

# LOGIC COMBI ESPI

24 30 35kW













### 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

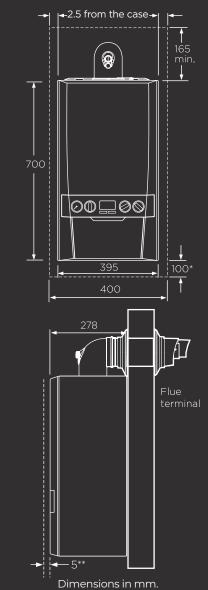
#### **END USER BENEFITS**

- Award winning range
- Service indication
- Symbols and text display
- Compatible with a range of additional controls inc. weather compensation and OpenTherm controls
- LPG conversion kit available for 30 & 35 kW boilers

#### EASY TO INSTALL AND SERVICE

- Low boiler lift weight from 28.9kg
- 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
- Built-in filling loop

## Clearances & dimensions



### Technical specification

| LOGIC COMBI ESP1 MODELS                             | 24         | 30         | 35         |
|---|------------|------------|------------|
| Weight (packaged) kg                                | 33.7       | 33.8       | 33.9       |
| Max installation weight kg                          | 28.9       | 29.0       | 29.1       |
| 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 I/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    |
| 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             | А          | А          | А          |
| Seasonal space heating energy efficiency $\eta_s$ % | 94         | 94         | 94         |
| Sound power level, indoors LwAdB                    | 48         | 46         | 44         |
| Water heating energy efficiency class               | А          | А          | А          |

#### T: 01482 492251 E: ideal@idealheating.com

Ideal Heating, PO Box 103, National Avenue, Kingston upon Hull, East Yorkshire, HU5 4JN.