

## LGAI

LGAI Technological Center, S.A.  
Campus UAB  
Ronda de la Font del Carne, s/n  
E - 08193 Bellaterra (Barcelona)  
T +34 93 567 20 00  
F +34 93 567 20 01  
[www.appluslaboratories.com](http://www.appluslaboratories.com)



### ENVIRONMENTAL CERTIFICATE acc. legislative decree 7 November 2017, n. 186 CERTIFICATO AMBIENTALE riferito a decreto legislative 7 novembre 2017, n. 186

LGAI Technological Center S.A. (Applus+) hereby declares that the appliance / LGAI Technological Center S.A. (Applus+) dichiara che il apparecchio

Product type / Tipologia prodotto: Roomheater for wood, closed fireplace / Stufe a legna, camini chiusi  
Model / Modello: Platinum 800C  
Manufactured by / Prodotto da: Lacunza Kalor Group S.A.L.  
Pol. Ibarrea , s/n 31800 Alsasua (Navarra) España

Complies with the standard requirements / Soddisfa i requisiti dello standard:

- UNE-EN 13240:2002
- UNE-EN 13240:2002/A2:2005
- UNE-EN 13240:2002/AC:2006
- UNE-EN 13240:2002/A2:2005/AC:2007

According to the initial type tests reflected in the type product report with reference / In base ai test di tipo iniziali raccolti nel report del prodotto di tipo con riferimento:

17/15542-2102  
17/15542-2103

With the results according to the table below in comparison with the limits established by the Decree 7 November 2017, n. 186 / Con i risultati secondo la tabella seguente in confronto ai limiti stabiliti dal Decreto 7 novembre 2017, n. 186

Appliance results / Risultati apparecchio			Performance classes / Classi di prestazione			
			5 stelle	4 stelle	3 stelle	2 stelle
PP <sup>1)</sup>	mg/Nm <sup>3</sup>	19,98	≤ 25	≤ 30	≤ 40	≤ 75
COT <sup>1)</sup>	mg/Nm <sup>3</sup>	63,36	≤ 35	≤ 70	≤ 100	≤ 150
NOx <sup>1)</sup>	mg/Nm <sup>3</sup>	92,71	≤ 100	≤ 160	≤ 200	≤ 200
CO <sup>2)</sup>	mg/Nm <sup>3</sup>	1147,62	≤ 650	≤ 1250	≤ 1500	≤ 2000
η <sup>2)</sup>	%	78	≥ 85	≥ 77	≥ 75	≥ 75

PP = primary particulate / particolato primario, COT = total organic carbon / carbonio organico totale, NOx = nitrogen oxides / ossidi di azoto, CO = carbon monoxide / monossido di carbonio, η = efficiency / rendimento  
1) Determined applying the measurement method of the prEN 16510-1:2016 / Determinato applicando il metodo di misura della prEN 16510-1:2016  
2) Determined according to UNE EN 13240 / Determinato secondo la UNE EN 13240  
All the concentration values are calculated at 13% of O<sub>2</sub> / Tutti i valori diconcentrazione calcolati al 13% di O<sub>2</sub>

According to the detailed information, the mentioned appliance complies with the requirements established in:  
Secondo le informazioni dettagliate, l'apparecchio menzionato è conforme ai requisiti stabiliti in:

**DECTERO 7 novembre 2017, n. 186: Regolamento recante la disciplina dei requisiti, delle procedure e delle competenze per il rilascio di una certificazione dei generatori di calore alimentati a biomasse combustibili solide.**

**Fulfilled Class: / Classe Soddisfatta:**

**4 STELLE**

LGAI TECHNOLOGICAL CENTER S.A. is the Notified Body n° 0370 for the CPR (EU) n. 305/2011 and the accredited lab ENAC n° 9/LE891 (ISO 17025) / LGAI TECHNOLOGICAL CENTER S.A. è l'Organismo Notificato n° 0370 per il CPR (EU) n. 305/2011 e il laboratorio di prova accreditato ENAC n° 9/LE891 (ISO 17025)

Issuing date / Data di emissione: 17/07/2018

Responsabile del laboratorio LGAI Technological Center S.A. (APPLUS)	Responsabile dei test termici LGAI Technological Center S.A. (APPLUS)
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