

DECLARATION OF PERFORMANCE No DHAQUAPELL-10-2020

Unique identification code of the product-type	DEFRO HOME AQUAPELL ref. KOM-AQUAPELL
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 14785:2009, Commission Regulation (EU) 2015/1185
European Assessment Document	Instytut Nafty i Gazu – Państwowy Instytut Badawczy, jednostka notyfikowana nr 1450, dokonał oceny właściwości użytkowych na podstawie badań w systemie 3 i wydał sprawozdania z badań nr 3874 A1 19 i 3874 B1 19.

DEKLAROWANE WŁAŚCIWOŚCI UŻYTKOWE

Essential characteristics	Performance	Technical specification
CO emission in combustion products	0,0098 (0,0081) ¹ % (13% O ₂) 122 (101) ¹ mg/m ³ (13% O ₂)	PN-EN 14785:2009
OGC emission in combustion products	2 (4) ¹ mg/m ³	Commission Regulation (EU) 2015/1185
NOx emission in combustion products	50 (52) ¹ mg/m ³	Commission Regulation (EU) 2015/1185
PM emission in combustion products	16 (17) ¹ 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 14785:2009
Electric safety	0,15 MPa	PN-EN 14785:2009
Max. permissible work pressure	5.9	PN-EN 14785:2009
Mechanical strength	No leaks and permanent deformations	PN-EN 14785:2009
Flue gases temperature	84 (53) ¹ °C	PN-EN 14785:2009
Thermal power/Energy efficiency	13,1 kW / 95,1 % (5,9 kW / 96,4 %) ¹	PN-EN 14785:2009
Primary fuel	pellet	Operating manual

¹⁾ The values in brackets are for the minimal power.

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.

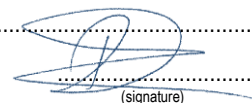
Signed for and on behalf of the manufacturer by:

Robert Dziubela – CEO

(name and position)

Warszawa, dn. 15.10.2020 r.

(place and date of issue)


(signature)