

**Rapporto/Report No. K 3545 2025 B4**

Decreto 7 Novembre 2017, n. 186  
Certificazione ambientale del generatore di  
calore

Type:

**AP021B\_0\_06 EN**  
**AP021B\_0\_07 EN**  
**AP021B\_0\_08 EN**  
**AP021B\_0\_09 EN**  
**AP021B\_0\_10 EN**

Marchio commerciale / Trademark:  
**PALAZZETTI**

Produttore / Manufacturer:  
**PALAZZETTI LELIO S.p.A.**



Deutsche  
Akkreditierungsstelle  
D-PL-11120-04-00

This accreditation is valid only for the listed standards as stated in the accreditation annex of D-PL-11120-04-00

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**The test results presented in this report refer solely to the test object stated as described on page 2. The report does not represent a general statement about the serial production of the test object and gives not an authorization for use of a TÜV Rheinland test- / certification mark.**

**Decreto 7 Novembre 2017, n. 186**  
**Certificazione ambientale del generatore di calore**

Produttore / <i>Manufacturer:</i>	<b>PALAZZETTI LELIO S.p.A.</b> Via Roveredo, 103 33080 Porcia (PN) - Italy
Marchio commerciale / <i>Trademark:</i>	<b>PALAZZETTI</b>
Tipo / <i>Type:</i>	<b>AP021B_0_06 EN</b> <b>AP021B_0_07 EN</b> <b>AP021B_0_08 EN</b> <b>AP021B_0_09 EN</b> <b>AP021B_0_10 EN</b>
Modello / <i>Model:</i>	<b>ECOFIRE MICHELLE 6 EN</b> <b>ECOFIRE MICHELLE 8 EN,</b> <b>ECOFIRE MICHELLE 10 EN</b> <b>ECOFIRE TWIGGY 6 EN,</b> <b>ECOFIRE TWIGGY 8 EN,</b> <b>ECOFIRE TWIGGY 10 EN</b>
Tipologia prodotto / <i>Product type:</i>	Stufa a pellets di legna / Wood pellet stove
Norma di riferimento / <i>Reference standard:</i>	EN 16510-2-6:2022*
Ente Notificato CPR/ Notified body acc. CPR	NB 2456
Rapport di prova di riferimento / <i>Reference test reports:</i>	K 3545 2025 T1 K 3545 2025 B2
Potenza termica nominale / <i>Nominal heat output:</i>	AP021B_0_06 EN: 6,3 kW AP021B_0_07 EN: 7,0 kW AP021B_0_08 EN: 8,0 kW AP021B_0_09 EN: 9,0 kW AP021B_0_10 EN: 10,0 kW
Combustibile di prova / <i>Test fuel:</i>	Pellet di legna / Wood pellet

\*) Sostituisce la EN 14785:2006 (Decisione di Esecuzione (UE) 2023/2461 della Commissione del 7 novembre 2023)  
*Supersedes EN 14785:2006 (Commission Implementing Decision (EU) 2023/2461 of 7 November 2023)*

AP021B_0_06 EN/ ECOFIRE MICHELLE 6 EN/ ECOFIRE TWIGGY 6 EN					
Prestazioni del generatore di calore <i>Performances of the heating appliance</i>		Classi di prestazione / <i>Performance classes</i>			
		5 stelle / 5 stars	4 stelle / 4 stars	3 stelle / 3 stars	2 stelle / 2 stars
PP mg/Nm <sup>3</sup>	17	15	20	30	50
COT mg/Nm <sup>3</sup>	2	10	35	50	80
NOx mg/Nm <sup>3</sup>	147	100	160	200	200
CO mg/Nm <sup>3</sup>	61	250	250	364	500
η %	92	88	87	85	85
Nota: tutti i valori di concentrazione calcolati al 13% di O <sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco) <i>Note: all the concentration values are calculated at 13% of O<sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas)</i>					

For the type designations AP021B\_0\_07 EN, AP021B\_0\_08 EN, AP021B\_0\_09 EN, ECOFIRE MICHELLE 8 EN and ECOFIRE TWIGGY 8 EN the manufacturer can explain the worse results of the tested type designations (see Annex G of EN16510-1)  
That means highest PM, CO and lowest Efficiency!

AP021B_0_10 EN/ ECOFIRE MICHELLE 10 EN/ ECOFIRE TWIGGY 10 EN					
Prestazioni del generatore di calore <i>Performances of the heating appliance</i>		Classi di prestazione / <i>Performance classes</i>			
		5 stelle / 5 stars	4 stelle / 4 stars	3 stelle / 3 stars	2 stelle / 2 stars
PP mg/Nm <sup>3</sup>	19	15	20	30	50
COT mg/Nm <sup>3</sup>	4	10	35	50	80
NOx mg/Nm <sup>3</sup>	148	100	160	200	200
CO mg/Nm <sup>3</sup>	39	250	250	364	500
η %	88	88	87	85	85
Nota: tutti i valori di concentrazione calcolati al 13% di O <sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco) <i>Note: all the concentration values are calculated at 13% of O<sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas)</i>					

Sulla base delle prestazioni indicate, il generatore di calore risulta in classe  
Based on the declared performances, the heating appliance is in class

**4 stelle / 4 stars**

Cologne, 13.08.2025

TÜV Rheinland Energy & Environment GmbH  
 Test Centre for Energy Appliances  
 NB 2456 (CPR)  
 DIN EN ISO/IEC 17025:2018  
 accreditation: D-PL-11120-04-00

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