

**Rapporto/Report No. K34812024B4**

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

Tipi / Types:

**ECOFIRE TIFFANY IDRO V13  
ECOFIRE TIFFANY IDRO V16  
ECOFIRE TIFFANY IDRO V21  
ECOFIRE TIFFANY IDRO V13 US  
ECOFIRE TIFFANY IDRO V16 US  
ECOFIRE TIFFANY IDRO V21 US**

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 / *Manufacturer:***Palazzetti Lelio S.p.A.**Via Roveredo, 103  
I-33080 Porcia (PN)Marchio commerciale / *Trademark:***Palazzetti**Tipo / *Type:*

ECOFIRE TIFFANY IDRO ...		
V13/V13 US	V16/V16 US	V21/V21 US
13,0 kW	16,2 kW	20,5 kW

Potenza termica nominale / *Nominal heat output:*Tipologia prodotti / *Product types:*Stufe a pellets di legna / *Wood pellet stoves*Norma di riferimento / *Reference standard:*

EN 14785:2006

Ente Notificato CPR/ *Notified body acc. CPR*

NB 2456

Rapporto di Prova di riferimento / *Reference test report:*

K34812024Z1

Combustibile di prova / *Test fuel:*Pellet di legna / *Wood pellet*Classe di prestazione / *Performance class*Vedasi tabella a pagina 3 / *See overview on page 3*

Cologne 20.06.2024

TÜV Rheinland Energy & Environment  
GmbH  
Test Centre for Energy Appliances  
NB 2456 (CPR)  
DIN EN ISO/IEC 17025:2005  
accreditation: D-PL-11120-04-00

Assessor:

Report released after review:

Dipl.-Ing. A. Pomp

Dipl.-Ing. M. Reimbold

Prestazioni del generatore di calore Performances of the heating appliance Classi di prestazione / Performance class				
ECOFIRE TIFFANY IDRO ...	V13/V13 US	V16/V16 US	V21/V21 US	
PP <sup>(1)</sup> mg/Nm <sup>3</sup>	9 (5*)	10 (5*)	11 (5*)	
COT <sup>(1)</sup> mg/Nm <sup>3</sup>	1 (5*)	2 (5*)	2 (5*)	
NOx <sup>(1)</sup> mg/Nm <sup>3</sup>	98 (5*)	98 (5*)	99 (5*)	
CO <sup>(2)</sup> mg/Nm <sup>3</sup>	34 (5*)	42 (5*)	52 (5*)	
η <sup>(2)</sup> %	95,4 (5*)	95,0 (5*)	94,4 (5*)	
Result / Class	5 stelle / 5 stars			
<sup>(1)</sup> Determinato applicando il metodo di misura della UNI CEN/TS 15883 Determined applying the measurement method of the UNI CEN/TS 15883 <sup>(2)</sup> Determinato secondo la EN 14785:2006 Determined according to EN 14785:2006 Nota: tutti i valori di concentrazione calcolati al 13% di O <sub>2</sub> in condizioni normali (273 K, 1013 mbar, gas secco) Note: all the concentration values are calculated at 13% of O <sub>2</sub> in normal conditions (273 K, 1013 mbar, dry gas)				
Limit Values				
	5 stelle / 5 stars	4 stelle / 4 stars	3 stelle / 3 stars	2 stelle / 2 stars
PP <sup>(1)</sup> mg/Nm <sup>3</sup>	15	20	30	50
COT <sup>(1)</sup> mg/Nm <sup>3</sup>	10	35	50	80
NOx <sup>(1)</sup> mg/Nm <sup>3</sup>	100	160	200	200
CO <sup>(2)</sup> mg/Nm <sup>3</sup>	250	250	364	500
η <sup>(2)</sup> %	88	87	85	85