



DECLARATION OF PERFORMANCE



| NO.99213601 CPR-20251210 | | |
|--------------------------|--|--|
| 1. | Unique identification code of the product type | ILD 13 ECO HE |
| 2. | Intended use(s) | Space heating in residential buildings Solid fuel burning appliances Without hot water supply |
| 3. | Manufacturer / trade mark | For: Scan A/S · Damsbovej 1 · DK-5492 Vissenbjerg By: Ember kamin d.o.o. · Industrijska 7 · Velika · Croatia ALFA-PLAM A.D. · Radnička 1 · 17500 Vranje · Srbija |
| 4. | Authorised representative | - |
| 5. | System(s) of assessment and verification of constancy of performance of the construction product | System 3 |
| 6. | The notified test laboratory has performed the initial test according to system 3 Notified body | NB No 1235 (DTI) 1235-CPR-ELAB-2487-HE |
| 7. | Harmonised technical specifications | EN 16510-1:2022, EN 16510-2-1:2022 |
| 8. | Essential characteristics | |
| | Mechanical resistance and stability | |
| | Load bearing capacity | 120 kg |
| | Safety in case of fire | |
| | Minimum distance to combustible materials - below the bottom (not regarding feet) | $d_B = 0$ mm |
| | Minimum distance to combustible materials - front to the bottom front radiation area | $d_F = 0$ mm |
| | Minimum distance to combustible materials - ceiling | $d_C = 750$ mm |
| | Minimum distance to combustible materials - rear | $d_R = 250$ mm |
| | Minimum distance to combustible materials - side | $d_S = 450$ mm |
| | Minimum distance to combustible materials - front to the side front radiation area | $d_L = 0$ mm |
| | Minimum distance to adjacent combustible materials (e.g. furniture) | $d_P = 1400$ mm |
| | Hygiene, health and environment | |
| | Emissions at nominal heat output | |
| | Carbon monoxide emission (CO) | 570 mg/Nm ³ |
| | Nitrogen oxides emission (NO _x) | 111 mg/Nm ³ |
| | Emission of organic gaseous carbon (OGC) | 27 mg/Nm ³ |
| | Particulate matter emissions (PM) | 26 mg/Nm ³ |
| | Emissions at part load heat output | |
| | Carbon monoxide emission (CO) | NPD |
| | Nitrogen oxides emission (NO _x) | NPD |
| | Emission of organic gaseous carbon (OGC) | NPD |
| | Particulate matter emissions (PM) | NPD |



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| Safety and accessibility in use | | |
|---|---|--------------|
| Data for installation to a chimney at nominal heat output | | |
| Flue gas outlet temperature | | 374 °C |
| Minimum flue draught | | 12 Pa |
| Flue gas mass flow | | 7.9 g/s |
| Data for installation to a chimney at part load heat output | | |
| Flue gas outlet temperature | | NPD |
| Minimum flue draught | | NPD |
| Flue gas mass flow | | NPD |
| Data for installation to a chimney regarding fire safety on safety test heat output | | |
| Fire safety of installation to the chimney | | T400 G |
| Energy economy and heat retention | | |
| Appliance's thermal output and energy efficiency at nominal heat output | | |
| Space heat output | | 9 kW |
| Water heat output (if available) | | NPD |
| Efficiency | | 86 % (85,46) |
| Appliance's thermal output and energy efficiency at part load heat output | | |
| Space heat output | | NPD |
| Water heat output (if available) | | NPD |
| Efficiency | | NPD |
| Space heating efficiency | | |
| Seasonal space heating efficiency at nominal heat output | | 76 % |
| Energy Efficiency | Energy Efficiency Index (EEI) | 115 |
| | Energy Efficiency Class | A+ |
| Electric power consumption at appliance's nominal heat output (if available) | | NPD |
| Electric power consumption at appliance's part load heat output (if available) | | NPD |
| Power consumption in standby mode (if available) | | NPD |
| Sustainable use of natural resources | | |
| Environmental sustainability | | NPD |
| 9. | The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above. | |

„NPD“ (No Performance Determined), if no quality is stated

| Signed on behalf of the manufacturer | |
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| Place and date of issue | Vissenbjerg, Denmark |
| | 13.08.2025 |
|   Brian Steen Ørum (CEO) | |