm)  |
|                                         | Liquid Tube Size Outer Diameter Inch (mm)     | 3/8" (9.52 mm)   | 3/8" (9.52 mm)   |
|                                         | Total Max Piping Capability (m)               | 12               | 12               |
|                                         | Max Piping Height Difference (m)              | 7                | 7                |
|                                         | Installation Kit                              | Not Included     | Not Included     |