

DECLARATION OF PERFORMANCE

No DHINTRA-ME-BP-10-2020

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| Unique identification code of the product-type | DEFRO HOME INTRA ME BP ref. KOM-PR-ME-BP |
| Intended use | Room heater fired with solid fuel in the buildings |
| Manufacturer | DEFRO Spółka z ograniczoną odpowiedzialnością Spółka komandytowa 00-403 Warszawa, ul. Solec 24/253 Manufacturing plant: 26-067 Strawczyn, Ruda Strawczyńska 103A |
| System/s of AVCP | System 3 |
| Harmonised standard | PN-EN 13229:2002, PN-EN 13229:2002/A1:2005, PN-EN 13229:2002/A2:2006, Commission Regulation (EU) 2015/1185 |
| European Assessment Document | 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 a test report no. 54/18-LG |

DECLARED PERFORMANCES

| Essential characteristics | Performance | Technical specification |
|---|--|--|
| CO emission in combustion products | 0,060 % (13% O ₂) 798 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 | 24 mg/m ³ | Commission Regulation (EU) 2015/1185 |
| NO _x emission in combustion products | 118 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 | 261 °C | PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006 |
| Thermal power/Energy efficiency | 13,4 kW / 80,6 % | PN-EN 13229:2002 PN-EN 13229:2002/A1:2005 PN-EN 13229:2002/A2:2006 |
| Primary fuel | hard wood fuel | Operating manual |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

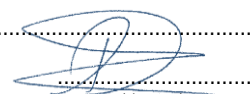
Signed for and on behalf of the manufacturer by:

Robert Dziubela – CEO

(name and position)

Warszawa, dn. 15.10.2020 r.

(place and date of issue)


(signature)