



Logic Code Combi ESP1

C26 C33 C38



Compact
cupboard fit



Easy to see
pressure gauge



Touch RF &
Touch Connect
Compatible



NOx class 6



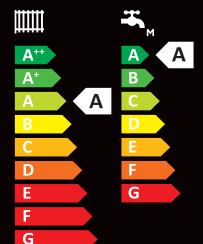
Frost protection



Easy to use fully
back-lit LCD
display



Higher DHW
flow rates than a
standard boiler



UP TO
£33

EARN INSTALLER CONNECT
POINTS FOR EVERY LOGIC
COMBI YOU REGISTER

www.idealboilers.com |

*2 year parts and labour warranty available when registered within 30 days of installation.



welcome to our ideology

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 compatible

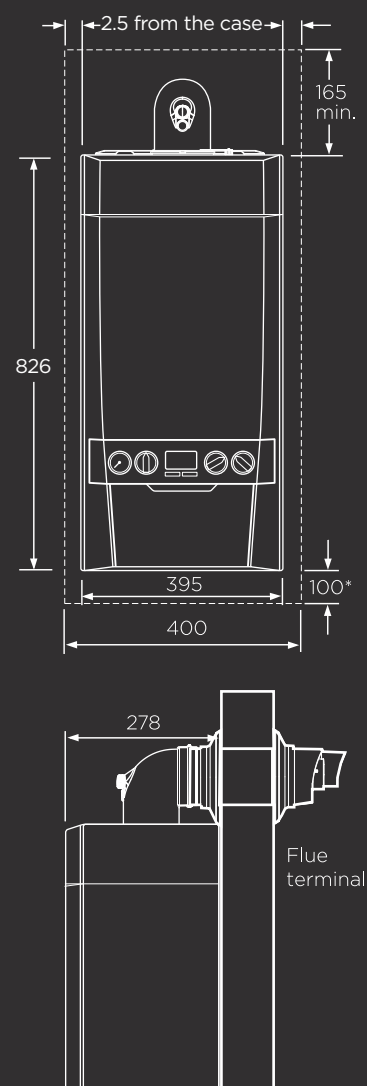
EASY TO INSTALL AND SERVICE

- Low boiler lift weight from 32.65kg
- 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 (2m) & spare fuses included
- Built-in filling loop

END USER BENEFITS

- Award winning range
- Service indication
- Pre-heat function
- Symbols and text display
- No additional maintenance requirement
- Higher DHW flow rates than standard boiler
- Reduced water wastage and plumbing on DHW
- Compatible with a range of additional controls inc. weather compensation and OpenTherm controls
- LPG conversion kit available for 33 & 38 kW boilers

Clearances & dimensions



Dimensions in mm.

Technical specification

LOGIC CODE COMBI ESP1 MODELS	C26 ESP1	C33 ESP1	C38 ESP1
Weight (packaged) kg	38.05	38.15	38.35
Max installation weight kg	32.65	32.75	32.95
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	26.1	32.7	38.2
DHW flow rate l/min. 35°C rise	10.7	13.4	15.7
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
Convert to LPG	No	Yes	Yes
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	49	47	44
Water heating energy efficiency class	A	A	A

Clearances & dimensions note: 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.

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