

ideal
HEATING

ESPRIT ECO 2

24, 30 & 35



Compact
cupboard fit



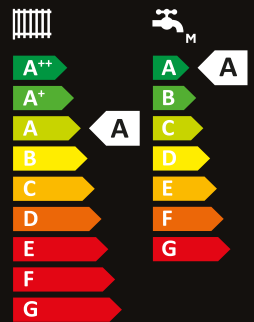
Low lift weight



OpenTherm ready



Easy to read
pressure gauge



NOx class 6



Frost protection



Improved digital
display



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welcome to our ideology

*Subject to terms and conditions. Promotional warranty until 31st December 2021, standard warranty is 3 years. Parts and labour warranty available when registered within 30 days of installation.

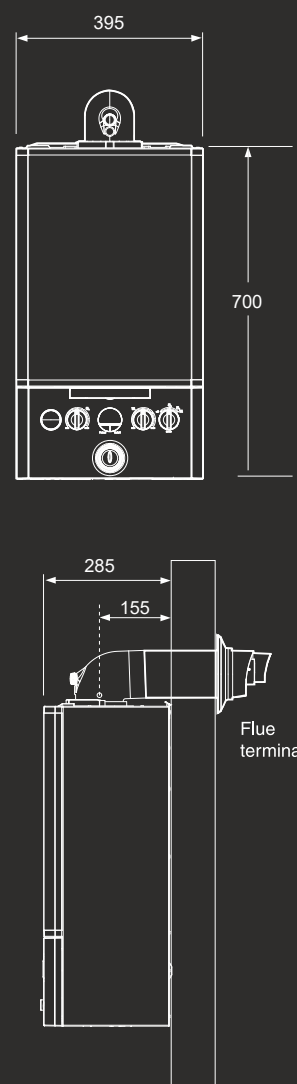
Features & specification

The Esprit eco2 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 Esprit eco 2 provides reliable control of the homes heating and hot water performance.

- 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.

ESPRIT ECO2 MODELS	ESPRIT ECO2 24	ESPRIT ECO2 30	ESPRIT ECO2 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