

# ERP DATA TABLE

according regulations 813/2013

| Information                                                                 | Symbol                                                                          | Unit | Value          |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|------|----------------|
| Trade mark                                                                  | -                                                                               | -    | Lochinvar Ltd. |
| Model Identifier                                                            | -                                                                               | -    | EFB85          |
| Condensing Boiler                                                           | -                                                                               | -    | Yes            |
| Low Temperature Boiler                                                      | -                                                                               | -    | No             |
| B1 Boiler                                                                   | -                                                                               | -    | No             |
| Cogeneration Space Heater                                                   | -                                                                               | -    | No             |
| Combination Heater                                                          | -                                                                               | -    | No             |
| Rated Heat Output                                                           | P-rated                                                                         | kW   | 78.9           |
| Rated Heat Output (At high temperature regime 80/60)                        | P4                                                                              | kW   | 78.9           |
| Rated Heat Output 30% (At low temperature regime 50/30)                     | P1                                                                              | kW   | 25.2           |
| Seasonal Space Heating Energy Efficiency                                    | $\eta_s$                                                                        | %    | 92.4           |
| Seasonal Space Heating Energy Efficiency (At high temperature regime 80/60) | $\eta_4$                                                                        | %    | 87.2           |
| Seasonal Space Heating Energy Efficiency (At low temperature regime 50/30)  | $\eta_1$                                                                        | %    | 97.4           |
| Auxiliary Electricity Consumption At Full Load                              | elmax                                                                           | kW   | 0.183          |
| Auxiliary Electricity Consumption At Part Load                              | elmin                                                                           | kW   | 0.024          |
| Auxiliary Electricity Consumption In Standby Mode                           | P <sub>SB</sub>                                                                 | kW   | 0.007          |
| Standby Heat Loss                                                           | P <sub>STBY</sub>                                                               | kW   | 0.066          |
| Ignition Burner Power Consumption                                           | P <sub>ign</sub>                                                                | kW   | 0.0            |
| Sound Power Level                                                           | L <sub>wa</sub>                                                                 | dB   | 65.8           |
| Precautions During Assembling, Installation Or Maintenance                  | See Installation, Commissioning, User & Maintenance Instructions of the product |      |                |

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Lombard Way, The MXL Centre, Banbury, Oxon, OX16 4TJ

Tel: +44(0) 1295 269 981, Fax:+44(0) 1295 271 640, Email: [info@lochinvar.ltd.uk](mailto:info@lochinvar.ltd.uk)

[www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)