

DECLARATION

Manufacturer:

DEFRO R.Dziubela spółka komandytowa
26-067 Strawczyn, Ruda Strawczyńska 103A

declares that the product:

Wood heating stove with manual fuel charge type:

**DEFRO HOME IGNIS, DEFRO HOME SOLUM, DEFRO HOME ORBIS,
DEFRO HOME ORTI, DEFRO HOME OVAL, DEFRO HOME TERRA**

meets the requirements of the Ecodesign specified in the Commission Regulation (EU) 2015/1185 of 24 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for and the BImSchV Stufe 2 regulations applicable in Germany for solid fuel local space heaters.

Parametr	Symbol	Unit	Value	Ecodesign requirements	BimSchV Stufe 2 requirements
Rated heat output	P	kW	9,2	-	-
Seasonal space heating energy efficiency for heating of the rooms	η_s	%	65,5	≥ 30	-
Performance	$\eta_{th,nom}$	%	75,5	-	-
Emission from local space heater at the rated heat output	$E_{s,PM}$	mg/Nm ³	4	≤ 50	≤ 40
	$E_{s,OGC}$	mg/Nm ³	73	≤ 120	-
	$E_{s,CO}$	mg/Nm ³	1035	≤ 2000	≤ 1250
	$E_{s,NOx}$	mg/Nm ³	36	≤ 200	≤ 200
Energy Efficiency Index	EEI		99,5 (A)		

The declaration has been issued based on the results of laboratory tests given in report no. 3978/A1/17 and 3978/B1/17 issued by the Oil and Gas Institute - National Research Institute, Laboratory for Gas and Heating Equipment Testing, notified body no. 1450. Tests were carried out based on PN-EN 13240:2008.

Ruda Strawczyńska, 11.06.2019r.



Robert Dziubela
prezes zarządu