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| Models | CHROME 5 AIRTIGHT |
| 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 |
| Mark | FREEPOINT |
| AVCP system | System 3 |
| Notified body | NB 0051 |
| Test report number | CS25-0115071-03 |
| Harmonised technical specification | EN 16510-1:2022 / EN 16510-2-6:2022 |

ESSENTIAL CHARACTERISTICS

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| Stability and mechanical resistance | Load bearing capacity | 20 kg | |
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| Fire safety - protection of combustible materials | Minimum distance to combustible materials - bottom (dB) | 0 mm | |
| | Minimum distance to combustible materials - front floor (dF) | 0 mm | |
| | Minimum distance to combustible materials - ceiling (dC) | 750 mm | |
| | Minimum distance to combustible materials - rear (dR) | 200 mm | |
| | Minimum distance to combustible materials - side (dS) | 300 mm | |
| | Minimum distance to combustible materials - lateral radiation (dL) | 0 mm | |
| | Minimum distance to combustible materials - frontal radiation (dP) | 650 mm | |
| | Thickness of protective insulating material | / | |
| | Thermal conductivity of protective insulating material (λ_d) | / | |
| | Flue temperature class | T200G | |
| Performance - Emissions | | Nominal power | Reduced power |
| | Carbon monoxide emissions (CO at 13% O ₂) | 140 mg/Nm ³ | 238 mg/Nm ³ |
| | Emission of nitrogen oxides (NOX at 13% O ₂) | 129 mg/Nm ³ | 140 mg/Nm ³ |
| | Emission of organic gaseous compounds (OGC at 13% O ₂) | 2 mg/Nm ³ | 4 mg/Nm ³ |
| | Particulate matter emissions (PM at 13% O ₂) | 15 mg/Nm ³ | 20 mg/Nm ³ |
| Performance - Power and efficiency | Heating power to the environment | 5,5 kW | 2,5 kW |
| | Heating power to the water | / | / |
| | Efficiency - Useful efficiency | 90 % | 91 % |
| Safe and accessible use - chimney installation data | Flue gas outlet temperature | 163 °C | 113 °C |
| | Flue gas mass flow | 3,9 g/sec | 2,6 g/sec |
| | Draught | 12 Pa | 10 Pa |
| | Draught for chimney sizing calculation (EN13384-1) | 2 Pa | |
| Energy efficiency index | Seasonal energy efficiency | 86 ηs [%] | |
| | Energy efficiency index | 126 | |
| | Energy efficiency class (A++ / G scale) | A+ | |
| | Electrical consumption at nominal heat output | 50 W | |
| | Electrical consumption at partial load heat output | 23 W | |
| | Electrical consumption in standby mode | 1,7 W | |
| Sustainable use of natural resources | Environmental sustainability information | NPD | |

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the responsibility of the manufacturer identified above.

Santa Lucia di Piave, 23/04/26

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