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Smederevac

Smederevac d.o.o.

Djуре Strugara 20, 11300 Smederevo, Serbia

Model:
ARES**EN 16510-1:2022**Residential solid fuel burning appliances - Part 1:
General requirements and test methods**EN 16510-2-3:2022**Residential solid fuel burning appliances - Part 2-3:
Cookers

Serial №

Product ID

Notified Body Identification Number: NB 1879

Type of appliance: B

Declaration of Performance Code: 001/25

Types of fuels: Beech wood logs with a moisture content of 12% to 25%

Product type identification code: 001/25 - ARES - B-SF - 7321190000

PARAMETERS OF THE APPLIANCE

Designation		Unit	Nominal heat output	
The heat output	P	kW	7,4	
The space heat output	Ps	kW	7,4	
The appliance efficiency	η	%	78,4	
Carbon monoxide emissions at 13%O ₂	CO	mg/Nm ³	1127	
Nitrogen oxide emissions at 13%O ₂	NOx	mg/Nm ³	112	
Emissions of organic gaseous carbon at 13%O ₂	OGC	mg/Nm ³	111	
Particulate matter emissions at 13%O ₂	PM	mg/Nm ³	34	
Minimum flue draught	p	Pa	12	
Minimum distances to combustible materials:			Without thermo-isolators	With thermo-isolators
- from the rear wall	d_R	mm	400	150
- from the side walls	d_S	mm	400	0
- from the top	d_C	mm	1200	1200
- from the front	d_P	mm	800	800
- in bottom front radiation area	d_F	mm	500	500
- in side front radiation area	d_L	mm	500	500
- below the bottom	d_B	mm	0	0
- side radiation area of the hot plate	D	mm	-	500
- side radiation area of the hot plate	C2	mm	-	400

For additional information, see the technical data sheet in the instructions!**Follow the manufacturer's instructions!****The appliance can not be used in a common chimney!****The appliance operates in intermittent mode!****Use only the recommended fuels!**