

DECLARATION OF PERFORMANCE INTRA-SM-SLIM-01/2018

1. Identification code of product-type	DEFRO HOME INTRA SM SLIM, INTRA SM BL SLIM, INTRA SM BP SLIM, INTRA SM BL SLIM G, INTRA SM BP SLIM G
2. Building product (name, type, series)	Product name: Fireplace DEFRO HOME INTRA SLIM SM Serial number: See rating plate
3. Application of building product	Room heater fired with solid fuel in the buildings
4. Name and contact address of the manufacturer	DEFRO Spółka z ograniczoną odpowiedzialnością Sp. k. 00-403 Warszawa, ul. Solec 24/253 Manufacturing plant: 26-067 Strawczyn, Ruda Strawczyńska 103A
5. Name and contact address of the authorised representative	Not applicable
6. System for assessment and verification of constancy of performance of building product	System 3
7. Name and identification number of notified body participating in the assessment of the constancy of performance of the building product	Institute of Power Engineering - Research Institute, Notified Body no. 1452 has made an assessment of performance based on the tests in system 3 and had issued test report no. 152/19-LG

DECLARED PERFORMANCE

Essential characteristics	Performance	Technical specification
CO emission in combustion products	0.0948% (13% O ₂) 1185 mg/m ³ (13% O ₂)	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
OGC emission in combustion products	52 mg/m ³	Commission Regulation (EU) 2015/1185
NOx emission in combustion products	116 mg/m ³	Commission Regulation (EU) 2015/1185
PM emission in combustion products	13 mg/m ³	Commission Regulation (EU) 2015/1185
Temperature of external surfaces	4.2, 4.13, 5.2, 5.3, 5.6, 5.10	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Electric safety	5.9	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Max. permissible work pressure	not applicable	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Mechanical strength	no leaks and permanent deformations	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Flue gases temperature	224 °C	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Thermal power/Energy efficiency	6.7 kW / 82.7%	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Primary fuel	hard wood fuel	operating manual

Performance of the product specified in point 1 and 2 are in compliance with the performance declared in point 8. DECLARED PERFORMANCE This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of the manufacturer by:

Robert Dziubela – CEO

(name and position)

Warsaw, dn. 06.05.2019 r.

(location and date issued)



(signature)

DECLARATION OF PERFORMANCE INTRA-ME-SLIM-01/2018

1. Identification code of product-type	DEFRO HOME INTRA ME SLIM, INTRA ME BL SLIM, INTRA ME BP SLIM, INTRA ME SLIM G, INTRA ME BL SLIM G, INTRA ME BP SLIM G
2. Building product (name, type, series)	Product name: Fireplace DEFRO HOME INTRA ME SLIM Serial number: See rating plate
3. Application of building product	Room heater fired with solid fuel in the buildings
4. Name and contact address of the manufacturer	DEFRO Sp. z o.o. Sp. k., 00-403 Warszawa, ul. Solec 24/253 Production plant: 26-067 Strawczyn, Ruda Strawczyńska 103A
5. Name and contact address of authorised representative	Not applicable
6. System for assessment and verification of constancy of performance of building product	System 3
7. Name and identification number of notified body participating in the assessment of the constancy of performance of the building product	Institute of Power Engineering - Research Institute, Notified Body no. 1452 has made an assessment of performance based on the tests in system 3 and had issued test report no. 77/19-LG

DECLARED PERFORMANCE

Essential characteristics	Performance	Technical specification
CO emission in combustion products	0.0750 % (13% O ₂) 938 mg/m ³ (13% O ₂)	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
OGC emission in combustion products	73 mg/m ³ (13% O ₂)	Commission Regulation (EU) 2015/1185
NOx emission in combustion products	134 mg/m ³ (13% O ₂)	Commission Regulation (EU) 2015/1185
PM emission in combustion products	14 mg/m ³ (13% O ₂)	Commission Regulation (EU) 2015/1185
Temperature of external surfaces	4.2, 4.13, 5.2, 5.3, 5.6, 5.10	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Electric safety	5.9	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Max. permissible work pressure	not applicable	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Mechanical strength	No leaks and permanent deformations	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Flue gases temperature	266 °C	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Thermal power/Energy efficiency	8.1 kW / 80.1%	PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006
Primary fuel	hard wood fuel	operating manual

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Signed on behalf of the manufacturer by:

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