

## Electra Range

### High Pressure Pump Station – Electrical

#### The green choice

Pollution free operation means the WAP Electra range is suitable for cleaning applications in a variety of industries, particularly where the use of open burners is prohibited. This includes the food processing industry, inside closed buildings and factories and underground and surface level mining operations.



## Key Features

- Stainless steel protective cabinet with a hinged stainless-steel access door and detachable stainless-steel access panels.
- Positive displacement piston pump, oil lubricated with three ceramic pistons, suction and pressure valves with stainless seats.
- Direct drive power transmission between high pressure pump and electric motor.
- Four pole electric motor, revolving at a speed of 1450 rpm.
- Automatic pressure regulators with zero system pressure, including pump and high pressure hose, during by-pass phases.
- Timer controlled “sleep function”, for the purpose of automatically de-activating the machine after 1\* minute of by-passing with closed pistol (\*adjustable setting from 0-10 minutes).
- Stainless steel boiler with easily accessible heating elements.
- Electric overload relay.
- System shut-down facility (automatic activation) in the event of insufficient water supply (low water cut-out)
- Glycerine filled pressure gauge.
- Thermostatically controlled overheating safety device.
- Working temperature adjustable to 90°
- Individual circuit breakers for the motor as well as each heating element.
- Chemical selector/dosage valve for chemical application at normal operating pressure

# WAP Pressure Washer Range



## Standard Attachments

- 2 x Trigger type safety spray lance with 1m long spray pipe and 25° fan jet nozzles.
- 2 x 10-metre-long flexible, metal-braided, rubber coated high pressure hoses, with kink protection.
- “Geka” quick coupling for the water supply

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machine



## Technical Specifications



Description	Unit	Electra 21/60	Electra 18/48	Electra 14/36
Operating pressure	bar	200	160	150
Water volume	l/hour	1260	1080	840
Voltage	Hz	380/3/50*	380/3/50*	380/3/50*
Electric Motor	kW	7.5	5.5	4
Electric Motor Speed	rpm	1450	1450	1450
Dimensions	mm	1250 x 600 x 1250	1250 x 600 x 1250	1250 x 600 x 1250
Weight	kg	217	205	185
Heating elements	Kw	60	48	36
Feed temperature	°C	60	60	60

\*525 volt versions are available on request

Specifications and details are subject to change without prior notice

