

1. **Identification code of the product-type:** *Fireplace insert ARDENTE 90x41 Two-sided Guillotine Standard*
2. **Type, batch, or serial number or any other element allowing identification of the construction product, as required pursuant to Article 11 (4):** *ARD90x41.DGS*
3. **Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification:** *Convection fireplace inserts of ARD90x41.DGS series are intended to heat rooms by combustion of solid biofuels.*
4. **Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**

**Fireplace insert  
ARD90x41.DGS**



5. **Name and contact address of an authorised representative:** *NPD*
6. **The system or systems of assessment and verification of constancy of performance of the construction product, as set out in Annex V:** *3*
7. **Name, number of the notified body, certificate number:** *Strojirenský zkušební ústav, s.p. Hudcova 424/56b, 621 00 Brno, Česká republika,, Notified Body no 1015, Certificate number: E-30-01067-18*
8. **In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:** *NPD*
9. **Declared performance:**

Basic characteristics	Declared technical parameters
Harmonised technical specification	EN 13229:2002/A2:2005
Fire protection	
Reaction to fire	A1
Distance from flammable materials	Minimum distance, 2000mm
Danger related to burning of fuel	Meets
Flammable substances emission at 13% O2	CO 0,05 % (0,584 g/m <sup>3</sup> )
Temperature of surface	Meets
Electrical safety	NPD
Cleanability	Meets
Maximum working pressure of water	NPD
Average temperature of flue gas at the nominal heat cost	279°C
Mechanical resistance (sustain chimney/exhaust passage)	No performance determined
Heat efficiency	
Standard heat cost	18 kW
Heat efficiency, room	18 kW
Heat efficiency, water	NPD
Energy efficiency	79%
BlmSchV2	Meets

10. Performance of the product specified in point 1 and 2 are compliant with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer specified in point 4.

On behalf of the manufacturer, it is signed by:

**Paweł Tyczyński - President**  
(name, surname, position)


**Hitze Sp. z o. o.**  
**Paweł Tyczyński**  
 prezes  
  
 (Signature)

Radom, 13.01.2020  
(place and date of issue)