

**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): Scirocco Idro 25 5S, Grecale Idro 25 5S, Ostro Idro 25 5S, Levante Idro 25 5S, Idrosmart 25 5S, Idrosmart Flat 25 5S-Ostro Idro Bump 25 5S

Indirect heating functionality: NO

Direct heat output: 22,7 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	92	15	3	192	97	16	5	117	96
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

Sede Operativa: Via Grotte di Nottola, sn 04012
Sede Legale: Via Ganelli 2, 04012
P.I. \ C.F. 02348670593 TEL: 0773 632913

Cisterna di Latina (LT) Italy
Cisterna di Latina (LT) Italy
mail: info@dielleitalia.it

Characteristics when operating with the preferred fuel only:

Seasonal space heating energy efficiency η_s [%]				92			
Energy efficiency index EEI				135			
Energy efficiency class				A++			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Heat output				Useful efficiency (NCV as received)			
Nominal heat output	P_{nom}	22,7	kW	Useful efficiency at nominal heat output	$\eta_{th,nom}$	95,8	%
Minimum heat output (indicative)	P_{min}	6,3	kW	Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	96,9	%
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)			
At nominal heat output	el_{max}	150	W	single stage heat output, no room temperature control		no	
At minimum heat output	el_{min}	40	W	two or more manual stages, no room temperature control		no	
In standby mode	el_{SB}	3	W	with mechanic thermostat room temperature control		no	
Permanent pilot flame power requirement				with electronic room temperature control		no	
Pilot flame power requirement (if applicable)	P_{pilot}	n.p.	kW	with electronic room temperature control plus day timer		no	
				with electronic room temperature 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			
+39 0773 632917 info@dielleitalia.it www.diellespa.it				Dielle Spa Via Grotte di Nottola,sn Cisterna di Latina (LT)- Italy			

(*) 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
Daniele Cardone



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