

Notified Body 1880 – Regulation (EU) no305/2011

TEST REPORT n.1880-CPR-030-002-14

## Initial Test Typing

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

Manufacturer: KLOVER SRL  
Via A. Volta, 8  
37047 SAN BONIFACIO (VR)  
Italy

Type designation: BELVEDERE 18

Type of appliance: Residential space heating appliances fired by wood pellets with water heat exchanger with indirect water system.

Receipt date: September, 19 2014

Start test date: September, 26 2014

End test date: October, 24 2014

Testing laboratory: ACTECO SRL  
via Amman, 41  
33084 Cordenons (PN)  
Italy

Issue date: May, 09 2017

Head of Test Laboratory  
Dr.ssa Claudia Marcuzzi

The results of the tests relate only to the tested appliance.  
This test report shall not be reproduced except in full, without written approval of the laboratory.  
The appliance was returned to the manufacturer after the end of tests.

All data is stored for 10 years

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## Task

ACTECO SRL was instructed to execute initial type testing to establish compliance according to the harmonized European standard UNI EN 14785:2006.

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

The type designation indicated in page 1 is identical to the already tested appliance designated "DIVA", The practical tests were performed in the laboratory in Cordenons (PN), via Amman, 41 (see Test Report n. 1880-CPR-030-14).

In the type designation

### BELVEDERE 18

the difference regards the esthetic design and component features: extractor, control unit and centrifugal fans. The main parts, components, combustion room, heating parts are identical

## 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	BELVEDERE 18	
Fuel		Wood pellet
Fuel throughput	kg/h	4,34
Total heating output	kW	18,4
Space heating output	kW	4,6
Water heating output	kW	13,9
CO emission based on 13% O <sub>2</sub>	mg/m <sup>3</sup>	50
Efficiency	%	88,2
Flue gas temperature	°C	196,5
Necessary flue draught	Pa	12,0
Flue gas mass flow	g/s	11,6
Permissible maximum operating pressure	bar	2
Minimum clearance distances from exposed / combustibile materials	from rear wall from side walls	200 mm 200 mm

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## STATEMENTS OF THE TEST RESULTS

The appliance **BELVEDERE 18** of **KLOVER SRL** **COMPLIES** 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.

## ANNEX

1. Declaration of performance
2. Declaration of equality
3. Example CE marking information and data plate.
4. Drawing
5. Installation, operating and maintenance instructions