# IDEAL LOGIC+ 35 COMBI BOILER

MANUFACTURED BY:



The Logic+ 35 Condensing Combi Boiler provides excellent energy saving, and performs quietly in your home.

- · Made in the UK
- 1:5 Modulation rate
- · Built in Frost Protection
- · Large backlit LCD display
- · Aluminium Silicon Heat Exchanger
- · Light weight and compact design
- · Quiet operation
- · User friendly control panel
- · Custom designed external case

# BALLARAT HYDRONIC HEATING

**PHONE** 0418 128 584

sales@ballarathydronicheating.com.au



## **MAGNA CLEAN FILTER**



# **WATER TREATMENT**



#### MODELS

Logic+ 35kW Combi

#### **MEASUREMENTS**

700 (H) x 395 (W) x 278 (D) mm

#### **BALLARAT HYDRONIC HEATING**

Servicing the Ballarat and surrounds, we have over 20 years experience designing, installing and servicing hydronic heating systems.

We have the knowledge, dedication and expertise to carry out any job with professionalism and attention to detail.

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Part of the Nissl Eichert Group

## **IDEAL LOGIC+ 35 COMBI BOILER INTERNAL**

Technical Information



| General Data  |                    |                    | 35 Combi          |       |
|---|--------------------|--------------------|-------------------|-------|
| Gas Supply - NG / LPG                               |                    |                    | 1.13kPa / 2.75kPa |       |
| Gas Supply Connection                               |                    |                    | 1/2"              |       |
| Inlet Connection                                    |                    | Domestic Hot Water | 1/2"              |       |
| Outlet Connection                                   |                    | Domestic Hot Water | 1/2"              |       |
| Flow Connection                                     |                    | Central Heating    | 3/4"              |       |
| Return Connection                                   |                    | Central Heating    | 3/4"              |       |
| Flue Terminal Diameter                              |                    | mm                 | 100               |       |
| CO2 Content (± 0.7) NG/LPG —                        |                    | Max. DHW           | 9.5%/11.1%        |       |
|   |                    | Min. CH            | 8.8%/10.2%        |       |
| Maximum Working Pressure - Heating (Sealed Systems) |                    | kPa                | 250               |       |
| Maximum Domestic Hot Water Inlet Pressure           |                    | kPa                | 1000              |       |
| Minimum Domestic Hot Water Inlet Pressure           |                    | kPa                | 130               |       |
| Electrical Supply                                   |                    |                    | 230 V ~ 50 Hz     |       |
| Power Consumption                                   |                    | W                  | 114               |       |
| Min. thermostat cable size                          |                    |                    | 1mm twin active   |       |
| Water Content                                       | Central Heating    | Litre              | 1.2               |       |
|   | Domestic Hot Water | Litre              | 0.5               |       |
| Packaged Weight                                     |                    | kg                 | 34.2              |       |
| Installation Weight                                 |                    | kg                 | 29.4              |       |
| Performance Data - Central Heating                  |                    |                    | Min               | Max   |
| Boiler output - Mean 70°C                           |                    | kW                 | 7.1               | 24.2  |
| Boiler output - Mean 40°C                           |                    | kW                 | 7.5               | 25.6  |
| Gas Consumption                                     |                    | MJ/h               | 27.16             | 92.94 |
| Performance Data -                                  | Domestic Hot Water |                    |                   |       |
| Maximum DHW Output                                  |                    | kW                 | 35.3              |       |
| Gas Consumption                                     |                    | MJ/h               | 142.2             |       |
| DHW Flow Rate at 35° temp. rise                     |                    | l/min              | 14.5              |       |
| DHW Flow Rate at 25° temp. rise                     |                    | l/min              | 20.2              |       |

