

Technical specification for:

## 300kW Condensing Boiler

Small footprint, 300kW Condensing Boiler, capable of supplying heating and domestic water. This frame mounted package is perfect for sites with limited space and delivers industry leading efficiency.



### Performance Data

|                                     |                       |
|-------------------------------------|-----------------------|
| Output                              | 300 kW                |
| Temperature Range                   | 30-87 °C              |
| Variable Temperature Control        | Yes                   |
| Max Working Pressure (Safety Valve) | 6 Bar                 |
| Time Clock                          | Yes                   |
| Frost Protection                    | No                    |
| Flow                                | 46 m <sup>3</sup> /hr |
| Expansion Vessel                    | Optional              |

### Fuel

|                         |                       |
|-------------------------|-----------------------|
| Fuel Type               | Natural Gas           |
| Fuel Connection (Gas)   | 2"                    |
| Fuel Consumption (Gas)  | 27 m <sup>3</sup> /hr |
| Temp. Gas Pipe Size     | 4"                    |
| Gas Trac Maximum Length | 9 mtrs                |

### System Connections

|                               |             |
|-------------------------------|-------------|
| Flexible Hose Connections     | Flow/Return |
| Flexible Hose Connection Type | PN16 Flange |
| Water Connections             | 3" DN80     |
| DHW System                    | External    |

### Electrical

|                 |                            |
|-----------------|----------------------------|
| Power Supply    | 240V / 1 / 50 (V / Ø / Hz) |
| Plug Type       | 16A 3 Pin BS4343           |
| Running Current | 9 A                        |

### Physical

|                             |                       |
|-----------------------------|-----------------------|
| Noise Level                 | 46 dBA @ 10 mtrs      |
| Handling Options            | Pallet Truck/Forklift |
| Dry Weight                  | 560 Kg                |
| Dimensions (Length)         | 1300 mm               |
| Dimensions (Width)          | 800 mm                |
| Dimensions (Height)         | 1940 mm               |
| Height of Flue Above Ground | 2940 mm               |