

Manufacturer **VULCANO S.r.L.**

Model

Date 1900/01/00

Test report N° **CPD-XX-XXX**

Technician Nicola Bottolo Dino Grotto

Summary data

Model		VULCANO 35-3	VULCANO 35-3	----
Test type		Laboratory	Laboratory	Laboratory
Solid fuel test chimney Φ		mm	200	200
Options		Indirect water system	----	----
Fuel type		Wood logs	Wood logs	Wood logs
Nominal heat output	Mass of fuel hourly	kg/h	6,7	6,7
	Medium outlet pression	Pa	12	12
	Mean flue gas temperature	°C	230	227
	Flue gas mass flow	g/s	22,8	23,3
	Mean content of CO to 13% O ₂	%	0,25	0,22
	Heat input	kW	32,7	32,7
	Heat output (declared)	kW	27,3 (27)	27,3 (27)
	Water heat output (declared)	kW	16,7 (16,5)	19,6 (19,5)
	Space heat output (declared)	kW	10,5 (10,5)	7,6 (7,5)
	Efficiency (declared)	%	83,4 (83)	83,3 (83)
Refuelling interval (declared)	min	60 (60)	60 (60)	---- (----)
Reduced heat output	Mass of test fuel hourly	kg/h		
	Medium outlet pression	Pa	----	----
	Mean flue gas temperature	°C		
	Flue gas mass flow	g/s		
	Mean content of CO to 13% O ₂	%		
	Heat input	kW		
	Heat output (declared)	kW	----	----
	Water heat output (declared)	kW	----	----
	Space heat output (declared)	kW	----	----
	Efficiency (declared)	%	----	----
Refuelling interval (declared)	%	---- (----)	---- (----)	----
Appliance provided with a protection tool			Yes	Yes
The appliance is capable of			Intermittent combustion	Intermittent combustion
The appliance can be connected to a shared chimney			No	No
Electrical power supply (declared)		W	----	----
Maximum operating pressure		bar	1,5	1,5
Recovery test period		min	----	----
Distance to adjacent combustible materials	- side	mm	see page	see page
	- back	mm	see page	see page
	- floor under	mm	see page	see page
Discharge control operating temperature (declared)		°C	----	97 (95)

Note: under attestation of conformity system3, the manufacturer, not the laboratory, is responsible for sampling.