

**Declaration of performance according to
Regulation (EU) 305/2011**

| Information according to (EU) 305/2011 | | Registration by the manufacturer | |
|---|--|--|---|
| Unique identification code of the product type | | WeRa M1 | |
| Intended use(s) | | Space heating in residential buildings | |
| Manufacturer / trade mark | | Westbo of Sweden AB Industrigatan 8, 333 75 Reftele SWEDEN | |
| E-Mail | | info@westbo.net | |
| Authorised representative | | Westbo of Sweden AB Industrigatan 8, 333 75 Reftele SWEDEN | |
| E-Mail | | info@westbo.net | |
| System(s) of assessment and verification of constancy of performance of the construction product | | System 3 | |
| The notified test laboratory has performed the initial test according to system 3. Notified body(ies) | | NB-1625 | Rhein-Ruhr Feuerstätten Prüfstelle GmbH |
| | | Im Lipperfeld 34b, 46047 Oberhausen, DEUTSCHLAND | |
| | | Test report number | RRF – 40 22 6268 |
| Harmonised technical specifications | | EN 16510-2-1:2022 | |
| Essential characteristics | | | |
| Mechanical resistance and stability | | | |
| Load bearing capacity | | 80 kg | |
| Safety in case of fire | | | |
| Protection of combustible materials | | Minimum distance to combustible materials | |
| | | – bottom | |
| | | d _B = 0 mm | |
| | | Minimum distance to combustible materials | |
| | | – floor in front | |
| | | d _F = 490 mm | |
| | | Minimum distance to combustible materials | |
| | | – ceiling | |
| | | d _C = 750 mm | |
| | | Minimum distance to combustible materials | |
| | | – rear | |
| | | d _R = 300 mm | |
| | | Minimum distance to combustible materials | |
| | | – side | |
| d _S = 400 mm | | | |
| Minimum distance to combustible materials | | | |
| – side radiation area | | | |
| d _L = 490 mm | | | |
| Minimum distance to adjacent combustible materials | | | |
| – front radiation area | | | |
| d _P = 700 mm | | | |
| Material type and thickness of the protective insulation material | | | |
| s = 0 mm | | | |
| Hygiene, health and environment | | | |
| <i>Emissions at nominal heat output</i> | | | |
| Carbon monoxide (CO) | | 1500 | mg/m ³ |
| Nitrogen oxides (NO _x) | | 200 | mg/m ³ |
| Organic gaseous carbon (OGC) | | 120 | mg/m ³ |

| | | |
|--|---|-------------------|
| Particulate matter (PM) | 40 | mg/m ³ |
| <i>Emissions at part load heat output</i> | | |
| Carbon monoxide (CO) | NPD | mg/m ³ |
| Nitrogen oxides (NO _x) | NPD | mg/m ³ |
| Organic gaseous carbon (OGC) | NPD | mg/m ³ |
| Particulate matter (PM) | NPD | mg/m ³ |
| Information according to (EU) 305/2011 | Registration by the manufacturer | |
| Safety and accessibility in use | | |
| <i>Data for installation to a chimney at nominal heat output</i> | | |
| Flue gas outlet temperature | 246 | °C |
| Minimum flue draught | 12 | Pa |
| Flue gas mass flow | 5,3 | g/s |
| <i>Data for installation to a chimney at part load heat output</i> | | |
| Flue gas outlet temperature | NPD | °C |
| Minimum flue draught | NPD | Pa |
| Flue gas mass flow | NPD | g/s |
| <i>Data for installation to a chimney regarding fire safety on safety test heat output</i> | | |
| Fire safety of installation to the chimney | T400 - G | |
| Energy economy and heat retention | | |
| <i>Appliance's thermal output and energy efficiency at nominal heat output</i> | | |
| Space heat output | 4,5 | kW |
| Water heat output | NPD | kW |
| Efficiency | 81 | % |
| <i>Appliance's thermal output and energy efficiency at part load heat output</i> | | |
| Space heat output | NPD | kW |
| Water heat output | NPD | kW |
| Efficiency | NPD | % |
| <i>Space heating efficiency</i> | | |
| | 65 | % |
| Seasonal space heating efficiency at nominal heat output | | |
| Energy Efficiency | Energy Efficiency Index (EEI) | 107 |
| | Energy efficiency class | A+ |
| Electric power consumption at nominal heat output | NPD | kW |
| Electric power consumption at part load heat output | NPD | kW |
| Power consumption in standby mode | NPD | kW |
| Sustainable use of natural resources | | |
| Environmental sustainability | NPD | |
| 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. | | |

Signed on behalf of the manufacturer

Mattias Gunnarsson, CEO
Westbo of Sweden AB
2026-02-18

