

**Rapporto/Report No. K 2856 2020 B10**

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

Modelli / Models  
**EIFFEL 6.0, EIFFEL 7.0, EIFFEL 8.0**

Marchio commerciale / Trademark:  
**DFF**

Produttore / Manufacturer:  
**Delka S.r.l.**



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:*

**Delka S.r.l.**  
Via Crevada, 63  
31020 Refrontolo (TV)

Marchio commerciale / *Trademark:*

**DFF**

Modelli / *Models:*

EIFFEL 6.0	EIFFEL 7.0	EIFFEL 8.0
5,0 kW	6,0 kW	7,0 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:*

K28562020T1

Combustibile di prova / *Test fuel:*

Pellet di legna / *wood pellet*


Cologne, 02.06.2020  
432 / mc

TÜV Rheinland Energy 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. M. Ciccarelli

  
Dipl.-Ing. A. Pomp

<b>EIFFEL 6.0</b>					
<b>Prestazioni del generatore di calore Performances of the heating appliance</b>		<b>Classi di prestazione / Performance classes</b>			
		<b>5 stelle</b>	<b>4 stelle</b>	<b>3 stelle</b>	<b>2 stelle</b>
<b>PP<sup>(1)</sup> mg/Nm<sup>3</sup></b>	19	15	<b>20</b>	30	50
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	1	<b>10</b>	35	50	80
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	108	100	<b>160</b>	200	200
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	50	<b>250</b>	250	364	500
<b>η<sup>(2)</sup> %</b>	93,6	<b>88</b>	87	85	85
<sup>1)</sup> Determinato applicando il metodo di misura della UNI CEN/TS 15883 <i>Determined applying the measurement method of the UNI CEN/TS 15883</i> <sup>(2)</sup> Determinato secondo la EN 14785:2006 <i>Determined according to EN 14785:2006</i>					
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**

<b>EIFFEL 7.0</b>					
<b>Prestazioni del generatore di calore Performances of the heating appliance</b>		<b>Classi di prestazione / Performance classes</b>			
		<b>5 stelle</b>	<b>4 stelle</b>	<b>3 stelle</b>	<b>2 stelle</b>
<b>PP<sup>(1)</sup> mg/Nm<sup>3</sup></b>	19	15	<b>20</b>	30	50
<b>COT<sup>(1)</sup> mg/Nm<sup>3</sup></b>	1	<b>10</b>	35	50	80
<b>NOx<sup>(1)</sup> mg/Nm<sup>3</sup></b>	126	100	<b>160</b>	200	200
<b>CO<sup>(2)</sup> mg/Nm<sup>3</sup></b>	63	<b>250</b>	250	364	500
<b>η<sup>(2)</sup> %</b>	93,0	<b>88</b>	87	85	85
<sup>1)</sup> Determinato applicando il metodo di misura della UNI CEN/TS 15883 <i>Determined applying the measurement method of the UNI CEN/TS 15883</i> <sup>(2)</sup> Determinato secondo la EN 14785:2006 <i>Determined according to EN 14785:2006</i>					
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**

<b>EIFFEL 8.0</b>					
<b>Prestazioni del generatore di calore Performances of the heating appliance</b>		<b>Classi di prestazione / Performance classes</b>			
		<b>5 stelle</b>	<b>4 stelle</b>	<b>3 stelle</b>	<b>2 stelle</b>
<b>PP</b> <sup>(1)</sup> mg/Nm <sup>3</sup>	19	15	<b>20</b>	30	50
<b>COT</b> <sup>(1)</sup> mg/Nm <sup>3</sup>	1	<b>10</b>	35	50	80
<b>NOx</b> <sup>(1)</sup> mg/Nm <sup>3</sup>	145	100	<b>160</b>	200	200
<b>CO</b> <sup>(2)</sup> mg/Nm <sup>3</sup>	76	<b>250</b>	250	364	500
<b>η</b> <sup>(2)</sup> %	92,3	<b>88</b>	87	85	85
<p><sup>1)</sup> Determinato applicando il metodo di misura della UNI CEN/TS 15883 <i>Determined applying the measurement method of the UNI CEN/TS 15883</i></p> <p><sup>(2)</sup> Determinato secondo la EN 14785:2006 <i>Determined according to EN 14785:2006</i></p> <p>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></p>					

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**