

XTREME

INTERGAS®
BOILERS

WWW.INTERGASVERWARMING.NL

819.994-00



XTREME

With
build-in
PFHRT

THE SMART CHOICE
FOR HEATING AND HOT WATER

INTERGAS®
BOILERS



CUTTING-EDGE
EFFICIENCY



XTREME

Extreme hot water efficiency

Our Xtreme is a fusion of performance, intuition and design, not forgetting extreme hot water efficiency. These unique characteristics make the XTREME perfect for installation in new and existing buildings.

XTREME

Innovative heat exchangers

The Xtreme uses our tried-and-tested dual, two-in-one, aluminium heat exchangers. Our patented design incorporates two segregated copper coils to ensure minimal heat loss and optimal heat transfer. Both central heating water and cold tap water supplies pass directly through the heat exchanger cooling flue gases and extracting heat of condensation to the fullest extent possible.

The Xtreme also has a second heat exchanger (heat recovery unit), which we built into the flue gas discharge to cool combustion gases even further, residual heat being used to heat tap water while the central heating is in use. This reduces the energy required to heat your water.

Using this technology, we're able to achieve extremely high efficiency levels. The Xtreme certainly deserves its name and reaches its maximum efficiency at a gross hot water output of 9,000 MJ/year and a gross heat output of 19,000 MJ/year.



