



LOGIC HEAT.

H12 H15 H18 H24 H30

HIGH EFFICIENCY HEAT BOILERS

Designed to be installed with the minimum of fuss, Logic appliances offer a speedy installation.



KEY FEATURES

- Large backlit display with user friendly controls
- Low lift weight (22.7kg)
- Low component count maximising reliability
- OpenTherm ready
- Fully modulating operation down to 4.8 kW*
- Weather compensation kit option
- Water flow sensor
- Four optional language user instructions**

RELIABLE

- Energy Saving Trust endorsed
- NOx Class 5
- Boiler frost protection
- Two stage flame sensing for greater reliability
- Latest generation Honeywell gas valve

EASY TO INSTALL

- Compact cupboard fit
- Direct 80mm diameter rear flue option
- Wide range of flueing options
- Top system connections
- 75mm deep translucent condensate siphon
- Stand off kit
- Terminal wall plate kit
- Security bracket kit
- Low minimum head requirement
- LPG conversion kit available for 24 kW & 30 kW boilers

WEATHER COMPENSATION KIT

Part No. 216119

LPG CONVERSION KIT

Part No. (H24) 215741

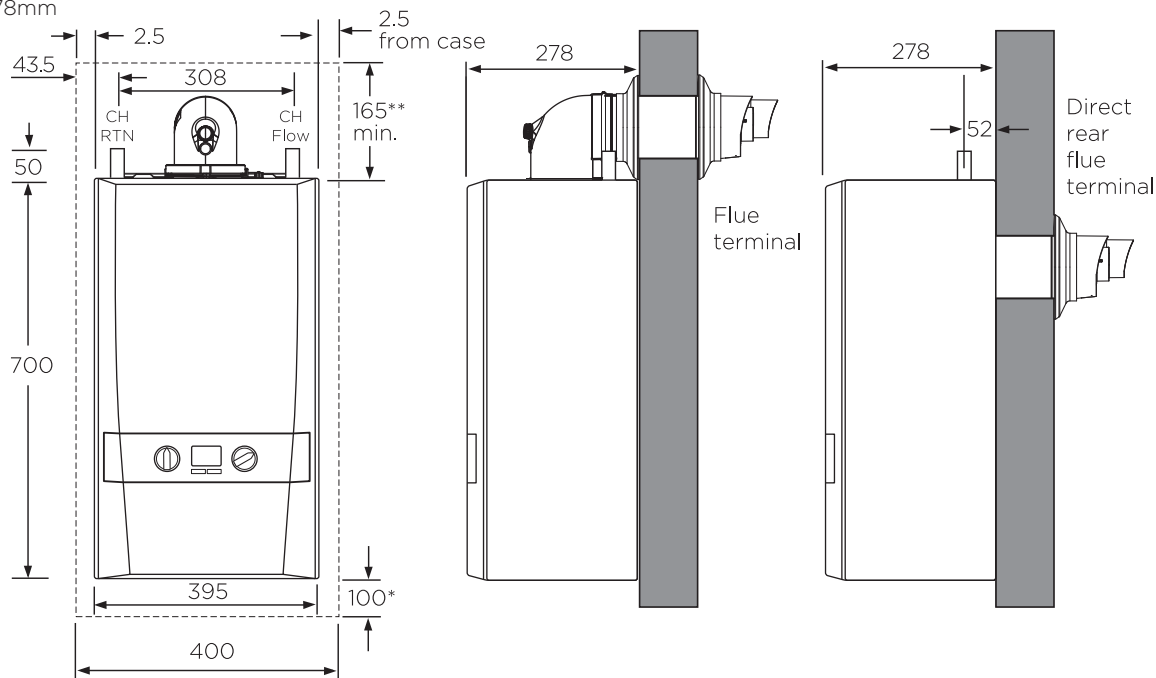
Part No. (H30) 215742



CLEARANCES & DIMENSIONS.

Height: 700mm
 Width: 395mm
 Depth: 278mm

DIMENSIONS IN MM



Note: The minimum front clearance when built in to 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. ** Rear flue option - top clearance 100mm.

TECHNICAL SPECIFICATIONS.

BOILER MODEL	H12	H15	H18	H24	H30
Weight (packaged) kg	26.2	26.2	26.2	26.2	26.2
Max installation weight kg	22.7	22.7	22.7	22.7	22.7
CH output (kW) min/max mean 70°C	4.8 - 12.0	4.8 - 15.0	4.8 - 18.0	4.8 - 24.2	6.1 - 30.3
CH output (kW) min/max mean 40°C	5.1 - 13.0	5.1 - 15.9	5.1 - 19.1	5.1 - 25.6	6.4 - 31.0
DHW output (kW) max	n/a	n/a	n/a	n/a	n/a
DHW flow rate l/min. 35°C rise	n/a	n/a	n/a	n/a	n/a
SEDBUK rating (2005) %	91.2	91.1	91	91	91.1
SEDBUK rating (2009/2012) %	89.4	89.3	89.2	89.5	89.6
NOx classification	CLASS 5	CLASS 5	CLASS 5	CLASS 5	CLASS 5
Convert to LPG	No	No	No	Yes	Yes
Max horizontal flue	9m	9m	9m	9m	8m
Max vertical flue	7.5m	7.5m	7.5m	7.5m	7.5m
Powered vertical flue	22m	22m	22m	22m	22m
Condensing boiler	Yes	Yes	Yes	Yes	Yes
Direct rear flue kit (55/80)	Yes	Yes	Yes	Yes	Yes
Seasonal space heating efficiency class	A	A	A	A	A
Rated heat output kW	12	15	18	24	30
Seasonal space heating energy efficiency η_s %	92	93	92	93	93
Sound power level, indoors L _{WA} dB	36	38	41	47	49
Water heating energy efficiency class	n/a	n/a	n/a	n/a	n/a

Multiple flue kits available.