



MODELS

Logic+ 18kW System

MEASUREMENTS

902 (H) x 425 (W) x 312 (D) mm



RICH IN HERITAGE

Ideal Heating is one of the oldest most reputable boiler brands manufactured in the UK. Ideal founded in 1906, meaning that they have over 100 years of providing the best quality boilers to customers continually working to meet ever-changing domestic heating needs.

10 YEAR*
WARRANTY

IDEAL LOGIC+ 18 BOILER EXTERNAL

The Logic+ 18 Condensing System Boiler provides excellent energy saving, with ultra quiet operation.

- Made in the UK
- Custom designed external case
- 1:4 Modulation rate
- Built in Frost Protection
- Large backlit LCD display
- Aluminium Silicon Heat Exchanger
- Light weight and compact design
- Quiet operation
- User friendly control panel



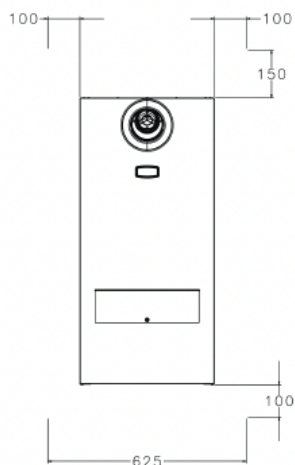
IDEAL LOGIC+ 18 BOILER EXTERNAL

Technical Information

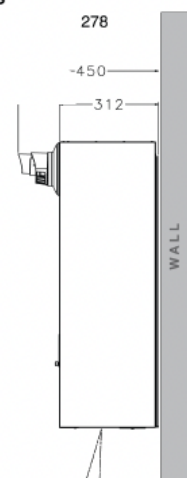
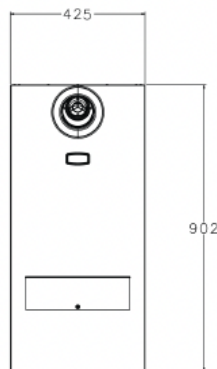


General Data		18 System		
Gas Supply		Natural Gas at 1.13kPa		
Gas Supply Connection		1/2"		
Flow Connection		3/4"		
Return Connection		3/4"		
Flue Terminal Diameter		mm	100	
CO2 Content (± 0.7)	Max. CH	9.2%		
	Min. CH	8.6%		
Maximum Working Pressure (Sealed Systems)		kPa	250	
Electrical Supply		230 V – 50 Hz		
Power Consumption		W	78	
Min. thermostat cable size		1mm twin active		
Water Content		Litre	1.2	
Height		mm	902	
Width		mm	425	
Depth		mm	450	
Packaged Weight		kg	46.8	
Installation Weight		kg	43.2	
Performance Data		Min	Max	
Boiler output - Mean 70°C		kW	4.8	18.0
Boiler output - Mean 40°C		kW	5.1	19.1
Gas Consumption		MJ/h	18.5	71.43
Boiler Efficiency		%	91.1	

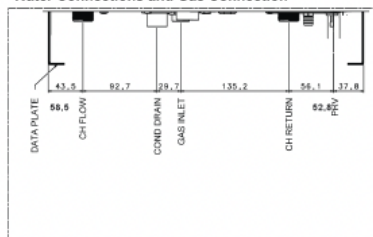
CLEARANCES



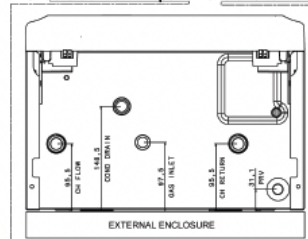
BOILER DIMENSIONS



Water Connections and Gas Connection



Underside View - Pipe Dimensions to Wall



* Please contact Hydronic Heating NSW for terms & conditions.

