

## DECLARATION OF PERFORMANCE

Nr. FRAM 1/80/2020

1. Unique identification code of the product type: <b>FRAM 1/80</b>	
2. Intended use: "Space heating in buildings without possible heating and domestic water heating"	
3. System or systems for assessment and verification of the constancy of performance of the construction product according to Annex V: <b>System 3</b>	
4. Harmonized norm: <b>EN13229:2001 + EN13229:2001/A1:2003 + EN13229:2001/A2:2004 + EN13229:2001/AC:2006 + EN13229:2001/A2:2004/AC2007</b> Name and identification number of the notified authority: <b>INSTYTUT ENERGETYKI (NB 1452), 01-330 WARSZAWA, ul. Mory 8, Poland</b> conducted an initial investigation of type in system 3	
5. The declared usage properties according to the harmonized standard: <b>EN13229:2001 + EN13229:2001/A1:2003 + EN13229:2001/A2:2004 + EN13229:2001/AC:2006 + EN13229:2001/A2:2004/AC2007</b>	
Fire Safety	fulfilled
Nominal power	12 kW
Power range	8,0 - 16,0 kW
Room heat output	12 kW
Water heat output	not applicable
Thermal efficiency	80 %
Fire behaviour	A1
Distance from flammable materials	minimum distance: behind 12 cm, laterally 12 cm
Distance to the firebox glass	in front: 100 cm
CO-Emission of combustion products (13% O <sub>2</sub> )	CO 0,08 %, 921 mg/m <sup>3</sup>
Dust emission (13% O <sub>2</sub> )	36 mg/m <sup>3</sup>
Exhaust gas mass flow	12,6 g/s
Exhaust gas temperature	245 °C
Flue diameter	200 / 180 mm
Construction type 1	yes
Surface temperature	fulfilled
Electrical security	not applicable
Release of dangerous substances	npd
Maximum operating pressure	not applicable
Mechanical strength (for installation of exhaust flue)	npd
The performance of the above product corresponds to the declared performance. The manufacturer named above is solely responsible for preparing the declaration of performance in accordance with Regulation (EU) No. 305/2011. This fireplace insert meets the emission limit values of the Federal Immission Control Ordinance Level 2 for small combustion systems as well as the requirements of the Austrian Art. 15a B-VG.	

Melle, 02.01.2020

(Location, Date)

In the name of the manufacturer  
**FRAM**  
 GmbH

Industriestr. 12/22  
 49324 Melle  
 www.fram-gmbh.de  
 (Signature)