

INFORMATION REQUIREMENTS FOR SOLID FUEL LOCAL SPACE HEATER

Trademark:	INVICTA
Product type:	-
Model:	TERAMO 17 PLUS
Equivalent models:	-

Indirect heating functionality:	<input checked="" type="checkbox"/> yes
Direct heat output:	3,2 kW
Indirect heat output:	14,0 kW

Fuels	Preferred fuel [yes / no]	Other suitable fuel(s) [yes / no]	η_s [%]	Space heating emissions at nominal heat output				Space heating emissions at minimum heat output			
				PM	OGC	CO	NOX	PM	OGC	CO	NOX
				mg/Nm ³ (13%O ₂)				mg/Nm ³ (13%O ₂)			
Compressed wood in the form of pellets or briquettes	<input checked="" type="checkbox"/> yes	<input checked="" type="checkbox"/> no	91%	15	2	48	99	19	1	56	94
Energy efficiency class:	A++										
Energy efficiency index (EEI):	133										

CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL ONLY:

HEAT OUTPUT			
Nominal heat output	P_{nom}	17,2	kW
Minimum heat output (indicative)	P_{min}	7,6	kW

USEFUL EFFICIENCY (NCV as received)			
Useful efficiency at nominal heat output	$\eta_{th,nom}$	94,3	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	96,1	%

AUXILIARY ELECTRICITY CONSUMPTION			
At rated heat output	$e_{l,max}$	0,055	kW
At minimum heat output	$e_{l,min}$	0,046	kW
In standby mode	$e_{l,SB}$	0,003	kW

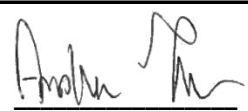
PERMANENT PILOT FLAME POWER REQUIREMENTS			
Pilot flame power requirement (if applicable)	P_{pilot}	N.a.	kW

TYPE OF HEAT OUTPUT or ROOM TEMPERATURE CONTROL		
With electronic room temperature control plus week timer	(F2)	7%

OTHER CONTROL OPTIONS		
Not applicable	(F3)	0%

INFORMATION REGARDS CERTIFICATION LABORATORY AND TEST REPORT			
Certification laboratory:	KIWA CERMET ITALIA S.p.A. Via Cadriano, 23, I-40057 GRANAROLO NELL'EMILIA (BO) N.B.: 0476		
Test report n°:	3013197	Issued on:	28/10/2024

Observe the specific precautions for installation, assembly and maintenance indicated in the manual accompanying the product

CONTACTS	ISSUED ON:	EMPOWERED PERSON:
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