

INFORMATION REQUIREMENTS FOR SOLID FUEL LOCAL SPACE HEATER

Trademark:	INVICTA
Product type:	-
Model:	FONTICA 8
Equivalent models:	-

Indirect heating functionality:	<input checked="" type="checkbox"/> no
Direct heat output:	8,2 kW
Indirect heat output:	0,0 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	80%	20	5	130	141	33	7	298	144
Energy efficiency class:	A+										
Energy efficiency index (EEI):	121										

CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL ONLY:

HEAT OUTPUT			
Nominal heat output	P_{nom}	8,2	kW
Minimum heat output (indicative)	P_{min}	4,0	kW

USEFUL EFFICIENCY (NCV as received)			
Useful efficiency at nominal heat output	$\eta_{th,nom}$	90,7	%
Useful efficiency at minimum heat output (indicative)	$\eta_{th,min}$	92,2	%

AUXILIARY ELECTRICITY CONSUMPTION			
At rated heat output	$e_{l,max}$	0,058	kW
At minimum heat output	$e_{l,min}$	0,032	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		
N.a. (reduced emissions not compliant with EcoDesign 2022 regulation)	(F2)	0%

OTHER CONTROL OPTIONS		
With distance control option	(F3)	1%

INFORMATION REGARDS CERTIFICATION LABORATORY AND TEST REPORT			
Certification laboratory:	IMQ S.p.A. Via Quintiliano, 43, I-20138 MILANO (MI) N.B.: 0051		
Test report n°:	CS19-0041997-01	Issued on:	12/12/2019

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

CONTACTS	ISSUED ON:	EMPOWERED PERSON:
Invicta Group Zone Industrielle Lieu-dit "La Gravette" - 08350 DONCHERY - FR Tél: +33 (0)3 24 27 71 71 www.invicta-group.fr accueil@invicta-group.fr	31/12/2019	 Ing. Andrea Tezza Technical Manager