

Declaration of Performance H12 REV1

In accordance with Construction Products Regulation 305/2011 EU (CPR)

1.	Unique product type identification code	181127 HEAT 12
2.	Product type and models	HEAT 12
		COZY12; COZY12-TW; COZY12 O; COZY12 O-TW; COZY12 SW; COZY SW 12-TW; COZY 12 OG; COZY OG12-TW; COZY12 QUATTRO; COZY12 QUATTRO-TW
3.	Intended use	Multi firing sauna stoves fired by natural wood logs in accordance with EN 15821
4.	The product conforms to the following standards	Products are tested in accordance to the methods described in the standard EN 15821:2011-01
5.	Name, registered trade name or registered trademark and manufacturer's contact address pursuant to Article 11 Paragraph 5	COZY HEAT Ltd HARKU tee 7, Tabasalu 76902, Harku municipality, Estonia. Phone +372 510 6732
6.	Notified body	TÜV SÜD Industrie Service GmbH Feuerungs- und Wärmetechnik; Ridlerstrasse 65, 80339 Munich - Notified body 0036 according to CPR
	Test report	W-O 1528-00/19 02.01.2019
7.	System or systems for assessing and verifying the construction product's constancy of performance pursuant to Appendix V	System 3
8.	Essential Characteristics	Performance
	Harmonised technical specification	EN 15821:2010
	Fuel types	natural wood logs up to 30cm long
	Ignition and refuelling loads	2,4 kg
	Safety	
	Fire safety (initiation, risk to adjacent elements)	Pass 1)
	Reaction to fire	A1
	Safety distance to combustible material	
	to ceiling	1130 mm
	to sides	170 mm
	to front	500 mm
	to back	230 mm
	Risk of fuel falling out	Pass
	Surface temperature	Pass 2)
	Cleanability	Pass
	Flue gas temperature	292° C / 493° C
	Release of dangerous substances	NPD
	Thermal output and efficiency	
	Thermal output	11,5 kW
	Sauna room volume	6,6-12 m³
	CO-Emission Vol. -13 % O²	918 mg/m³
	Dust-Emission Vol. - 13 % O²	22 mg/m³
	Efficiency	73,9%
Flue draught when stove door closed	12 Pa	
flue gas mass flow when stove door closed	12,9 g/s	
Durability	Pass	
The sauna heater meets all requirements accordingly the 2nd stage of the 1st Federal Immission Control Ordinance (BImSchV)		
9.	The performance of the product presented in points 1 and 2 is in accordance with the performance declared in point 8 under the sole responsibility of the manufacturer in point 5	

NPD= no performance determined

1) installation of the stove only on non combustible floor or base

2) an operating tool are supplied with stove

Signed for and on behalf of the manufacturer by:



Voldemar Nellis (CEO) voldemar.nellis@cozyheat.ee
Tallinn, Estonia 01.12.2020