

TEST REPORT n. 1880-CPR-030-004-16

Residential space heating appliances fired by wood pellets
EN 14785:2006

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Task

ACTECO SRL was instructed to execute initial type testing to establish compliance according to the:

- UNI EN 14785:2006 Residential space heating appliances fired by wood pellets.
- UNI CEN/TS 15883:2009 Residential solid fuel burning appliances. Emission test methods
- Client's documents

The practical tests were performed in the laboratory in Cordenons (PN), via Amman, 41.

The type designations indicated in page 1 as “**STEFANIA 9kW – ANGELINA 9kW – PAOLA 9 kW**” trademark **INTERSTOVES** are identical to the already tested appliance designated “**MURANO - MURANO CARRE' - EOLO 9**” trademark **STOVE INDUSTRY**. The practical tests were performed in the laboratory in Cordenons (PN), via Amman, 41 (see Test Reports n. 1880-CPR-030-16 n. 1880-CPR-030-CL-16, n. 1880-CPR-030-001-16; n. 1880-CPR-030-003-16).

Description of the appliance

Residential space heating appliances fired by wood pellets with indirect water system.
The combustion air is taken from the test room.

Key data of appliance

Appliance	STEFANIA 9kW – ANGELINA 9kW – PAOLA 9 kW	
Fuel		Wood pellet
Fuel throughput	kg/h	1,96
Total heating output	kW	8,9
CO emission based on 13% O ₂	mg/m ³	42
Efficiency	%	92,9
Flue gas temperature	°C	161,0
Necessary flue draught	Pa	11,7
Flue gas mass flow	g/s	4,4
Permissible maximum operating pressure	bar	2,0
Minimum clearance distances from exposed / combustible materials	from rear wall from side walls	150 mm 250 mm

STATEMENTS OF THE TEST RESULTS

The appliances

STEFANIA 9kW – ANGELINA 9kW – PAOLA 9 kW

of **STOVE INDUSTRY** trademark **INTERSTOVES** comply with the requirements of the harmonized European standard UNI EN 14785:2006.

Compliance with the clauses of the harmonized European standard UNI EN 14785:2006 confers a presumption of fitness of the appliance covered by annex ZA for the intended uses indicated by the quoted above normative; reference shall be made to the information accompanying the CE marking.