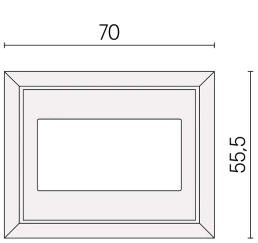
QUASIMODO 9 BOX UP-TWIN

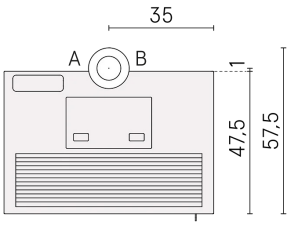
CADEL

Certificate model name: QUASIMODO 9 UP-TWIN T2

www.cadelsrl.com







Pellet Air

TECHNICAL DATA

Thermic Power (at min-at max)	kW	3,5 - 9,0
Introduced thermal power (at max)	kW	9,9
Water useful power (at min-at max)	kW	_ - _
Seasonal energy efficiency	ηs [%]	85
Useful efficiency (at min-at max)	%	91 - 90
Heatable volume (at min-at max)	m³	98 - 252
CO_2 (min-max)	%	5,4- 9,1
Emissions CO (13% O_2) (at min-at max)	mg/Nm³	140 - 125
Emissions OGC (13%O_2) (at min-at max)	mg/Nm³	2,0- 2,0
Emissions NOX (13% O_2) (at min-at max)	mg/Nm³	120 - 99
Dust content at 13% O_2 (at min-at max)	mg/Nm³	20 - 15
Fuel Pellet	mm	Ø6 L=3÷40
Hopper capacity	kg	12
Hourly consumption (at min-at max)	kg/h	0,8 - 2,0
Autonomy (at min-at max)	h	14 - 6
Supply and frequency	V-Hz	230-50
Ignition electrical absorption	W	316
Operating electrical absorption (at max)	W	114
Draught for chimney sizing calculation (EN13384-1)	Pa	2
Mass of smoke (at min-at max)	g/sec	4,7 - 7,1
Exhaust fumes temperature (at min-at max)	°C	90 - 143
Distance from material comb. (back/side/under)	mm	200 / 200 / 0
Distance to material comb. (front/top)	mm	1000 / 750
Exhaust fumes outlet (A)	Ø mm	130
Combustion air inlet (B)	Ø mm	130
Appliance Type (tightness)	Type	CC50

PLUS

- Cast iron burning pot
- Connection to the external thermostat
- Comfort mode - Maximum silence
- Cast iron inner
- Weekly programming
- Integrated concentric outlet (80-130 mm)
- Integrated Wi-Fi and Bluetooth
- Sealed Chamber type CC50

AVAILABLE FINISHES

7025127	Steel Black	EAN 8053859022435

OPTIONAL

5018013	Pellet loading chute kit	EAN 8053859010494

CERTIFICATIONS

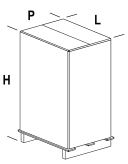
European standards
Art. 15A B-VG 2015
BImSchV 2015
Regensburg
München
Stuttgart
Aachen

EN 16510-1:2022 / EN 16510-2-6:2022

CE

A+

STOVE PACKAGE



L (cm)	H (cm)	P (cm)
80	72	71

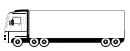
Volume (m³)	0,41
Gross weight (kg)	103
Net weight (kg)	95

STORAGE



N° (max)
2

TRANSPORT



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QUASIMODO 9 UP-TWIN T2



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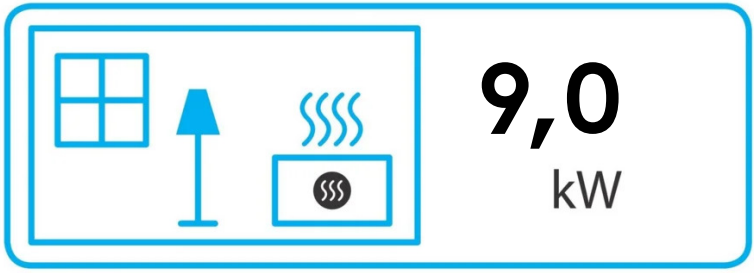

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2015/1186

CADEL

DECLARATION OF PERFORMANCE according to Regulation (EU) No 305/2011

Nr. DoP:0158-05

Models	QUASIMODO 9 UP-TWIN T2
Intended use of the product:	Residencial space heating appliance fired by wood pellets
Manufacturer	Cadel srl - Via Martiri della Libertà, 74 - 31025 S. Lucia di Piave (TV) - Italia
Mark	CADEL
AVCP system	System 3
Notified body	NB 0476
Test report number	2013909
Harmonised technical specification	EN 16510-1:2022 / EN 16510-2-6:2022

