



**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):		BELLAVISTA R3 PLUS									
Indirect heating functionality:		no									
Direct heat output:		10,9									
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	83	9	5	29	96	17	7	10	81
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									



Characteristics when operating with the preferred fuel only:

Item	Symbol	Value	Unit
Heat output			
Nominal heat output	P _{nom}	10,9	kW
Minimum heat output (indicative)	P _{min}	3,3	kW
Auxiliary electricity consumption			
At nominal heat output	e _{lmax}	0,093	kW
At minimum heat output	e _{lmin}	0,031	kW
In standby mode	e _{lSB}	0,003	kW
Permanent pilot flame power requirement			
Pilot flame power requirement (if applicable)	P _{pilot}	n.p.	kW

Item	Symbol	Value	Unit
Useful efficiency (NCV as received)			
Useful efficiency at nominal heat output	η _{th,nom}	93,1	%
Useful efficiency at minimum heat output (indicative)	η _{th,min}	93,7	%
Type of heat output/room temperature control (select one)			
single stage heat output, no room temperature control	no		
two or more manual stages, no room temperature control	yes		
with mechanic thermostat room temperature control	no		
with eletronic room tempearture control	no		
with eletronic room tempearture control plus day timer	no		
with eletronic room tempearture control plus week timer	no		
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	no		

Contact details	Name and address of the manufacturer or its authorised representative
+39 0445 741310 +39 0445 741657 export@thermorossi.it www.thermorossi.com	THERMOROSSI S.p.A. Via Grumulo, 4 - 36011 Arsiero (VI) - IT

(*) 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

Note:

F(2)	1
F(3)	0
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Extended models	BELLAVISTA S3 PLUS

Approved by
Maurizio Lorenzon
Industry Division Manager


