CE 25

Smederevac

Smederevac d.o.o.
Djure Strugara 20, 11300 Smederevo, Serbia

Model: **SD HIT ECO**	**EN 16510-1:2022** Residential solid fuel burning appliances - Part 1: General requirements and test methods **EN 16510-2-1:2022** Residential solid fuel burning appliances - Part 2-1: Roomheaters
Serial №	
Product ID	Notified Body Identification Number: NB 1879
Type of appliance: B	Declaration of Performance Code: 008/25
Types of fuels: Beech wood logs with a moisture content of 12% to 25%	
Product type identification code: 008/25 - SD HIT ECO - B-SF - 7321190000	

PARAMETERS OF THE APPLIANCE

Designation		Unit	Nominal heat output
The heat output	**P**	kW	6,4
The space heat output	**Ps**	kW	6,4
The appliance efficiency	**η**	%	81,6
Carbon monoxide emissions at 13%O_2	**CO**	mg/Nm³	1215
Nitrogen oxide emissions at 13%O_2	**NOx**	mg/Nm³	78
Emissions of organic gaseous carbon at 13%O_2	**OGC**	mg/Nm³	91
Particulate matter emissions at 13%O_2	**PM**	mg/Nm³	35
Minimum flue draught	**p**	Pa	12
Minimum distances to combustible materials:			
- from the rear wall	d_R	mm	300
- from the side walls	d_S	mm	550
- from the top	d_C	mm	800
- from the front	d_P	mm	2000
- in bottom front radiation area	d_F	mm	1500
- in side front radiation area	d_L	mm	1500
- below the bottom	d_B	mm	0

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!