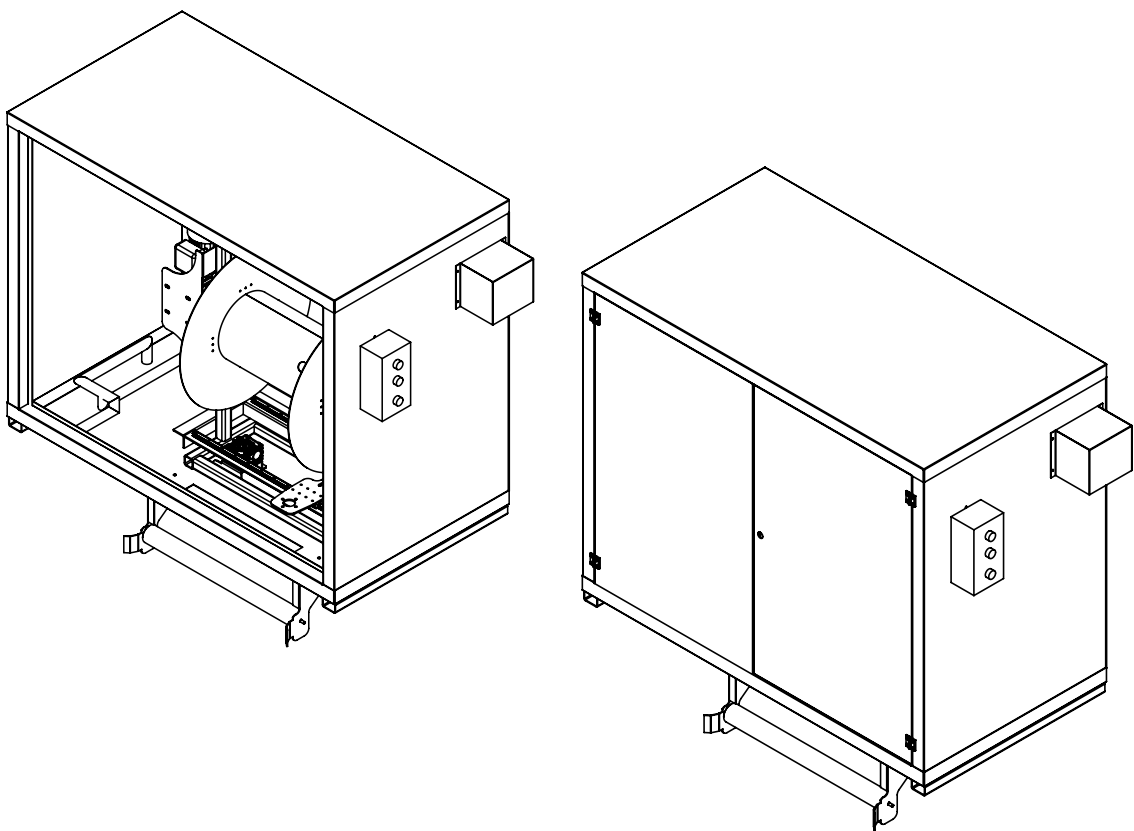


# WD-60BM

## Potable Water Drum Cabinet



- The Potable Water Drum Cabinet is designed to supply potable water to the aircraft
- It can be installed on ground, on wall or under the passenger boarding bridge
- Ease of disassembly and improved recycling rates of materials



Water recirculating selector switch

Emergency Stop

Fixed hose controls



- Manufactured in aluminum frame and double wall isolated stainless steel AISI 304 (AISI 316 on request)
- Booster Pump (Optional)
- Radio control system at aircraft adaptor
- Water hose in biological PVC suitable for human nutrition liquids, 60 m long, ending by a quick disconnect aircraft adaptor
- Electrical cabinet installed at boogie on request, with "UP" and "DOWN" controls, emergency stop, green light "Unit Ready", red light "General Alarm"
- Water recirculation system



