

Aquawash Ltd

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EXSS13/160DV Zone 1 Hot Wash Unit – Technical Datasheet



The unit requires connection to an external 400/480V – 50/60Hz 3-Phase Electrical Power source capable of 36kW. The Electrical control panel controls 2 x 12kW Heating Elements submerged in the water tank and a 4.0kW Electric Motor drives a Triplex Plunger high pressure pump. This electrically heated Zone 1 Hot Wash Unit is certified and fit for use in a Zone 1 area of oil rig platforms.

Specifications

- Full stainless steel Chassis & Cover Construction
- 2300 PSI (160 Bar) Maximum Discharge Pressure
- Water flowrate of 13 / 15 Litres per minute
- Conforms to EX II 2G IIB T4
- Maximum Water Temperature of 80°C
- Voltage 400-440 / 480 V, 3-Phase
- Current 40 A
- Frequency 50/60Hz
- Total Weight 380 Kg
- Ambient Temperature Range (T_a) +4 to +40°C
- Guaranteed Sound Power Level 93 dB(A)
- Low Pressure Detergent Facility



Control Panel

- Start & Stop Buttons
- Dual Voltage Selector Switch
- Heater Switch
- AC Isolator On-Off
- Power on lamp
- Unit Running Lamp
- Heaters on Lamp
- Emergency Stop Button



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