

INTERGAS®

XTREME

XTREME 36

Quality
technology and
innovation



With build-in flue gasheat recovery

SMART CHOICE FOR
HEATING AND HOT WATER

INTERGAS®
BOILERS

Extreme hot water efficiency

The Xtreme incorporates the tried-and-tested back-to-back two-in-one aluminium heat exchanger. Our patented design, with its fully integrated copper circuits, ensures optimum heat transfer while minimising heat losses. The central heating water and cold tap water flow directly through the heat exchanger so exhaust fumes cool to the maximum and condensation heat is used optimally.

The Xtreme also has a built-in flue gas recovery unit at the back of the heat exchanger, which is connected to the flue. It extracts the excess energy from the condensate water and this energy is used to preheat the water for domestic hot water or heating, depending on which mode is being used. This reduces still further the amount of gas needed to reach the required temperature, while lowering bath carbon emissions and energy bills.

This Xtreme technology enables the highest hot water efficiencies to be achieved.

Available
from Q4

With build-in
flue gas
heat recovery

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				