

Rapporto/Report No. K 3349 2022 B4

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

Modelli / Models

**AF08BC, BF08BC, CF08BC, DF08BC, EF08BC, SF08BC, TF08BC,
AF10BC, BF10BC, CF10BC, DF10BC, EF10BC, SF10BC, TF10BC**

Marchio commerciale / Trademark:
FAIR

Produttore / Manufacturer:
FAIR S.r.l.

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Publication of page 2 is permitted.

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 caloreProduttore / *Manufacturer:***FAIR S.r.l.**Via Lago di Costanza, 24
36015 Schio (VI) - ItalyMarchio commerciale / *Trademark:***FAIR**Modelli / *Models:*

AF08BC, BF08BC, CF08BC, DF08BC, EF08BC, SF08BC, TF08BC	AF10BC, BF10BC, CF10BC, DF10BC, EF10BC, SF10BC, TF10BC
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Potenza termica nominale / *Nominal heat output:*

6,8 kW

8,4 kW

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:*

K 3349 2022 T1

Combustibile di prova / *Test fuel:*Pellet di legna / *Wood pellet*Risultati nella pagina successiva / *Results on next page*

Cologne, 29.09.2023

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. I. Metin



Dipl.-Ing. A. Pomp

Prestazioni del generatore di calore Performances of the heating appliance Classi di prestazione / Performance class		
Models	AF08BC, BF08BC, CF08BC, DF08BC, EF08BC, SF08BC, TF08BC	AF10BC, BF10BC, CF10BC, DF10BC, EF10BC, SF10BC, TF10BC
PP⁽¹⁾ mg/Nm³	19 (4*)	15 (5*)
COT⁽¹⁾ mg/Nm³	2 (5*)	2 (5*)
NO_x⁽¹⁾ mg/Nm³	99 (5*)	99 (5*)
CO⁽²⁾ mg/Nm³	58 (5*)	99 (5*)
η⁽²⁾ %	92,7 (5*)	91,3 (5*)
Result / Class	4 stelle / 4 stars	5 stelle / 5 stars

⁽¹⁾ Determinato applicando il metodo di misura della UNI CEN/TS 15883
Determined applying the measurement method of the UNI CEN/TS 15883

⁽²⁾ Determinato secondo la EN 14785:2006
Determined according to EN 14785:2006

Nota: tutti i valori di concentrazione calcolati al 13% di O₂ in condizioni normali (273 K, 1013 mbar, gas secco)
Note: all the concentration values are calculated at 13% of O₂ 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⁽¹⁾ mg/Nm³	15	20	30	50
COT⁽¹⁾ mg/Nm³	10	35	50	80
NO_x⁽¹⁾ mg/Nm³	100	160	200	200
CO⁽²⁾ mg/Nm³	250	250	364	500
η⁽²⁾ %	88	87	85	85