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Assessment of Performance Report

1235-CPR-ELAB-1328

In compliance with *Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011* (the Construction products Regulation or CPR), this Assessment of Performance Report applies to the construction product

PRODUCT(S)

Local spaceheater intended for residential heating, Elegance Classic

placed on the market under the name or trademark of Jydepejsen Denmark A/S

This Assessment of Performance Report attests that the performance of the above-mentioned construction product has been assessed in accordance with the harmonised standard

EN 16510-2-1:2022

under AVCP system 3 with regard to the essential characteristics listed below

Essential characteristic Clause No. - Description	Performance Level or class, unit(s)	Basis for the assessment of performance
A full assessment of all essential characteristics and other properties	Please see annexes 1-6 for details	300-ELAB-1328-EN issued the 1. September 2009 DVR report ELAB 1328 issued the 9. July 2025 For other issues with no bearing on conformity assessment, such as description of the stove or the air system or installation require-ments, please refer to the test report quoted above.

This Assessment of Performance Report covers only the above-mentioned essential characteristic(s). It is not an exhaustive statement of the performance of the product. The manufacturer is entitled to declare the performance of other essential characteristics than those mentioned above.

This Assessment of Performance Report will remain applicable as long as neither the harmonised standard, the construction product, nor the AVCP methods are modified significantly.

Revision history
This version is the initial Assessment of Performance Report (Rev 0)

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Initial version:	1235-CPR-ELAB-1328, dated 10-07-2025
Revision 1:	1235-CPR-ELAB-XXXX-rev1, dated dd-mm-yyyy
Cause of revision:	#description of cause
Revision 2:	1235-CPR-ELAB-XXXX-rev2, dated dd-mm-yyyy
Cause of revision:	#description of cause

Annex 1: BWRs and essential characteristics

Annex 2: EL Calculations

Annex 3: Images and graphs

Annex 4: Descriptive features

Annex 5: Roomsealed properties

Annex 6: Declaration of model conformity

Technical documentation

10. July 2025
DTI Stoves and boiler testing laboratory

Jes Sig Andersen
Senior specialist

Annex ZA table as annex 1 to AoP report ELAB 1328 issued by Notified Body DTI #1235

Product: Solid Fuel Local Space Heaters **Intended use:** Space heating in residential buildings			
Essential characteristics	**Clauses of this European Standard related to essential characteristics**	**Classes and/or threshold levels**	**Notes**
Mechanical resistance and stability (BWR 1)			
Load bearing capacity	4.1	20	Given in kg
Safety in case of fire (BWR 2) Data format: clearance single wall / clearance insulated flue pipe			
Protection of combustible materials	4.2	0	Minimum distance to combustible materials – bottom (d_B) in mm
		406	Minimum distance from the hearth to the bottom edge of the loading door (dB') in mm
		0	Minimum distance to combustible materials – floor in front (d_F) in mm
		750	Minimum distance to combustible materials – ceiling (d_C) in mm
		175 / 50	Minimum distance to combustible materials – rear (d_R) in mm
		450 / 450	Minimum distance to combustible materials – side (d_S) in mm
		N/A	Minimum distance to combustible materials – side radiation area (d_L) in mm
		900 / 900	Minimum distance to adjacent combustible materials (e.g. furniture) (d_P) in mm
		150 / 150	Minimum distance to combustible material – 45° corner wall ($d_{S(c)}$)

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Product: Solid Fuel Local Space Heaters **Intended use:** Space heating in residential buildings			
Essential characteristics	**Clauses of this European Standard related to essential characteristics**	**Classes and/or threshold levels**	**Notes**
		T400-N1-D-L50050-G100	Minimum grade of insulated flue
Dimension of the lower convection air intake of the installation enclosure		N/A	cm^2
Dimension of the upper convection air intake of the installation enclosure		N/A	cm^2
Applicable chimney class		T400 G	Tclass

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Hygiene, health and the environment (BWR 3)			
At nominal heat output: (all expressed in mg/Nm^3 rel. 13% O_2)			
Carbon monoxide emission (CO)	4.3	1495	Default parameter
Nitrogen oxides (NO_x) emissions	4.4	94	Default parameter
Emission of organic gaseous carbon (OGC)	4.5	89	Default parameter
Particulate matter emissions (PM)	4.6	12	Default parameter
At part load heat output: (all expressed in mg/Nm^3 rel. 13% O_2) there are currently no thresholds for part load performance			
Carbon monoxide emission (CO)	4.3	-	To be stated if part load heat output is declared
Nitrogen oxides (NO_x) emissions	4.4	-	To be stated if part load heat output is declared
Emission of organic gaseous carbon (OGC)	4.5	-	To be stated if part load heat output is declared
Particulate matter emissions (PM)	4.6	-	To be stated if part load heat output is declared
Safety and accessibility in use (BWR 4)			
Data for installation to a chimney at nominal heat output:			
Flue gas outlet temperature	4.7.2	385	Given in °C
Minimum flue draught	4.7.4	12	Given in Pa
Flue gas mass flow	4.7.6	7	Given in g/s
Data for installation to a chimney at part load heat output:			
Flue gas outlet temperature	4.7.3	-	Given in °C
Minimum flue draught	4.7.5	-	Given in Pa
Flue gas mass flow	4.7.7	-	Given in g/s
Data for installation to a chimney regarding fire safety on safety test heat output:			
Fire safety of installation to the chimney	4.7.8	Pass	Provided that all surface temp < 65 K
Protection against noise (BWR 5) – is not applicable for local space heaters			
Sound level	4.5 of EN16510-1	**NA**	Given in dB(A)

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Energy economy and heat retention (BWR 6)			
Appliance's thermal output and energy efficiency at nominal heat output:			
Number of burn cycles NHO	Part 2 table A.2	3	#
Refuelling interval at NHO	Part 2 table A.2	51	Given in minutes (>40 min)
Refuelling interval at slow comb	Part 2 table A.2	N/A	Given in minutes
Space heat output measured	4.8.1	6.8	Given in kW
Water heat output, if existing	4.8.2	N/A	Given in kW
Efficiency	4.8.3	75	Given in %
Appliance's thermal output and energy efficiency at part load heat output:			
Number of burn cycles NHO	Part 2 table A.2	-	#
Refuelling interval at Part load	Part 2 table A.2	-	Given in minutes
Space heat output	4.8.4	-	Given in kW
Water heat output, if existing	4.8.5	-	Given in kW
Efficiency	4.8.6	-	Given in %
Space heating efficiency			
Seasonal space heating efficiency at appliance's nominal heat output	4.8.7	65	Given in %
Energy efficiency index	4.8.8	99	Index (EEI) calculated according to A.6.2.1.6
		Class A	Energy efficiency classification determined according to 4.8.8, Table 7
Electric power consumption at appliance's nominal heat output, if existing	4.8.9	-	Given in kW
Electric power consumption at appliance's part load heat output, if existing	4.8.10	-	Given in kW
Standby mode power consumption, if existing	4.8.11	-	Given in kW
Sustainable use of natural resources (BWR 7)			
Environmental sustainability	4.9	NPD	Environmental sustainability elements to be declared according to 4.9