



“Maber Comerc DOO Smederevo”
Djure Strugara 20
11300 Smederevo
SERBIA

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EN13240:2001/A2:2004/AC:2007

Residential room heater fired by solid fuel “ **SD Happy ECO** ”

Nominal power (wood)	5,7 kW
The average CO value (taken from 13% O ₂): - wood	1208 mg / Nm ³
The average flue gas temperature (wood)	180 °C
Recommended fuels	wood
Energy efficiency (wood)	80,85 %
Minimum distance to combustible materials: back side distance left/right side distance front side distance	50 cm 50 cm 80 cm
Dust emmision (wood)	35,5 mg/Nm ³
Device can be attached to the chimney with more outlets. Please read instructions before use. Please use only recommended fuels.	
Notificated institution	NB 1879
Declaration of conformity	No. 056 / 2024



Maber Comerc Doo

11300 Smederevo

Serbia

Declaration No. 056 / 2024

Declaration of conformity with (EU) 2015 / 1185 regulation

Roomheater SD Happy eco

Residential room heater SD Happy , fired by solid fuel (wood) , meets the requirements set out in the Commission Regulation (EU) 2015 / 1185 on 24th of April 2015 on implementation of the European Parliament and Council 2009 / 125 / EC , which refers to "Ecodesign" requirements for local solid fuel room heaters.

The declaration was made according to results of laboratory tests carried out in accordance with EN 13240 , published in test report No 1879 – K – 02 – 2024 / 15.02.2024 (NB 1879)

Test results

Nominal power	Efficiency	Season Efficiency	Emissions			
			CO [mg / m ³]	NOx [mg / MJ]	Dust[mg / m ³]	OGC [mg / m ³]
5,7 kW	80,85 %	70,9 %	1208	98,7	35,5	110,5
Ecodesign requirements		≥ 65	≤ 1500	≤ 200	≤ 40	≤ 120

Values calculated at 13 % O₂

Test fuel : wood

Mr. Branko Kućinar, director of technology and development dept.



Smederevo , 16.02.2024.