A blue and white logo

Description automatically generated with low confidence

**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 cm  x 15.24 cm) | 52 lbs (23.59 kg)  20" x 16" x 10"  (50.8 cm x 40.64 cm  x 25.4 cm) | 53 lbs (24.04 kg)  20" x 20" x 13"  (50.8 cm x 50.8 cm  x 33.02 cm) | 52 lbs (23.59 kg)  20" x 16" x 10"  (50.8 cm x 40.64 cm  x 25.4 cm) |
| **Material:**  **Control Center** |  | Nonmetallic Polycarbonate | Powder-Coated Steel or Stainless Steel | Powder-Coated Steel or Stainless Steel | Powder-Coated Steel or 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 |

