

# ERP DATA TABLE

according regulations 813/2013

| Information   | Symbol  | Unit | Value          |
|---|---|------|----------------|
| Trade mark  | -   | -    | Lochinvar Ltd. |
| Model Identifier  | -   | -    | CPM116         |
| Condensing Boiler   | -   | -    | Yes            |
| Low Temperature Boiler  | -   | -    | No             |
| B1 Boiler   | -   | -    | No             |
| Cogeneration Space Heater   | -   | -    | No             |
| Combination Heater  | -   | -    | No             |
| Rated Heat Output   | P-rated   | kW   | 107.7          |
| Rated Heat Output (At high temperature regime 80/60)                        | P4  | kW   | 107.7          |
| Rated Heat Output (At low temperature regime 50/30)                         | P1  | kW   | 36             |
| Seasonal Space Heating Energy Efficiency                                    | $\eta_s$  | %    | 92.6           |
| Seasonal Space Heating Energy Efficiency (At high temperature regime 80/60) | $\eta_4$  | %    | 87.4           |
| Seasonal Space Heating Energy Efficiency (At low temperature regime 50/30)  | $\eta_1$  | %    | 97.5           |
| Auxiliary Electricity Consumption At Full Load                              | elmax   | kW   | 0.151          |
| Auxiliary Electricity Consumption At Part Load                              | elmin   | kW   | 0.032          |
| Auxiliary Electricity Consumption In Standby Mode                           | P <sub>SB</sub>   | kW   | 0.004          |
| Standby Heat Loss   | P <sub>STBY</sub>   | kW   | 0.076          |
| Ignition Burner Power Consumption   | P <sub>ign</sub>  | kW   | 0              |
| Sound Power Level   | Lwa   | dB   | 62             |
| Precautions During Assembling, Installation Or Maintenance                  | See Installation, Commissioning, User & Maintenance Instructions of the product |      |                |

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