

“Termomont” d.o.o. preduzeće za proizvodnju, inženjering i robni promet uvoz-izvoz

Prhovačka bb, 22310 Šimanovci, Republic of Serbia
Phone/fax: +381 22/480-063, 480-038

e-mail: office@termomont.co.rs
www.termomont.co.rs

VAT ID: 101511113

EC DECLARATION OF CONFORMITY
EU IZJAVA O USAGLAŠENOSTI
ES IZJAVA O SKLADNOSTI

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The manufacturer „Termomont“ Ltd, Prhovačka bb, 22310 Šimanovci – Serbia, declares that the following articles:

HELENA AQUA meets the requirements COMMISSION REGULATION (EU) 2015/1185 which refers to “Ecodesign” requirements for local solid fuel room heaters:

IX. RESULTS FROM AND OBSERVATIONS :

9.1. Emissions:

9.1. Dust content of exhaust gases: $PM = 18 \text{ mg/Nm}^3 \leq [PM] = 20 \text{ mg/Nm}^3$; $[PM] = 20 \text{ mg/Nm}^3$ in accordance with point 2 (a) (iii), of Annex II of the REGULATION (EU) 2015/1185. - $[PM] \leq 20 \text{ mg/Nm}^3$ in accordance to BlmSchV-norm (with water jacket).

9.2. CO of exhaust gases: $CO^* = 249 \text{ mg/Nm}^3 \leq [CO] = 300 \text{ mg/Nm}^3$; - $[CO] = 300 \text{ mg/Nm}^3$ in accordance with point 2 (c) (iii), of Annex II of the REGULATION (EU) 2015/1185. - $[CO] \leq 250 \text{ mg/Nm}^3$ in accordance to BlmSchV-norm.

9.3. OGC of exhaust gases: $OGC = 33 \text{ mg/Nm}^3 \leq [OGC] = 60 \text{ mg/Nm}^3$; $[OGC] = 60 \text{ mg/Nm}^3$ in accordance with point 2 (b) (ii), of Annex II of the REGULATION (EU) 2015/1185.

9.4. NOx of exhaust gases: $NOx = 75 \text{ mg/Nm}^3 \leq [NOx] = 200 \text{ mg/Nm}^3$. $[NOx] = 200 \text{ mg/Nm}^3$ in accordance with point 2 (d) (i), of Annex II of the REGULATION (EU) 2015/1185.

* Results from the Test Report № 224/28.06.2023 of Laboratory Termoplam Sofia.

9.5. Seasonal space heating energy efficiency:

$\eta_S = 81,8 \% > [\eta_S] = 79 \%$

Where:

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- $\eta_S = 81,8 \%$ - the seasonal space heating energy efficiency in active mode is calculated as $\eta_{S,on}$.
- $\eta_{S,on} = \eta_{th,nom} = 92,4 \%$ is the useful efficiency at nominal heat output, based on NCV.
- $[\eta_S] \geq 79 \%$ in accordance with point 1 (a) (iii), of Annex II of the REGULATION (EU) 2015/1185.
- $[\eta_{th,nom}] \geq 90 \%$ in accordance to BlmSchV-norm (with water jacket).



Manufacturer manager / Direktor
proizvođača

Simanovci, 12.04.2024.

Location and date / Mesto i
datum: