

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

|                                    |                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------|
| Models                             | DUNE 9 K1                                                                         |
| Intended use of the product:       |                                                                                   |
| 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 0051                                                                           |
| Test report number                 | CS26-0136975-01                                                                   |
| Harmonised technical specification | EN 16510-1:2022 / EN 16510-2-6:2022                                               |

### ESSENTIAL CHARACTERISTICS

|                                                           |                                                                      |                    |                     |                        |                        |
|-----------------------------------------------------------|----------------------------------------------------------------------|--------------------|---------------------|------------------------|------------------------|
| Fuel                                                      | Log wood, moisture content $\leq 25\%$                               |                    |                     |                        |                        |
|                                                           | Compressed wood with moisture content $< 12\%$                       |                    |                     |                        |                        |
| 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             |                    |                     |                        |                        |
| 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                                         |                    |                     |                        |                        |
| 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>  | 159 mg/Nm <sup>3</sup> | 230 mg/Nm <sup>3</sup> |
|                                                           | Emission of nitrogen oxides (NO <sub>x</sub> at 13% O <sub>2</sub> ) | NO <sub>xnom</sub> | NO <sub>xpart</sub> | 100 mg/Nm <sup>3</sup> | 130 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>   | 3 mg/Nm <sup>3</sup>   |
|                                                           | Particulate matter emissions (PM at 13% O <sub>2</sub> )             | PM <sub>nom</sub>  | PM <sub>part</sub>  | 7 mg/Nm <sup>3</sup>   | 20 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                                           | $\eta_s$           |                     | 86 $\eta_s$ [%]        |                        |
|                                                           | 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>  |                     | 0.112 kW               |                        |
|                                                           | Electrical consumption at partial load heat output                   | el <sub>min</sub>  |                     | 0.038 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 06200210266  
R.E.A. TV 227665 - Reg. Soc. Trib. TV 189948

Santa Lucia di Piave, 01/07/26

Dassie Roberto (R&D Manager)