ideal HEATING

LOGIC MAX COMBI

24 30 35kW

READY FOR 20% HYDROGEN

NOx class 6

Compact cupboard fit

Frost protection

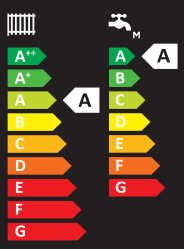
10 YEAR WARRANTY*

Easy to see pressure gauge

Easy to use fully back-lit LCD display

Halo Combi compatible

Ideal System Filter included to maintain and protect your heating system



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EXPERTS IN HEATING

*Subject to terms and conditions. 10 year parts and labour warranty available when registered within 30 days of installation.

Features & specification

QUALITY AND RELIABILITY AS STANDARD

- Low component count maximising reliability
- Latest generation Honeywell gas valve
- Simple diverter valve design with no dynamic seals
- Ideal System Filter included in the box

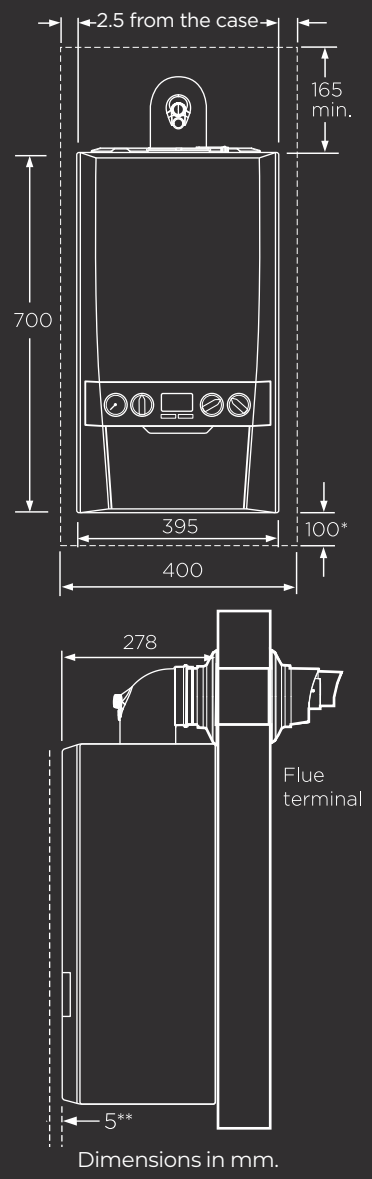
END USER BENEFITS

- Award winning range
- Service indication
- Pre-heat function
- Symbols and text display
- Compatible with a range of additional controls inc. weather compensation and OpenTherm controls
- LPG conversion kit available for 30 kW boilers

EASY TO INSTALL AND SERVICE

- Low boiler lift weight from 29.2kg
- Compact cupboard fit
- Easy to see pressure gauge
- Universal condensate connection
- Stand-off kit and pre-pipe options
- Wide range of flueing options
- Preformed copper tails
- Pre-wired mains lead
- Safety valve outlet pipe included
- Built-in filling loop

Clearances & dimensions



Dimensions in mm.

Technical specification

LOGIC MAX COMBI MODELS	24	30	35
Weight (packaged) kg	36.5	36.6	36.7
Max installation weight kg	29.2	29.3	29.4
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) %	91.1	91.1	91.1
SEDBUK rating (2009/2012) %	89.6	89.6	89.6
NOx classification	CLASS 6	CLASS 6	CLASS 6
LPG conversion	No	Yes	No
Max horizontal flue	9m	8m	6m
Max vertical flue	7.5m	7.5m	7.5m
Powered vertical flue	22m	22m	22m
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	48	46	44
Water heating energy efficiency class	A	A	A

T: 01482 492251 E: ideal@idealheating.com
Ideal Heating, PO Box 103, National Avenue, Kingston upon Hull, East Yorkshire, HU5 4JN.

Clearances & dimensions notes: **The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing.
*Bottom clearance after installation can be reduced to 5mm. However, 100mm is required for servicing.

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