

Ultra-high pressure
hot water jetting technology
EcoTherm® 800 | 600

WOMA® Units



optional:



A unique price-performance ratio

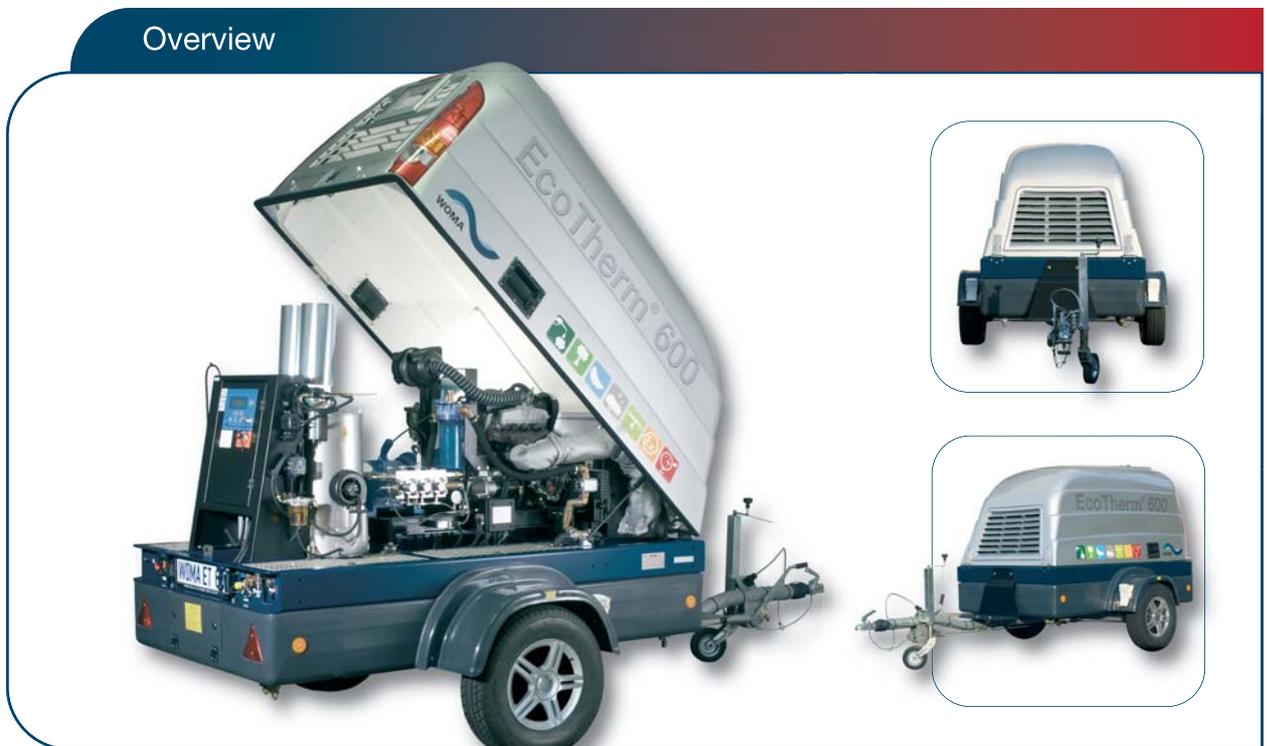
With the systems EcoTherm® 600 and EcoTherm® 800, we offer a rating class that is unique in the hot water domain.

The EcoTherm® 600 stands out for a price level that is normally characteristic of devices with a far lower output rating. An unbeatable price-performance ratio, which, at a higher level, also holds true for the EcoTherm® 800.

The weight-optimised and space-optimised design of the systems makes fast and flexible deployment at the site possible. In addition, they can be towed by almost any medium-sized car.

The pressure-rpm regulator, intake valve lifting and operational status monitoring controlled by the **WOMATIC 4**, guarantee less wear, a fuel consumption reduction of 30 %, long life and operational safety. A 5-chamber tank system reliably prevents operating fluids like fuel, heating oil or softeners from being released into the environment.

Overview



Ultra-high pressure
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EcoTherm® 800 | 600

WOMA® Units

Technical Data

	EcoTherm® 600 ¹⁾ 691.0602	EcoTherm® 800 ¹⁾ 691.0612		
Max. operating pressure	1450-8700 psi/ 100-600 bar	1450-11600 psi/ 100-800 bar		
Max. flow rate	28 l/min.*	21 l/min.*		
High-pressure pump	WOMA® 70 Y P 18	WOMA® 70 Y P 16		
Power	VW ADG 1,9 l* 34 kW	VW ADG 1,9 l* 34 kW		
Water temperature	max. 98° C	max. 98° C		
Heating capacity	132 kW	132 kW		
Fuel tank	100 l* Diesel	100 l* Diesel		
Water tank	200 l*	200 l*		
Heating oil tank	100 l*	100 l*		
Antifreeze tank	25 l*	25 l*		
Softener	10 l*	10 l*		
Noise level	≤ 70 dB(A)	≤ 70 dB(A)		
H.P. connection	M24 x 1.5	M24 x 1.5		
Empty weight	1200 kg	1200 kg		
Dimensions ^{2), 3)} (L x W x H)	4100 x 1940 x 2000 mm	4100 x 1940 x 2000 mm		

¹⁾ E-EXI-design also available as option. ²⁾ Adjustable-height towing bar also available as option. ³⁾ Stationary or mobile.

* 1 liter ≙ 3.785 US.liq.gal

Standard accessories

- 1 x high-pressure gun, lance, nozzle connection and nozzle
- 1 x high-pressure hose 20 m
- 1 x cable reel with 30 m electric cable

Recommended accessories

- 1 Wireless remote control
- 2 Swivel hose connection up to 43500 psi / 3000 bar
- 3 FloorMaster®
- 4 WOMA® Speed Control® 3000
- 5 Whirl Jet Nozzle
- 6 Orbimaster®
- 7 Safety foot valve (EXI, BG-TEST-CERT)

This list is just a sample of our comprehensive range of accessories.



Large protective hood and mechanical safety latch to prevent accidental operation of the foot pedal.

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WOMA® *Units*

Highlights



- High system safety with the operational status monitoring system **WOMATIC 4**
- Long life thanks to the pressure-rpm regulation and patented valve design
- Best price-performance ratio, 20 % more output
- Up to 30 % fuel saving
- No bypass water
- High environmental standard thanks to 5-chamber tank system including safety trough
- Antifreeze tank
- Pump compliant with the ATEX standard
- EG Machinery Directive 2006/42/EG
- 2-channel control in 12/24V as well as EXI-controller



Applications