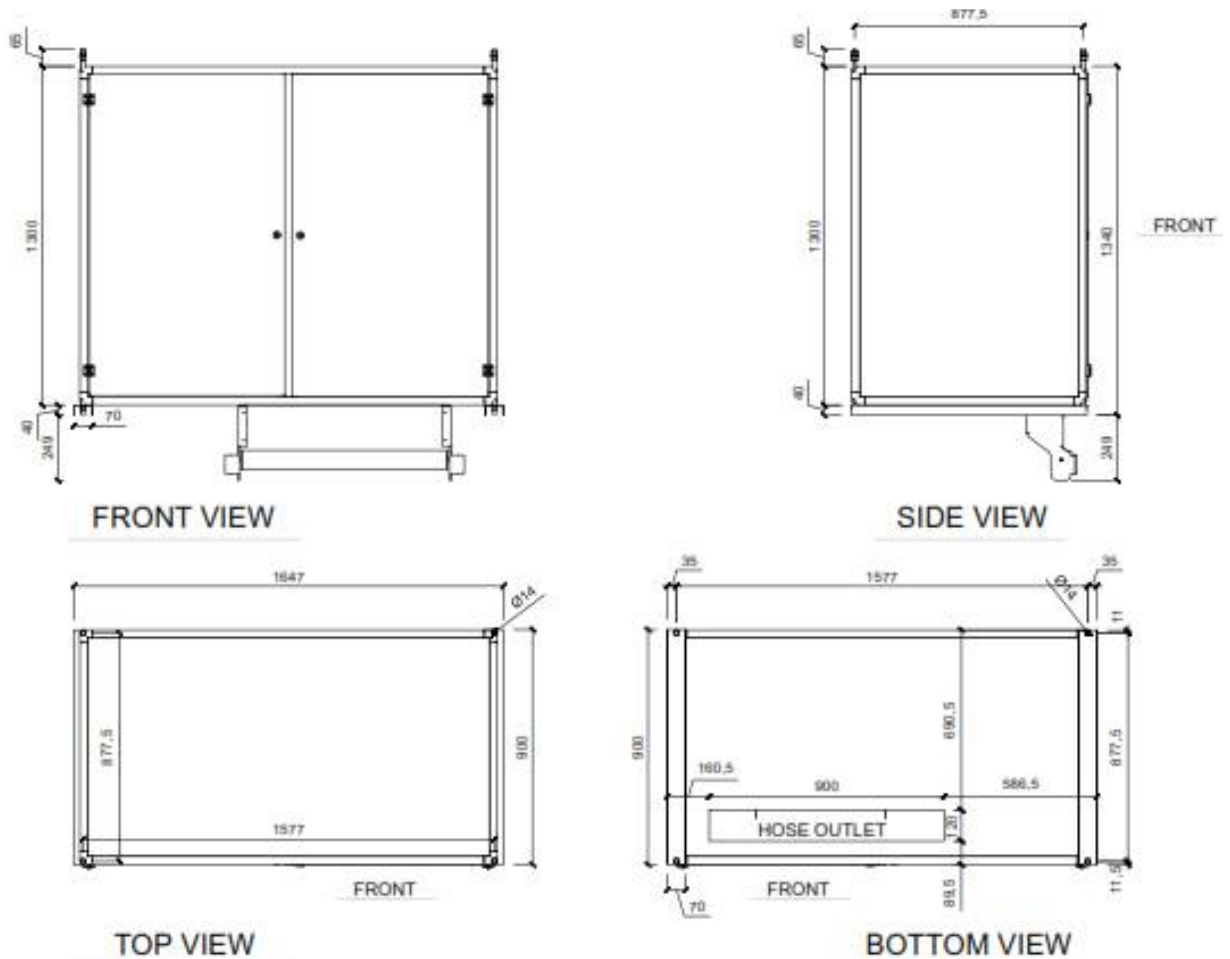
# WD-60BM Specifications

- Complying with AHM 981 Specifications
- Manufacture: Double wall in stainless steel AISI 304 (AISI 316 on request), with internal insulation
- Drum for hose storage with automatic positioning device of hose around the drum
- Input power supply: 400Vac 3ph 50 Hz (Different input power available upon request)
- "Hose all out" and "Hose all in" limit switches
- "Hose all in" PBB interlock
- Output signals for communication with remote diagnostic system
- Radio control system with "hose out" and "hose in" controls
- Inlet pressure from building water system: 3 ÷ 8 Bar
- Water flow within 20 to 50 l/min
- Adjustable outlet pressure: 1 ÷ 3,5 Bar
- Water hose length: 60 m, inner diameter 19 mm (0,75" – 3/4")
- Quick disconnect 3/4" aircraft adaptor
- Water recirculating system with fixed coupling, allowing the recirculation of water inside the hose, on the side of the box
- Booster Pump to maintain the output water pressure at output (optional)
- Water filter with cartridge
- Cabinet heater for cold temperature operation (optional)
- Internal lighting for night operation
- Counter water liter
- Pressure limit control

## Compliances

- 2006/42/UE Machinery Directive
- 2014/35/UE Low Voltage Directive
- 2014/30/UE Electromagnetic Compatibility (EMC) Directive
- CEI EN 61439-1 Low Voltage switchgear and controlgear assemblies – General Rules
- CEI EN 61439-2 Standards for power panels
- 99/5/UE Radio & Telecommunications Terminal Equipment (R&TTE) Directive
- IATA AHM 981 Functional specifications – Potable Water Service

## Overall dimensions



L x H x D (ground mounting feet not included): 1647 x 1654 x 900 mm

Weight: 300 kg