

# Performance rules. High performance rules harder



What makes the Nilfisk MH range hot water high-pressure washer really stand out is its biofuel-ready boiler?

Innovation, no less. By preheating water, our new, industry-leading, patented boiler achieves up to 96% energy efficiency—boosting performance, reducing fuel consumption, and delivering real cost savings. Additionally, its cleaner, more efficient burn means less soot, lower emissions, and less coil maintenance.

Tested according to the standards of EUnited Cleaning—the European Cleaning Machines Association, the burner is certified as highly efficient with low fuel use and minimal emissions.

The energy-efficient boiler is featured on all MH range advanced models.



“The High-pressure cleaner label of EUnited Cleaning is a seal of approval that the highly efficient burner of the tested oil-heated stationary or quasi-stationary high-pressure cleaner is meeting extremely high safety requirements in terms of thermal exhaust loss  $q_A$ , CO emissions, and dust emissions.

These parameters have to be monitored in order to protect the operator from any danger emitted by the exhaust of the burner built into the high-pressure cleaner.”

**EUnited**



# NILFISK

# Smarter heating. Greater savings

The innovation behind this biofuel-ready boiler is its pre-heating system—it warms the water before reaching full temperature, reducing energy consumption from the start. The outcome? Cleaner combustion, less fuel use, and up to 96% efficiency.

## Compared to previous models:

- Fuel savings: -2.6% to -4.4%
- Higher combustion efficiency: +1% to +3% (up to 96%)



## Boiled down to facts

Efficiency, economy—and responsibility. The MH range advanced range figures speak for themselves.

### Energy efficiency

~ 96%

Power up with industry-leading burn efficiency

### CO2 reduction

~ 80%

Cut emissions and burn cleaner with biofuel

### Cut fuel costs over 10 years

~ €3,820

Save substantially on lower fuel consumption compared to old MH machines

## Power that pays off every shift



### Step 1

Fresh water enters the outer shell for preheating.



### Step 2

Preheated water is pressurised through the high pressure pump.



### Step 3

Hot water flows through the heating coil to the high-pressure nozzle.

### Nilfisk Ltd

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