TECHNICAL DATA

WD-60

- Complying with AHM 981 Specifications
- Frame in aluminum profiles with double wall AISI304 insulated panels 20 mm thickness
- Hose reel with automatic hose guide device
- Stainless steel water piping
- Input power supply: 230Vac 1ph 50 Hz
- Hose in/out limit switches
- PLC controlled
- Reel drive driven by inverter, hose velocity adjustable via PLC
- Radio control “Hose in/out“
- Water hose in biological PVC suitable for human nutrition liquids length: 60 m, inner diameter 19 mm (3/4”)
- Quick disconnect 3/4“ aircraft adaptor
- Water filter with cartridge
- Internal LED lighting
- Water flow meter
- Water drainage and sampling port
- Water flow: 20 to 60 l/min
- Adjustable outlet pressure: 1 ÷ 5 bar

CODES AND STANDARDS

Functional Specifications, Portable Water Service	IAATA AHM 981
Machine Directive	2006/42/CE
Low Voltage Directive	2014/35/UE
Electromagnetic Compability Directive (EMC)	2014/30/UE
Low Voltage switchgear and controlgear assemblies	CEI EN 61439-1
Standards for power panels	CEI EN 61439-2
Radio Equipment Directive	2014/53/UE
UL Compliance	2021
UL Compliance	508

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ATES ITALIANA

COMPLETE RANGE OF GROUND SUPPORT EQUIPMENT



WD-60

PORTABLE WATER CABINET

VERSIONS

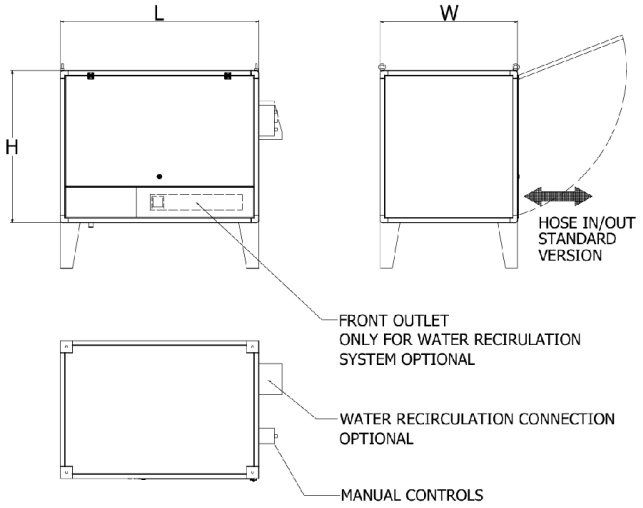
GM – Ground/PBB boogie mounted
- Stand
- Hose in/out with door opened (standard version)
- Hose in/out on the front (door closed) with recirculation system

UB – Under Bridge mounted
- Supports for bridge installation
- Hose from bottom panel
- Remote control box with 10 meters length cable with plug

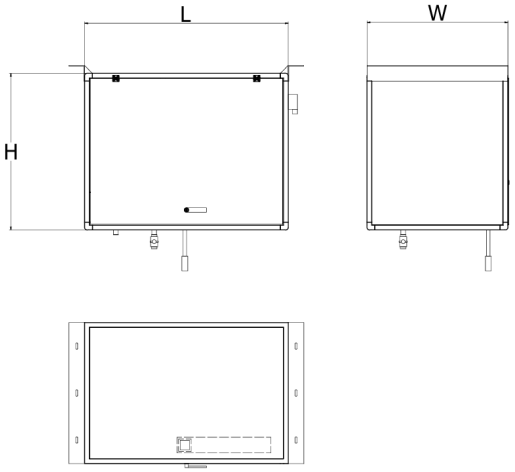
OPTIONS

1. 50 m pipes length with ¾” hose diameter
2. 70 m pipes length with ¾” hose diameter
3. High visibility hose
4. Aluminium profiles and AISI 316 double wall insulated panels
5. Whole AISI316 frame and double wall insulated panels and piping
6. AISI316 water reel
7. 400V 3ph 50Hz
8. 480V 3ph 60Hz
9. 115V 60 Hz
10. Booster Pump
11. Water recirculating system with to avoid freezing and biological contamination due to water stagnation composed by recirculation piping, water pump and 3 ways valve (only for GM version)
12. Back flow preventer
13. Electrical heater for moderate temperature 1000W
14. Electrical heater for moderate cold temperature 1500W
15. Electrical heater for cold temperature 2000W
16. Remote control box (provided for UB version, optional for GM version)
17. Signalling lighting lamp
18. PBB interlock (provided for UB version, optional for GM mounted)
19. MODbus
20. UL components
21. UL listed

GROUND/PBB BOOGIE MOUNTED VERSION



UNDER BRIDGE MOUNTED VERSION



	Length	Width	Height	Weight
WD-60	1300 mm	900 mm	1000 mm	280 Kg

**Ground and bridge mounting supports not included*