

# Mexico HE HE15 HE18 HE24 HE30 HE36 YEAR WARRANTY ideal Simple to use fully controls Floor standing Frost protection Flexible siting NOx class 6 with easy access . 0



www.idealboilers.com | 🕑 🖪 🙆 🕨 in 🖗

\*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

- High efficiency open vent boilers in a wide range of outputs
- Latest generation Honeywell gas valve??????

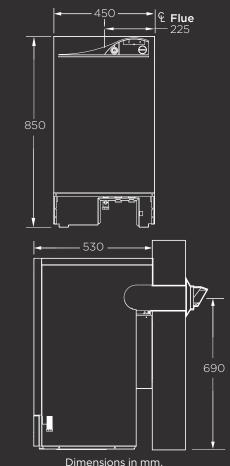
#### EASY TO INSTALL AND SERVICE

- Compact floor-standing design for flexible siting
- Wide range of flueing options
- XXXXXXXXXXXXXX

#### END USER BENEFITS

- Minimal maintenance and low running costs
- SEDBUK band 'A' fuel efficiency rating to
- Lower emissions and reduce heating bills
- Simple to use controls
- User friendly status display featuring temperature control and diagnostics for rapid servicing
- Optional remote user kit

#### Clearances & dimensions



#### Technical specification

| MEXICO HE MODELS                         | HE15       | HE18       | HE24       | HE30        | HE36        |  |
|--|------------|------------|------------|-------------|-------------|--|
| Weight (packaged) kg                     | 54         | 54         | 54         | 69          | 69          |  |
| Max installation weight kg               | 47         | 47         | 47         | 67          | 67          |  |
| CH output (kW) min/max @ 70°C            | 8.8 - 14.6 | 8.8 - 18.2 | 8.8 - 23.4 | 10.6 - 30.1 | 10.6 - 37.0 |  |
| CH output (kW) min/max @ 40°C            | 9.6 - 15.5 | 9.6 - 19.2 | 9.6 - 25.1 | 11.4 - 32.8 | 11.4 - 39.8 |  |
| DHW output (kW) max                      | n/a        | n/a        | n/a        | n/a         | n/a         |  |
| DHW flow rate I/min. 35°C rise           | n/a        | n/a        | n/a        | n/a         | n/a         |  |
| SEDBUK rating (2005) %                   | 90.4       | 90.3       | 90.2       | 90.4        | 90.7        |  |
| SEDBUK rating (2009) %                   | 89.7       | 89.4       | 88.8       | 88.9        | 89.0        |  |
| NOx classification                       | CLASS 6    | CLASS 6    | CLASS 6    | CLASS 6     | CLASS 6     |  |
| LPG conversion                           | No         | No         | No         | No          | No          |  |
| Max horizontal                           | 6m         | 6m         | 6m         | 3m          | 3m          |  |
| Max vertical                             | 7.5m       | 7.5m       | 7.5m       | 5m          | 5m          |  |
| Powered vertical                         | 22m        | 22m        | 22m        | n/a         | n/a         |  |
| Low temperature boiler                   | No         | No         | No         | No          | No          |  |
| B1 boiler                                | No         | No         | No         | No          | No          |  |
| Equipped with a supplementary heater     | No         | No         | No         | No          | No          |  |
| Cogeneration space heater                | No         | No         | No         | No          | No          |  |
| Combination heater                       | No         | No         | No         | No          | No          |  |
| Nominal heat output for space heating    |            |            |            |             |             |  |
| Full load P4 kW                          | 15         | 18         | 24         | 30          | 36          |  |
| Part load P1 kW                          | 4.9        | 5.9        | 7.8        | 9.7         | 11.7        |  |
| Auxiliary electricity consumption        |            |            |            |             |             |  |
| Full load elmax kW                       | 0.038      | 0.038      | 0.038      | 0.042       | 0.042       |  |
| Part load elmin kW                       | 0.024      | 0.024      | 0.024      | 0.028       | 0.028       |  |
| Standby PsB kW                           | 0.01       | 0.01       | 0.01       | 0.01        | 0.01        |  |
| Seasonal space heating energy efficiency |            |            |            |             |             |  |
| Full load η4 %                           | 88.5       | 88.2       | 887.9      | 88.4        | 89          |  |
| Part load η1 %                           | 99         | 98.5       | 97.1       | 97.2        | 97.3        |  |
| Standby loss Pstby kW                    | 0.055      | 0.055      | 0.055      | 0.055       | 0.055       |  |
| Ignition Pign kW                         | 0          | 0          | 0          | 0           | 0           |  |
| Emissions NOx mg/kWh                     | 16         | 13         | 19         | 20          | 25          |  |
| Annual Energy consumption QHE GJ         | 46.0       | 56.0       | 75.0       | 94.0        | 113.0       |  |
| Sound power level, indoors LWA dB        | 40         | 41         | 42         | 45          | 45          |  |

Flue pluming is a by-product of efficiency. Please be aware of terminal positions to avoid complaints. For full technical details please refer to the Installation and Servicing Instructions provided with the product. The flue duct must be inclined at a minimum of 1.5 degrees to the horizontal to allow the condensate to be properly drained if using flue extensions.



Note: Lengths are measured from the flue elbow centre line. This position is as follows: Rear Outlet: 75mm from rear jacket to flue centre line. Side Outlet: 225mm from boiler side panel to flue centre line.

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