

**ECODESIGN REQUIREMENTS FOR SOLID FUEL LOCAL SPACE HEATERS
ACCORDING TO COMMISSION REGULATION (EU) 2015/1185 IMPLEMENTING DIRECTIVE
2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**

Model Identifier(s): Round 100, Round 100 UP, Round 100 UP 130/80, Round 100 Glass, Round 100 Glass UP, Round 100 Glass UP 130/80, Grecale 100, Grecale 100 UP, Grecale 100 Glass

Indirect heating functionality: NO

Direct heat output: 10,2 kW

Indirect heat output: -

Fuel	Preferred fuel (only one):	Other suitable fuel(s):	η_s [%]:	Space heating emissions at nominal heat output (*)				Space heating emissions at minimum heat output (*) (**)			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				mg/Nm ³ (13%O ₂)				mg/Nm ³ (13%O ₂)			
Wood logs with moisture content ≤ 25 %	no	no									
Compressed wood with moisture content < 12 %	yes	no	79	14	9	80	113	12	4	570	56
Other woody biomass	no	no									
Non-woody biomass	no	no									
Anthracite and dry steam coal	no	no									
Hard coke	no	no									
Low temperature coke	no	no									
Bituminous coal	no	no									
Lignite briquettes	no	no									
Peat briquettes	no	no									
Blended fossil fuel briquettes	no	no									
Other fossil fuel	no	no									
Blended biomass and fossil fuel briquettes	no	no									
Other blend of biomass and solid fuel	no	no									

Dielle SpA

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Characteristics when operating with the preferred fuel only:

Seasonal space heating energy efficiency η_s [%]				79				
Energy efficiency index EEI				121				
Energy efficiency class				A+				
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit
Heat output					Useful efficiency (NCV as received)			
Nominal heat output	P_{nom}	10,2	kW		Useful efficiency at nominal heat output	$\eta_{th,nom}$	91,1	%
Minimum heat output (indicative)	P_{min}	2,4	kW		Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	91,6	%
Auxiliary electricity consumption					Type of heat output/room temperature control (select one)			
At nominal heat output	$e_{l_{max}}$	145,3	W		single stage heat output, no room temperature control		no	
At minimum heat output	$e_{l_{min}}$	57,1	W		two or more manual stages, no room temperature control		no	
In standby mode	e_{lsb}	2,2	W		with mechanic thermostat room temperature control		no	
Permanent pilot flame power requirement					with eletronic room tempearture control		no	
Pilot flame power requirement (if applicable)	P_{pilot}	n.p.	kW		with eletronic room tempearture control plus day timer		no	
					with eletronic room tempearture control plus week timer		yes	
					Other control options (multiple selections possible)			
					room temperature control, with presence detector		no	
					room temperature control, with open window detection		no	
					with distance control option		yes	
Contact details		Name and address of the manufacturer or its authorised representative						
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(*) PM = particulate matter, OGC = organic gaseous compounds, CO = carbon monoxide, NO _x = nitrogen oxides								
(**) Only required if correction factors F(2) or F(3) are applied								

Approved by
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