

MABRU RAW WATER PUMPS SPECIFICATION SHEET



Climate Control **Beyond The Grid**

MABRU RAW WATER PUMPS SPECIFICATIONS



| PUMP MODEL | 250 GPH | 350 GPH | 650GPH | 950 GPH | 1250 GPH |
|------------------------------------|--------------|--------------|--------------|-------------|--------------|
| Power Source | 24V DC | 12V DC | | 24V DC | |
| Amp Draw | 1.3 | 4.5 | 3.3 | 5.0 | 6.3 |
| Submersible | YES | | | | |
| Max Head (ft) [m] | 25 [7.6] | 35 [10.7] | 40 [12.2] | 35 [10.7] | 35 [10.7] |
| Gallons Per Hour [Liters Per Hour] | 250 [946] | 350 [1325] | 650 [2461] | 950 [3596] | 1250 [4732] |
| Inlet & Outlet NPT (in) [mm] | 0.5 [12.7] | 0.5 [12.7] | 0.5 [12.7] | 0.75 [19.1] | 1.0 [25.4] |
| Height (in) [mm] | 3.0 [76.2] | 3.19 [81] | 3.19 [81] | 4.33 [110] | 5.33 [135.4] |
| Width (in) [mm] | 2.69 [68.33] | 3.19 [81.03] | 3.19 [81.03] | 3.5 [88.9] | 4.0 [101.6] |
| Length (in) [mm] | 3.5 [88.9] | 4.0 [101.6] | 4.0 [101.6] | 6.0 [152.4] | 7.25 [184.2] |
| Weight (lbs) [g] | 0.5 [226.8] | 1.55 [703.1] | 1.55 [703.1] | 2.5 [1134] | 4.5 [2041.2] |

INTERNATIONAL VOLTAGE (VI) PUMPS

| Pump Model | 250 GPH | 650 GPH | 950 GPH | 1250 GPH |
|-----------------------------|-----------|-----------------|------------|------------|
| Air Conditioning Unit Model | SC09VI | SC05VI & SC17VI | Multiple | Multiple |
| Power Supply Model # | LPV 60 24 | XLG 100 24 | XLG 200 24 | XLG 200 24 |
| Amp Draw (at 115V AC) | 0.2 | 0.4 | 0.7 | 0.9 |

Note: The 250, 650, 950, and 1250 GPH pumps are 24V DC pumps. An additional power supply is available to convert 100 - 240V AC, 50 or 60 Hz to 24V DC. These pumps and power supplies are ideal for Mabru VI air conditioning units. Pumps and power supplies are not included with our VI air conditioning units and can be purchased separately.

The 350 GPH pump is a 12V DC pump. All Mabru DC air conditioners come with a 12V DC 350 GPH pump included.

Pumps are not self priming.