

LGAI

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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: Inset appliance for wood, closed fireplace / Inserti a legna, camini chiusi
Model / Modello: Chrome 700C
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 13229:2002
- UNE-EN 13229/A1:2003
- UNE-EN 13229:2002/A2:2005
- UNE-EN 13229:2002/AC:2006
- UNE-EN 13229:2002/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:

17/15139-1729 M1
17/15139-1743 M1

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 ¹⁾	mg/Nm ³	27,33	≤ 25	≤ 30	≤ 40	≤ 75
COT ¹⁾	mg/Nm ³	23,73	≤ 35	≤ 70	≤ 100	≤ 150
NOx ¹⁾	mg/Nm ³	94,03	≤ 100	≤ 160	≤ 200	≤ 200
CO ²⁾	mg/Nm ³	1163,55	≤ 650	≤ 1250	≤ 1500	≤ 2000
η ²⁾	%	80	≥ 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 13229 / Determinato secondo la UNE EN 13229
All the concentration values are calculated at 13% of O₂ / Tutti I valori diconcentrazione calcolati al 13% di O₂

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

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Issuing date / Data di emissione: 25/06/2018

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