



## Xboiler™ BD 20

## Xboiler™ BD 35

The X boiler range of condensing gas boilers are modern, European made devices that offer a range of benefits to the home owner. Their advanced design and compact size make them suitable for a variety of different locations throughout the home. These systems have a very wide range of modulation that allow the boiler to heat very small areas with low heat demand. Their transparent control panels make these boilers very easy to use and they are adapted to work with domestic hot water tanks, solar systems, heat pumps and multi zone hydraulic separators.

Xboiler™ BD 20 power: 3,0 - 22,0 kW (50/30°C)

Xboiler™ BD 35 power: 4,5 - 38,2 kW (50/30°C)

### TECHNICAL FEATURES:

- ★ Stainless steel heat exchanger with spacious coil
  - ensures constant water flow over a long cycle
  - reduces debris accumulation
- ★ High efficiency modulating pump with Pulse Width Modulation (PWM)
- ★ High modulation range: 12% - 100%
- ★ Weather compensation optional
- ★ Low level of NOx emission (NOx - Class 5)
- ★ Modern and easy to use control panel



## D.H.W. SYSTEM

- ★ Can be connected to a domestic hot water tank with coil via a 3-way valve (pre-installed in the boiler) and controlled via a sensor probe

## TECHNICAL DATA

PARAMETERS			SYSTEM BOILERS	
			20 kW	35 kW
Seasonal space heating energy efficiency class			A	A
Rated heat output	$P_{rated}$	kW	20	35
Annual energy consumption	$Q_{HE}$	GJ	40,8	69,7
Seasonal space heating energy efficiency	$\eta_s$	%	91	92
Modulation range	%		13-100	12-100
Maximum central heating water pressure	bar		3	3
Sound power level	$L_{WA}$	dB	48	48
Annual fuel consumption	AFC	GJ	-	-
Chimney connection	mm		Concentric Ø80/Ø125, Ø60/Ø100 or 2 single Ø80	
Dimensions (height x weight x depth)	mm		785x400x334	785x400x334
Net weight	kg		31,5	31,5