

ideal
BOILERS

atlantic

24, 30 & 35



Compact
cupboard fit



Low lift weight



OpenTherm ready



Easy to read
pressure gauge



NOx class 6



Frost protection



Improved digital
display



THE QUEEN'S AWARDS FOR
ENTERPRISE
INTERNATIONAL TRADE
2019



THE QUEEN'S AWARDS FOR
ENTERPRISE
INNOVATION
2019

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welcome to our ideology

*Subject to terms and conditions. Promotional warranty until 31st December 2019, standard warranty is 3 years. Parts and labour warranty available when registered within 30 days of installation.

Features & specification

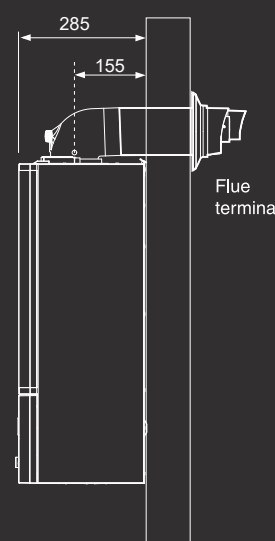
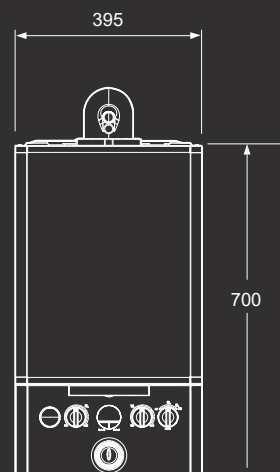
The atlantic combination boiler is available in outputs of 24, 30 and 35 kW providing a cost effective heating solution for a range of domestic installations.

Complete with domestic hot water temperature controls including a switched preheat function, mechanical built-in timer and a digital operating status & diagnostic display, the atlantic combi provides reliable control of the homes heating and hot water performance.

QUALITY AND RELIABILITY AS STANDARD

- Quick and easy to install
- Low lift weight
- Compact cupboard fit
- Easy access to all components
- Tried and tested technology (including Grundfos pump)
- Fast fix flue turret connections
- Mechanical timer in-built as standard
- Easy to read pressure gauge
- Digital operating & diagnostic display
- Boiler frost protection included
- OpenTherm wiring for enhanced load compensation
- Ideal OpenTherm wired room thermostat available for Boiler Plus compliance
- Pump/diverter valve exercise & anti-cycling functions
- Fast hot water response through DHW preheat
- Made in the UK
- Fully supported by Ideal Service Division

Clearances & dimensions



Dimensions in mm.

atlantic combi

Technical specification

atlantic combi models	24	30	35
Weight (packaged) (kg)	33.7	33.7	33.8
Max installation weight (kg)	29.9	29.9	30.0
CH output (kW) min/max mean 70°C	4.8 - 24.2	6.1 - 24.2	7.1 - 24.2
CH output (kW) min/max mean 40°C	5.1 - 25.6	6.4 - 25.6	7.5 - 25.6
DHW output (kW) max	24.2	30.3	35.3
DHW flow rate l/min. 35°C rise	9.9	12.4	14.5
SEDBUK rating (2005) %	91.0	91.1	91.0
SEDBUK rating (2009/2012) %	89.0	89.0	88.9
NOx classification	CLASS 6	CLASS 6	CLASS 6
Water heating efficiency class	A	A	A
Max horizontal flue (m)	9	8	6
Max vertical flue (m)	7.5	7.5	7.5
Seasonal space heating efficiency class	A	A	A
Seasonal space heating energy efficiency (η_s) %	94	94	94
Sound power level, indoors (L _{WA} dB)	46	46	41

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