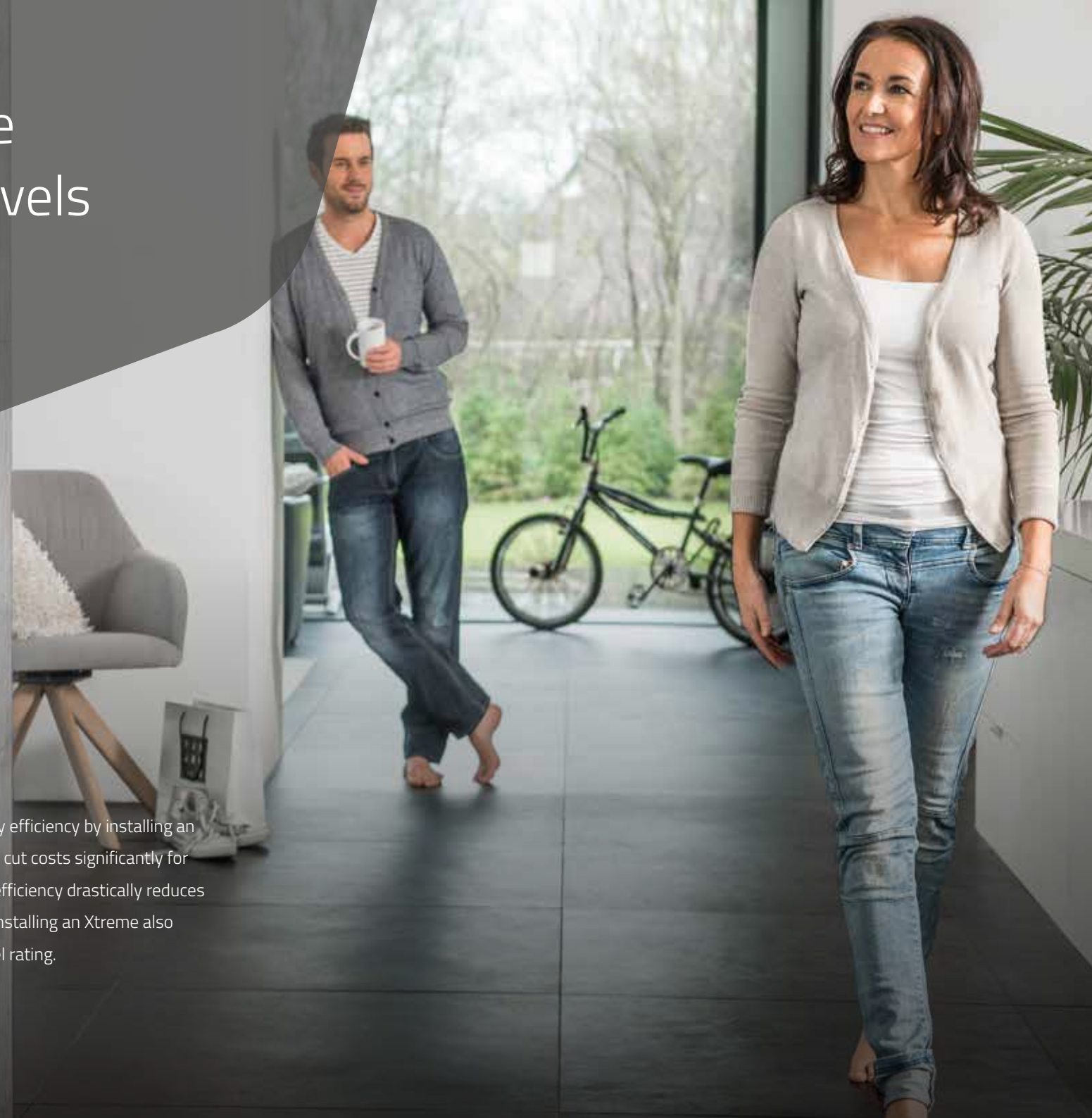
CUTTING-EDGE
INNOVATION

INNOVATION

Lowest possible CO₂ emission levels at the lowest possible cost

Existing buildings

You can significantly improve your home's energy efficiency by installing an Xtreme even in an existing home. Doing so helps cut costs significantly for both gas and electricity, and its high annual tap efficiency drastically reduces your home's CO₂ emission levels. What's more, installing an Xtreme also improves your home's Energy Performance Label rating.



New buildings

Installing an Xtreme in new buildings makes it a lot easier to comply with increasingly stringent SAP standards for new homes. Besides the huge benefits to be reaped for hot water, installing a switch-mode power supply can increase the benefits still further. All in all, savings can be quite staggering dependent on the type of home and its gross heating requirements, eliminating the need for costly structural measures.



With
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PFHRT

CUTTING-EDGE
INSTALLATIONS

Comfort, anytime, anywhere

We've fitted all Xtreme appliances with an RF module as standard to allow for future options. This makes it even easier to integrate it with the Intergas Gateway, the Comfort Touch thermostat and the Comfort Touch app for controlling your heating system from a mobile device.

CUTTING-EDGE
COMFORT



Our Intergas Comfort Touch is an incredibly easy-to-use thermostat with a sleek, compact design. Raising or lowering the temperature using a touchscreen display has never been this simple or intuitive. What's more, we designed the Comfort Touch with your particular interior aesthetic in mind.

COMFORT TOUCH THERMOSTAT

The thermostat displays the current room temperature. Just tap plus (+) or minus (-) to adjust the temperature. If you'd rather not display the temperature, simply alter its settings to display your heating level only.





- > Extreme hot water efficiency
- > Ideal for existing and new buildings
- > XXL load profile
- > Touch panel operation
- > 'Best in Test' – Dutch Consumers' Association (September 2017)

Technical specifications

XTREME		24	30	36
Domestic hot water				
Nom. load upper value	kW	4.0 - 27.8	4.0 - 33.8	4.0 - 36.3
Nom. load lower value	kW	3.6 - 25.1	3.6 - 30.5	3.6 - 32.7
Tap threshold	l/min	2	2	2
ΔT 25°C	l/min	14.5	19	20
ΔT 35°C	l/min	10	13.5	14.5
Domestic hot water temperature (default)	°C	55	55	55
Effective boiler wait time	sec	< 1	< 1	< 1
Loadprofile		XL	XL	XXL
Energy efficiency rating class		A	A	A
Central heating				
Nom. load upper value	kW	4.0 - 20.7	4.0 - 26.3	4.0 - 36.3
Nom. load lower value	kW	3.6 - 18.7	3.6 - 23.7	3.6 - 27.0
Nom. output	kW	4.0 - 18.2	4.0 - 23.1	4.0 - 26.6
Max. Central heating water pressure	bar	3	3	3
Max. Central heating water temperature	°C	90	90	90
Energy efficiency rating class		A	A	A
Overall dimensions and weight				
Height	mm	766	766	826
Width	mm	450	450	450
Depth	mm	277	277	277
Weight	kg	33	33	36

Technical specifications subject to change