ESSENTIAL CHARACTERISTICS

Stability and mechanical resistance	Load bearing capacity	10 kg	
Fire safety - protection of combustible materials	Minimum distance to combustible materials - bottom (dB)	0 mm	
	Minimum distance to combustible materials - front floor (dF)	0 mm	
	Minimum distance to combustible materials - ceiling (dC)	750 mm	
	Minimum distance to combustible materials - rear (dR)	200 mm	
	Minimum distance to combustible materials - side (dS)	200 mm	
	Minimum distance to combustible materials - lateral radiation (dL)	0 mm	
	Minimum distance to combustible materials - frontal radiation (dP)	1000 mm	
	Thickness of protective insulating material	/	
	Thermal conductivity of protective insulating material (λd)	/	
	Flue temperature class	T200G	
Performance - Emissions		Nominal power	Reduced power
	Carbon monoxide emissions (CO at 13% O2)	125 mg/Nm³	140 mg/Nm³
	Emission of nitrogen oxides (NOX at 13% O2)	99 mg/Nm³	120 mg/Nm³
	Emission of organic gaseous compounds (OGC at 13% O2)	2 mg/Nm³	2 mg/Nm³
	Particulate matter emissions (PM at 13% O2)	15 mg/Nm³	20 mg/Nm³
Performance - Power and efficiency	Heating power to the environment	9,0 kW	3,5 kW
	Heating power to the water	/	/
	Efficiency - Useful efficiency	90 %	91 %
Safe and accessible use - chimney installation data	Flue gas outlet temperature	143 °C	90 °C
	Flue gas mass flow	7,1 g/sec	4,7 g/sec
	Draught	11 Pa	11 Pa
	Draught for chimney sizing calculation (EN13384-1)	2 Pa	
Energy efficiency index	Seasonal energy efficiency	85 ηs [%]	
	Energy efficiency index	126	
	Energy efficiency class (A++ / G scale)	A+	
	Electrical consumption at nominal heat output	114 W	
	Electrical consumption at partial load heat output	40 W	
	Electrical consumption in standby mode	1,0 W	
Sustainable use of natural resources	Environmental sustainability information	NPD	

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the responsibility of the manufacturer identified above.

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Santa Lucia di Piave, 06/06/25

Dassie Roberto (R&D Manager)

CADEL

EU DECLARATION OF CONFORMITY

N. DoC 0158-05

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In accordance with the directives:

EMC (2014/30/UE)

LVD (2014/35/UE)

RoHS (2011/65/UE) (2015/863/UE)

ECO DESIGN (2009/125/CE)

RED (2014/53/UE)

The following harmonised standards or technical specifications (designations) which comply withgood engineering practice in safety matters in force within the EU have been applied

EN 55014-1:2017 / EN 55014-2:2015

EN 61000-6-2:2017 / EN 61000-6-3:2007 + A1:2011 / EN 61000-3-2:2018 / EN 61000-3-3:2013 + A1:2018

EN 60335-1:2012 + A11:2014 + (IEC) A1:2013 + (IEC) A2:2016 + A12:2017 + A13:2017

EN 60335-2-102:2016 / EN 62233:2008

EN IEC 63000:2018

Commission Regulation (EU) 2015/1185

ETSI EN 300 328:2016 (V2.1.1)

As manufacture and/or authorised representative within EU, we declare under our sole responsibility that the equipments follow the essential requirements foreseen by above mentioned Directives.

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INFORMATION REQUIREMENTS FOR SOLID FUEL LOCAL SPACE HEATERS ACCORDING TO COMMISSION REGULATIONS (EU) 2015/1185 - (EU) 2015/1186 (PRODUCT FICHE)

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Harmonised technical specification	EN 16510-1:2022 / EN 16510-2-6:2022

ESSENTIAL CHARACTERISTICS

Fuel	Log wood, moisture content ≤ 25 %			No	
	Compressed wood with moisture content < 12 %			Yes	
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			No	
	With mechanic thermostat room temperature control			No	
	With electronic room temperature control			No	
	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 detection			No	
	Rroom temperature control, with open window detection			No	
	With distance control option			Yes	
Performance - Emissions	No	Symbol		Nominal power	Reduced power
	Carbon monoxide emissions (CO at 13% O2)	COnom	COpart	125 mg/Nm³	140 mg/Nm³
	Emission of nitrogen oxides (NOX at 13% O2)	NOxnom	NOxpart	99 mg/Nm³	120 mg/Nm³
	Emission of organic gaseous compounds (OGC at 13% O2)	OGCnom	OGCpart	2 mg/Nm³	2 mg/Nm³
	Particulate matter emissions (PM at 13% O2)	PMnom	PMpart	15 mg/Nm³	20 mg/Nm³
Performance - Power and efficiency	Heating power to the environment	Pnom	Ppart	9,0 kW	3,5 kW
	Heating power to the water	Pwnom	PWpart	/	/
	Efficiency - Useful efficiency	ηnom	ηpart	90 %	91 %
Space heating efficiency	Seasonal energy efficiency	ηs		85 ηs [%]	
	Energy efficiency index	EEI		126	
	Energy efficiency class (A++ / G scale)	-		A+	
Auxiliary electricity consumption	Electrical consumption at nominal heat output	elmax		0.114 kW	
	Electrical consumption at partial load heat output	elmin		0.040 kW	
	Electrical consumption in standby mode	elSB		0.001 kW	
Sealed Chamber	Appliance Type (tightness)	Type		CC50	

Observe the specific precautions for installation, assembly and maintenance indicated in the manual accompanying the product, and the national and local rules in force

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Santa Lucia di Piave, 06/06/25

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