## INFORMATION REQUIREMENTS FOR SOLID FUEL LOCAL SPACE HEATERS ACCORDING TO COMMISSION REGULATIONS (EU) 2015/1185 - (EU) 2015/1186 (PRODUCT FICHE)

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|---|---|
| Models | MIRA 22 T2 |
| Intended use of the product: | Mechanically fed roomheater fitted with a boiler burning wood pellets |
| Manufacturer | Cadel srl - Via Martiri della Libertà, 74 - 31025 S. Lucia di Piave (TV) - Italia |
| Trade mark | PEGASO |
| AVCP system | System 3 |
| Notified body | NB 0476 |
| Test report number | 2013634 |
| Harmonised technical specification | EN 16510-1:2022 / EN 16510-2-6:2022 |

## ESSENTIAL CHARACTERISTICS

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|---|---|---|---|---|---|
| **Fuel** | Log wood, moisture content ≤ 25 % | | | No | |
| | Compressed wood with moisture content < 12 % | | | Yes | |
| **Type of heat output/room temperature control (select one)** | Single stage heat output, no room temperature control | | | No | |
| | Two or more manual stages, no room temperature control | | | No | |
| | With mechanic thermostat room temperature control | | | No | |
| | With electronic room temperature control | | | No | |
| | With electronic room temperature control plus day timer | | | No | |
| | With electronic room temperature control plus week timer | | | Yes | |
| **Other control options (multiple selections possible)** | Room temperature control, with presence detection | | | No | |
| | Rroom temperature control, with open window detection | | | No | |
| | With distance control option | | | Yes | |
| **Performance - Emissions** | No | Symbol | | Nominal power | Reduced power |
| | Carbon monoxide emissions (CO at 13% O2) | COnom | COpart | 136 mg/Nm³ | 150 mg/Nm³ |
| | Emission of nitrogen oxides (NOX at 13% O2) | NOxnom | NOxpart | 99 mg/Nm³ | 94 mg/Nm³ |
| | Emission of organic gaseous compounds (OGC at 13% O2) | OGCnom | OGCpart | 2 mg/Nm³ | 3 mg/Nm³ |
| | Particulate matter emissions (PM at 13% O2) | PMnom | PMpart | 14 mg/Nm³ | 18 mg/Nm³ |
| **Performance - Power and efficiency** | Heating power to the environment | Pnom | Ppart | 22,4 kW | 4,9 kW |
| | Heating power to the water | Pwnom | PWpart | 18,0 kW | 3,4 kW |
| | Efficiency - Useful efficiency | ηnom | ηpart | 92 % | 96 % |
| **Space heating efficiency** | Seasonal energy efficiency | ηs | | 89 ηs [%] | |
| | Energy efficiency index | EEI | | 130 | |
| | Energy efficiency class (A++ / G scale) | - | | A++ | |
| **Auxiliary electricity consumption** | Electrical consumption at nominal heat output | elmax | | 0.117 kW | |
| | Electrical consumption at partial load heat output | elmin | | 0.076 kW | |
| | Electrical consumption in standby mode | elSB | | 0.002 kW | |
| **Sealed Chamber** | Appliance Type (tightness) | Type | | BF | |

Observe the specific precautions for installation, assembly and maintenance indicated in the manual accompanying the product, and the national and local rules in force

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Santa Lucia di Piave, 02/03/26

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