

Manufacturer **VULCANO S.r.L.**  
 Model  
 Test report N° **CPD-XX-XXX**

Date 1900/01/00  
 Technician Nicola Bottolo Dino Grotto

## Summary data

Model		VULCANO 35S-3	VULCANO 35S-3	----	
Test type		Laboratory	Laboratory	Laboratory	
Solid fuel test chimney $\Phi$		mm 200	200	----	
Options		Indirect water system	With direct water system	----	
Fuel type		Wood logs	Wood logs	Wood logs	
Nominal heat output	Mass of fuel hourly	kg/h	7,2	7,2	
	Medium outlet pression	Pa	12	12	----
	Mean flue gas temperature	°C	224	204	
	Flue gas mass flow	g/s	26,5	26,9	
	Mean content of CO to 13% O <sub>2</sub>	%	0,28	0,25	
	Heat input	kW	34,9	34,9	
	Heat output (declared)	kW	28,7 ( 28,5 )	29,3 ( 29 )	----
	Water heat output (declared)	kW	17,6 ( 17,5 )	19,6 ( 19,5 )	----
	Space heat output (declared)	kW	11 ( 11 )	9,5 ( 9,5 )	----
	Efficiency (declared)	%	82,1 ( 82 )	83,7 ( 83,5 )	----
Refuelling interval (declared)	min	60 ( 60 )	59 ( 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 <sub>2</sub>	%			----
	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.