

**Tidal Wave Water Mixer Specifications**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model** | **TWM05-115-12-XX060-2****TWM05-115-12-XX170-2** | **TWM05-115-12-I4X060-2****TWM05-115-12-I4X170-2** | **TWM05-230-33-V3R050-3****TWM05-230-33-V3R075-3****TWM05-230-33-V4050-3****TWM05-230-33-V4075-3****TWM05-230-33-V4X050-3****TWM05-230-33-V4X075-3** | **TWM15-230-12-NV4060-2****TWM15-230-12-NV4170-2****TWM15-230-12-NV4X060-2****TWM15-230-12-NV4X170-2** | **TWM15-230-33-V3R050-3****TWM15-230-33-V3R075-3****TWM15-230-33-V4050-3****TWM15-230-33-V4075-3****TWM15-230-33-V4X050-3****TWM15-230-33-V4X075-3** |
| **Motor Type** | 4” Submersible Motor, 0.5 HP, 115 V, 1PH, 2-Wire, Water-Cooled, Water-Lubricated, ANSI/NSF 61 Certified | 4” Submersible Motor, 0.5 HP, 115 V, 1PH, 2-Wire, Water-Cooled, Water-Lubricated, ANSI/NSF 61 Certified | 4” Submersible Motor, 0.5 HP, 230 V, 3PH, 3-Wire, Water-Cooled, Water-Lubricated, ANSI/NSF 61 Certified | 4” Submersible Motor, 1.5 HP, 230 V, 1PH, 2-Wire, Water-Cooled, Water-Lubricated, ANSI/NSF 61 Certified | 4” Submersible Motor, 1.5 HP, 230 V, 3PH, 3-Wire, Water-Cooled, Water-Lubricated, ANSI/NSF 61 Certified |
| **RPM** | 3,450 | 3,450 | 3,450 | 3,450 | 3,450 |
| **Power****Requirements** | 120 VAC, 1 PH, 60 Hz, 15-Amp Circuit | 120 VAC, 1 PH, 60 Hz, 20-Amp Circuit | 120 VAC, 1 PH, 60 Hz, 20-Amp Circuit | 230 VAC, 1 PH, 60 Hz, 20-Amp Circuit | 120 VAC, 1 PH, 60 Hz, 20-Amp Circuit |
| **Power Draw** | 10 Amps, 670 Watts | 10 Amps, 670 Watts | 15 Amps, 1800 Watts | 10 Amps, 2300 Watts | 15 Amps, 1800 Watts |
| **Footprint** **Diameter** | 23” (58.42 cm) | 23” (58.42 cm) | 23” (58.42 cm) | 23” (58.42 cm) | 23” (58.42 cm) |
| **Height** | 30.75” (78.10 cm)+ 10” (25.4 cm) handle | 30.75” (78.10 cm)+ 10” (25.4 cm) handle | 30.75” (78.10 cm)+ 10” (25.4 cm) handle | 30.75” (78.10 cm)+ 10” (25.4 cm) handle | 30.75” (78.10 cm)+ 10” (25.4 cm) handle |
| **Weight** | 35 lbs (15.87 kg) | 35 lbs (15.87 kg) | 35 lbs (15.87 kg) | 35 lbs (15.87 kg) | 35 lbs (15.87 kg) |
| **Control Center** **Dimensions** |  | 7 lbs (3.18 kg)8.5” x 8.5” x 6”(21.59 cm x 21.59 cmx 15.24 cm) | 52 lbs (23.59 kg)20" x 16" x 10"(50.8 cm x 40.64 cmx 25.4 cm) | 53 lbs (24.04 kg)20" x 20" x 13"(50.8 cm x 50.8 cmx 33.02 cm) | 52 lbs (23.59 kg)20" x 16" x 10"(50.8 cm x 40.64 cmx 25.4 cm) |
| **Material:** **Control Center** |  | Nonmetallic Polycarbonate | Powder-Coated Steelor Stainless Steel | Powder-Coated Steelor Stainless Steel | Powder-Coated Steelor Stainless Steel |
| **Material:** **Stand** | HDPE | HDPE | HDPE | HDPE | HDPE |
| **Material:** **Motor Seals** | Chlorine/Chloramine-Resistant NBR Rubber | Chlorine/Chloramine-Resistant NBR Rubber | Chlorine/Chloramine-Resistant NBR Rubber | Chlorine/Chloramine-Resistant NBR Rubber | Chlorine/Chloramine-Resistant NBR Rubber |
| **Wiring** | UL-Certified to NSF/ANSI 61 & 372, 14 AWG 2-Wire Submersible Cable Wired to 15-Amp Plug | UL-Certified to NSF/ANSI 61 & 372, 14 AWG 2-Wire Submersible Cable | UL-Certified to NSF/ANSI 61 & 372, 14 AWG 3-Wire Submersible Cable | UL-Certified to NSF/ANSI 61 & 372, 14 AWG 2-Wire Submersible Cable | UL-Certified to NSF/ANSI 61 & 372, 14 AWG 3-Wire Submersible Cable |

