

Thermic 10.1 HW Hot water self-contained unit











CHARACTERISTICS

• Sturdy frame with rubber feet, bar for vertical lift • Professional hot water high pressure cleaner for uses without connection to electricity grid • Yanmar L100V Diesel engine (air cooled) • Electrical starting-up, battery included • No engine-oil safety device (oil-alert) • Automatic decelerator to reduce rpm in by-pass mode • 1560 rpm reducer between engine and pump. • CL6.0 Lavor linear pump, 3 ceramic pistons, brass pump head and flanged unloader valve with knob for pressure adjusting • Diesel tank with level float and fill up filter • Double coil vertical high efficiency boiler with stainless steel outer casing • Electronic temperature setting system for constant water temperature • Flow-switch operated burner • Safety valve • Boiler thermal protection • Flame control kit

TECHNICAL DATA

	Thermic 10.1 HW 1621	Thermic 10.1 HW 2016
code	36111-00032	36111-00031
rated/max pressure	160/180 bar - 2320/2610 psi	200/230 bar - 2900/3335 psi
max delivery flow rate	1260 l/h - 5.5 gpm	960 l/h - 4.1 gpm
engine type	Yanmar L100V	Yanmar L100V
motor power	9,3 hp	9,3 hp
pump model	CL6.0/1560 rpm	CL6.0/1560 rpm
T max water inlet/outlet	60/110 °C	60/110 °C
dimension (cm)/weight	120x73x95/200 Kg (440 lbs)	120x73x95/200 Kg (440 lbs)

HOT WATER WITH COMBUSTION ENGINE

PLUS



Sturdy painted steel frame with bar for lifting with crane or hoist, practical side hooks for accessories and protective stainless steel covers to preserve the motor pump from accidental impacts



Engine indicator panel with electric start, automatic regulation of the number of revolutions, boiler panel with burner activation switch and electronic temperature regulation



Yanmar L100V diesel engine, electric start panel with control lights, automatic rev decelerator



Flame control: stops hot water operation in the event of a burner malfunction, blocking the diesel solenoid valve and avoiding fouling of the unburned fuel boiler. It also prevents the flame from remaining lit even when the burner is already extinguished.

STANDARD EQUIPMENT

• 00080-01695 Gun M22 - 3/8 with rotating coupling	• 10002-04732 Lance M22 high/ low pressure	• 00080-03247 nozzle 050 (mod. 2016) • 00080-03341 nozzle 075 (mod. 1621)	00014-00514 High pressure hose 10 m - R2 5/16 (mod. 2016) 10002-04109 High pressure hose 10 m - R2 3/8 (mod. 1621)	• Flame control
• RPM decelerator kit				

OPTIONAL

• 10002-04739 Turbo lance 255 bar 050 (mod. 2016) • 10002-04741 Turbo lance 255 bar 070 (mod. 1621)	• 00080-02258 Extension hose 10 m • 00080-02262 Extension hose 20 m	• 00080-02958 Sand blasting lance	• 10001-00983 Wheel kit	• 10001-01014 Soundproofing kit (on request)
• 00080-01503 Hose reel with hose 20m				