



Number KIP-090290/G Replaces ---
Issued 15-10-2015 Scope Directive 2009/142/EC
Report 141201281 Page 1 of 1
PIN 0476CQ1281

EC TYPE EXAMINATION CERTIFICATE

Kiwa Cermet Italia hereby declares that the products

Central heating Condensing boilers

Trade mark: **BALTUR**

Models: Colibri Young CA 26 K, Colibri Young CA 32 K, Temperia 226 K, Temperia INN 226 K, Colibri Young CAB 26 K, Colibri Young CAB 32K, Smile Solar TK 19 B, Smile Solar 29 SK, Smile Solar 35 SK, Smile TK 35 B, Smile Solar TK 35 B, Smile Solar 19 RK, Smile Solar 29 RK, Smile Solar 35 RK, Smile Energy MK 50, Smile Energy MK 50 SP, Smile Energy MK 70, Smile Energy MK 90, Smile Energy MK 115, Smile Energy MK 160, Smile Energy MK 160 SP

Marketed by **BALTUR S.p.A.**
Cento (FE), Italy

meets the essential requirements as described in the
Directive on appliances burning gaseous fuels 2009/142/EC

Mentioned products have been approved for

Appliance type: B₂₃, B_{23P}, C₁₃, C₃₃, C₄₃, C₅₃, C₆₃, C₇₃, C₈₃, C₉₃

Gas groups:

Group	mbar
E	20

Group	mbar
H	20; 25

Group	mbar
P	30; 37; 50

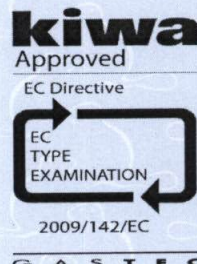
The above gas groups can be combined according to the standard EN437:2009 and national situation of countries.

Have been tested according to:

EN 483:1999
EN 483/A2:2001
EN 483/A4:2007
EN 483/AC:2006
EN 297/A6:2003
EN 677:1998

The validity of this certificate can be verified by means of a register available on the website www.kiwa.it
This certificate will expire if there have been any changes to the product that may have an impact on compliance with the requirements of the Directive, as well as on updates and / or changes to the Technical Standards applicable unless specifically approved by Kiwa Cermet Italia

Chief Operating Officer
Giampiero Belcredi



Organismo Notificato n. 0476

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GASTEC



Number	KIP-090290/E	Replaces	---
Issued	15-10-2015	Scope	Directive 92/42/EEC Regulation (EU) No. 813/2013
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EC TYPE EXAMINATION CERTIFICATE

Kiwa Cermet Italia, notified body for council Directive 92/42/EEC, hereby declares that according to article 4 of commission regulation (EU) No. 813/2013 the products

Central heating Condensing boilers

Trade mark:

BALTUR

Models:

Colibri Young CA 26 K, Colibri Young CA 32 K,
Temperia 226 K, Temperia INN 226 K, Colibri Young CAB 26 K,
Colibri Young CAB 32K, Smile Solar TK 19 B,
Smile Solar 29 SK, Smile Solar 35 SK, Smile TK 35 B,
Smile Solar TK 35 B, Smile Solar 19 RK, Smile Solar 29 RK,
Smile Solar 35 RK, Smile Energy MK 50,
Smile Energy MK 50 SP, Smile Energy MK 70,
Smile Energy MK 90, Smile Energy MK 115,
Smile Energy MK 160, Smile Energy MK 160 SP

Marketed by

BALTUR S.p.A.
Cento (FE), Italy

Have achieved the following (see Annex 1) full and part load efficiencies.

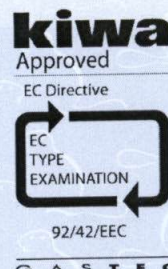
Mentioned products have been tested according to:

EN 483:1999
EN 483/A2:2001
EN 483/A4:2007
EN 483/AC:2006
EN 297/A6:2003
EN 677:1998

The validity of this certificate can be verified by means of a register available on the website www.kiwa.it
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SGQ N° 007A
SGA N° 010D
PRD N° 069B
SSI N° 006G
FSM N° 004I



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EC TYPE EXAMINATION CERTIFICATE

ANNEX 1

Models:

	P ₁	P ₄	η_4	η_1	Combination heater
Colibri Young CA 26 K, Temperia 226 K, Temperia INN 226 K, Colibri Young CAB 26 K	n.t.	25,4 kW	87,3 %	96,5 %	Yes
Colibri Young CA 32 K, Colibri Young CAB 32K	n.t.	31,4 kW	87,8 %	97,1 %	Yes
Smile Solar TK 19 B	n.t.	17,1 kW	87,1 %	96,8 %	Yes
Smile Solar 19 RK	n.t.	17,1 kW	87,1 %	96,8 %	No
Smile Solar 29 SK	n.t.	25,1 kW	87,1 %	96,9 %	Yes
Smile Solar 29 RK	n.t.	25,1 kW	87,1 %	96,9 %	No
Smile Solar 35 SK, Smile TK 35 B, Smile Solar TK 35 B	n.t.	32,0 kW	87,3 %	96,9 %	Yes
Smile Solar 35 RK	n.t.	32,0 kW	87,3 %	96,9 %	No
Smile Energy MK 50	n.t.	46,0 kW	86,5 %	96,1 %	No
Smile Energy MK 50 SP	n.t.	33,5 kW	86,4 %	95,9 %	No
Smile Energy MK 70	n.t.	61,1 kW	87,4 %	96,5 %	No
Smile Energy MK 90	n.t.	82,4 kW	87,6 %	98,2 %	No
Smile Energy MK 115	n.t.	104,9 kW	87,5 %	98,2 %	No
Smile Energy MK 160	n.t.	144,6 kW	88,0 %	98,4 %	No
Smile Energy MK 160 SP	n.t.	105,3 kW	88,3 %	97,5 %	No

Note:

P₄ = At rated heat output and high-temperature regime (*)

P₁ = At 30 % of rated heat output and low-temperature regime (**)

η_4 = At rated heat output and high-temperature regime (*)

η_1 = At 30 % of rated heat output and low-temperature regime (**)

(n.t.= not tested)

Condensing boiler: yes
Low-temperature (**) boiler: no
B1 boiler: no

(*) High-temperature regime means 60 °C return temperature at heater inlet and 80 °C feed temperature at heater outlet.

(**) Low temperature means for condensing boilers 30 °C, for low-temperature boilers 37 °C and for other heaters 50 °C return temperature (at heater inlet).

Calculated values are based on gross calorific value (reference conditions: 15 °C, 1013,25 mbar)

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