

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

|                                    |                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------|
| Models                             | FLOS 7 WOOD AIR T1                                                                |
| Intended use of the product:       | Manually fed roomheater burning wood logs                                         |
| Manufacturer                       | Cadel srl - Via Martiri della Libertà, 74 - 31025 S. Lucia di Piave (TV) - Italia |
| Trade mark                         | FREEPOINT                                                                         |
| AVCP system                        | System 3                                                                          |
| Notified body                      | NB 0476                                                                           |
| Test report number                 | AoP-CPR-201374                                                                    |
| Harmonised technical specification | EN 16510-1:2022 / EN 16510-2-1:2022                                               |

## ESSENTIAL CHARACTERISTICS

|                                                           |                                                                    |                    |                     |                         |                    |
|-----------------------------------------------------------|--------------------------------------------------------------------|--------------------|---------------------|-------------------------|--------------------|
| Fuel                                                      | Log wood, moisture content $\leq 25\%$                             |                    |                     | Yes                     |                    |
|                                                           | Compressed wood with moisture content $< 12\%$                     |                    |                     | No                      |                    |
| 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           |                    |                     | No                      |                    |
| 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                                       |                    |                     | No                      |                    |
| 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>  | 1250 mg/Nm <sup>3</sup> | mg/Nm <sup>3</sup> |
|                                                           | Emission of nitrogen oxides (NOX at 13% O <sub>2</sub> )           | NO <sub>xnom</sub> | NO <sub>xpart</sub> | 110 mg/Nm <sup>3</sup>  | 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> | 60 mg/Nm <sup>3</sup>   | mg/Nm <sup>3</sup> |
|                                                           | Particulate matter emissions (PM at 13% O <sub>2</sub> )           | PM <sub>nom</sub>  | PM <sub>part</sub>  | 30 mg/Nm <sup>3</sup>   | mg/Nm <sup>3</sup> |
| Performance - Power and efficiency                        | Heating power to the environment                                   | P <sub>nom</sub>   | P <sub>part</sub>   | 7,0 kW                  | kW                 |
|                                                           | Heating power to the water                                         | P <sub>wnom</sub>  | P <sub>wpart</sub>  | /                       | /                  |
|                                                           | Efficiency - Useful efficiency                                     | $\eta_{nom}$       | $\eta_{part}$       | 85 %                    | /                  |
| Space heating efficiency                                  | Seasonal energy efficiency                                         | $\eta_s$           | 75 $\eta_s$ [%]     |                         |                    |
|                                                           | Energy efficiency index                                            | EEI                | 113                 |                         |                    |
|                                                           | Energy efficiency class (A++ / G scale)                            | -                  | A+                  |                         |                    |
| Auxiliary electricity consumption                         | Electrical consumption at nominal heat output                      | e <sub>lmax</sub>  | 0.020 kW            |                         |                    |
|                                                           | Electrical consumption at partial load heat output                 | e <sub>lmin</sub>  | 0.000 kW            |                         |                    |
|                                                           | Electrical consumption in standby mode                             | e <sub>lSB</sub>   | 0.000 kW            |                         |                    |
| Sealed Chamber                                            | Appliance Type (tightness)                                         | Type               | CM                  |                         |                    |

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, 05/11/25

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