

**HLR**  
single-phase models



**Equipped with:**

- 4 poles electrical motor (1450 RPM) with thermal protection and water cooling.
- Three ceramic coated pistons.
- Built-in by-pass valve nickel plating brass linear pump head with high temperature water seals and bushing.
- Low voltage and delayed Total Stop.
- Suction and delivery S. S. valves.
- Vertical burner with high thermal efficiency steel coil.
- Temperature regulation gauge with high sensitive stainless steel sensor.
- Detergent built-in tank (3 lt) for indirect suction.
- Auxiliary motor for burner.
- Heavy duty steel frame.
- Hose reel with brake **(optional)**.

**Standard equipment:**

- 3.700.0030 Gun M22 - 3/8" with rotating coupling.



- 3.701.0015 Lance M22 high/low pressure



- 3.103.0050 - Nozzle type 045 (mod. 1211 LP)
- 3.103.0047 - Nozzle type 030 (mod. 1510 LP)



- 4.618.0143 High pressure hose 10 m



- Power cable 5 m

**Optional:**

- 6.608.0077 - Hose reel with brake (hose not included)

	HLR 1211 LP	HLR 1510 LP
code	8.621.3001	8.621.3002
operat. pressure	110/150 bar-1595/2175 psi	150 bar-2175 psi
delivery rate	660 l/h-2.91 GPM	600 l/h-2.64 GPM
engine type/hp	3000W - 230V~50Hz 1ph	3000W - 230V~50Hz 1ph
pump type/RPM	MP4 Ni/1450 RPM	MP4 Ni/1450 RPM
max. water inlet/outlet temp.	40/140 °C	40/140 °C
dimension/weight	94x65x90cm / 112 Kg - 246 lbs	94x65x90cm / 112 Kg - 246 lbs