

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

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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:

TOBY H 20 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 mg/Nm³ in accordance with point 2 (a) (iii), of Annex II of the REGULATION (EU) 2015/1185.

- [PM] $\leq 30 \text{ mg/Nm}^3$ in accordance to BlmSchV-norm (without water jacket).

9.2. CO of exhaust gases: $CO^{**} = 252 \text{ mg/Nm}^3 \leq [CO] = 300 \text{ mg/Nm}^3$;

- [CO] = 300 mg/Nm³ 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: $OGC^* = 50 \text{ mg/Nm}^3 \leq [OGC] = 60 \text{ mg/Nm}^3$;

[OGC] = 60 mg/Nm³ in accordance with point 2 (b) (ii), of Annex II of the REGULATION (EU) 2015/1185.

9.4. NOx of exhaust gases: NOx

* = 112 mg/Nm³ $\leq [NOx] = 200 \text{ mg/Nm}^3$.

[NOx] = 200 mg/Nm³ in accordance with point 2 (d) (i), of Annex II of the REGULATION (EU) 2015/1185.

* Results from the Test Report № 773T1/30.07.2018 of Laboratory testing and calibration "LIPGEI" Sofia.

** Results from the Test Report № 82/27.06.2018 of Laboratory Termoplam Sofia.

9.5. Seasonal space heating energy efficiency:

$\eta_S = 85,6 \% > [\eta_S] = 79 \%$

Where:

- $\eta_S = 85,6 \%$ - the seasonal space heating energy efficiency in active mode is calculated as $\eta_{th,nom}$.

- $\eta_{th,nom} = 90,6 \%$ is the useful efficiency at nominal heat output, based on

NCV. Result from the Test Report № 82/27.06.2018 of Laboratory

Termoplam, Sofia.

- $[\eta_S] \geq 79 \%$ 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).

Jelena Stojadinović/



Šimanovci, 07.09.2023.

Manufacturer manager / Direktor
proizvođača

Location and date / Mesto i
datum: