

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

|                                    |                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------|
| Models                             | CRISTAL PLUS 9 T2                                                                 |
| Intended use of the product:       | Residencial space heating appliance fired by wood pellets                         |
| Manufacturer                       | Cadel srl - Via Martiri della Libertà, 74 - 31025 S. Lucia di Piave (TV) - Italia |
| Trade mark                         | CADEL                                                                             |
| AVCP system                        | System 3                                                                          |
| Notified body                      | NB 1880                                                                           |
| Test report number                 | 1880-CPR-043TR-24                                                                 |
| Harmonised technical specification | EN 16510-1:2022 / EN 16510-2-6:2022                                               |

### ESSENTIAL CHARACTERISTICS

|                                                           |                                                                    |                    |                     |                        |                        |
|-----------------------------------------------------------|--------------------------------------------------------------------|--------------------|---------------------|------------------------|------------------------|
| Fuel                                                      | Log wood, moisture content $\leq 25\%$                             | 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                 |                     |                        |                        |
|                                                           | Room 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% O <sub>2</sub> )              | CO <sub>nom</sub>  | CO <sub>part</sub>  | 125 mg/Nm <sup>3</sup> | 163 mg/Nm <sup>3</sup> |
|                                                           | Emission of nitrogen oxides (NOX at 13% O <sub>2</sub> )           | NO <sub>xnom</sub> | NO <sub>xpart</sub> | 100 mg/Nm <sup>3</sup> | 110 mg/Nm <sup>3</sup> |
|                                                           | Emission of organic gaseous compounds (OGC at 13% O <sub>2</sub> ) | OGC <sub>nom</sub> | OGC <sub>part</sub> | 1 mg/Nm <sup>3</sup>   | 1 mg/Nm <sup>3</sup>   |
|                                                           | Particulate matter emissions (PM at 13% O <sub>2</sub> )           | PM <sub>nom</sub>  | PM <sub>part</sub>  | 15 mg/Nm <sup>3</sup>  | 15 mg/Nm <sup>3</sup>  |
| Performance - Power and efficiency                        | Heating power to the environment                                   | P <sub>nom</sub>   | P <sub>part</sub>   | 8,5 kW                 | 3,2 kW                 |
|                                                           | Heating power to the water                                         | P <sub>wnom</sub>  | P <sub>wpart</sub>  | /                      | /                      |
|                                                           | Efficiency - Useful efficiency                                     | $\eta_{nom}$       | $\eta_{part}$       | 90 %                   | 90 %                   |
| Space heating efficiency                                  | Seasonal energy efficiency                                         | $\eta_s$           | 87 $\eta_s$ [%]     |                        |                        |
|                                                           | Energy efficiency index                                            | EEI                | 127                 |                        |                        |
|                                                           | Energy efficiency class (A++ / G scale)                            | -                  | A+                  |                        |                        |
| Auxiliary electricity consumption                         | Electrical consumption at nominal heat output                      | el <sub>max</sub>  | 0.110 kW            |                        |                        |
|                                                           | Electrical consumption at partial load heat output                 | el <sub>min</sub>  | 0.012 kW            |                        |                        |
|                                                           | Electrical consumption in standby mode                             | el <sub>SB</sub>   | 0.002 kW            |                        |                        |
| Sealed Chamber                                            | Appliance Type (tightness)                                         | Type               | CC50                |                        |                        |

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

**CADEL S.r.l.**  
Via Martiri della Libertà, 74  
31025 SANTA LUCIA DI PIAVE (TV)  
Tel. 0438 1520200 - Fax 0438.73343  
Partita IVA 06200210265  
R.E.A. TV 227665 - Reg. Soc. Trib. TV 189948

Santa Lucia di Piave, 22/09/25

Dassie Roberto (R&D Manager)