

# EC Type-Examination Certificate

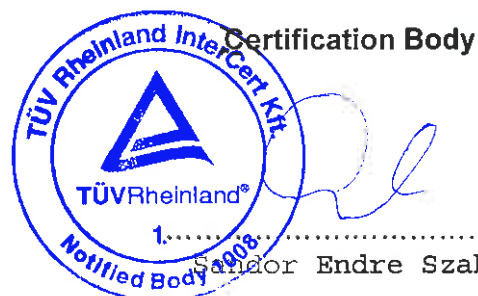


according to Directive 2009/142/EC Article 8, section 1. (a)  
relating to appliances burning gaseous fuels

**Certificate No.:** MB 69248686 0011 **PIN:** 1008 CP 2793  
**Test Report No.:** 28223535 002  
**Certificate Holder:** Vaillant GmbH  
Berghauser Strasse 40 D-42859 Remscheid - Germany  
**Manufacturer:** Vaillant GmbH  
Berghauser Strasse 40 D-42859 Remscheid - Germany  
**Product:** Group: Water heaters (1400)  
Gas-fired instantaneous water heater (1401)  
**Identification:** Models:  
Opalia C 11 E - B (N - HU), Opalia C 14 E - B (N - HU).  
See details in Annex I.  
**Tested according to:** EN 26:1997, EN 26:1997/AC:1998; EN 26:1997/A1:2000;  
EN 26:1997/A2:2004; EN 26:1997/A3:2006  
**Countries of destination:** HU

This type-examination certificate refers to the above mentioned product. This is to certify that the test sample is in conformity with the essential requirements of Annex I of the Directive. The Certificate Holder is entitled to use this certificate in connection with the EC Declaration of Conformity in accordance with the Directive. This certificate does not imply assessment of the series production of the product and does not permit the use of a TÜV Rheinland mark of conformity. This certificate itself does not permit the affixing of CE marking followed by the identification number of the notified body.

**Date of issue:**  
Budapest, 19.12.2014



TÜV Rheinland InterCert Kft. – Product Certification Body — H-1132 Budapest, Váci út 48/A-B — www.tuv.hu  
Notified under No. 1008 to the EC Commission

CE The CE marking may be used if all relevant and effective EC directives are complied with. CE

## Technical specifications of the appliances

## Special parameter

Series	Model	Ignition type	Q <sub>n</sub> (kW)	Q <sub>min</sub> (kW)	P <sub>n</sub> (kW)	P <sub>min</sub> (kW)	Appliance category
11L series	Opalia C 11 E - B (N - HU)	ELECTRONIC BATTERY	21.7	9.8	19.2	8.4	II <sub>2HS3B/P</sub>
14L series	Opalia C 14 E - B (N - HU)		27.7	12.2	24.4	10.4	

Remark: Q<sub>n</sub>=Nominal heat input, Q<sub>min</sub>=Minimal heat input, P<sub>n</sub>=Nominal heat output, P<sub>min</sub>=Minimal heat output. Electronic battery ignition type model equipped with an automatic ignition device by a battery power.

## Gas parameter

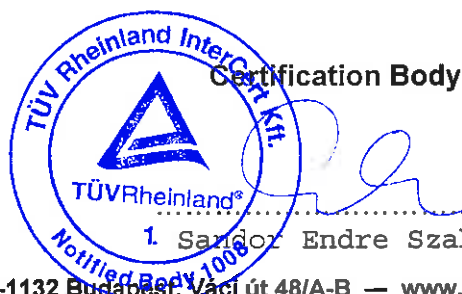
Appliance category	II <sub>2HS3B/P</sub>		
Test gas	G20	G25.1	G30
Gas pressure (mbar)	25	25	28-30
Burner pressure at max. heat output (11L/14L) (mbar)	11.7/9.0	9.5/7.9	25.0/21.0
Injector (11L/14L) (mm)	Φ1.18x12/ Φ1.30x14	Φ1.35x12/ Φ1.50x14	Φ0.72x12/ Φ0.76x14

## Common parameter

Product description	Gas-fired instantaneous water heater
Brand	SAUNIER DUVAL
Flue system type	B <sub>11BS</sub>
Flue diameter (11L/14L) (mm)	Φ110/Φ130
Working water pressure (11L/14L) (p <sub>w</sub> ) (bar)	0.15-13/ 0.22-13
Size (LxWxH) (11L/14L) (mm)	580x310x255/680x350x270

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