

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

Produttore / <i>Manufacturer:</i>	UNICAL AG S.p.A Via Roma 123 I-43033 Castel D'Ario (MN)
Marchio commerciale / <i>Trademark:</i>	SCHUSTER
Modello / <i>Model:</i>	00271971, 00271973
Tipologia prodotto / <i>Product type:</i>	Stufa a pellets di legna / Wood pellet stove
Norma di riferimento / <i>Reference standard:</i>	EN 14785:2006
Ente Notificato CPR/ <i>Notified body acc. CPR</i>	NB 2456
Rapporto di Prova di riferimento / <i>Reference test report:</i>	K 3165 2021 Z1
Potenza termica nominale / <i>Nominal heat output:</i>	8,2 kW
Combustibile di prova / <i>Test fuel:</i>	Pellet di legna / wood pellet

Prestazioni del generatore di calore <i>Performances of the heating appliance</i>		Classi di prestazione / Performance classes			
		5 stelle	4 stelle	3 stelle	2 stelle
PP⁽¹⁾ mg/Nm ³	14	15	20	30	50
COT⁽¹⁾ mg/Nm ³	1	10	35	50	80
NOx⁽¹⁾ mg/Nm ³	158	100	160	200	200
CO⁽²⁾ mg/Nm ³	54	250	250	364	500
η⁽²⁾ %	91,7	88	87	85	85

⁽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)

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, 03.11.2021
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

Rapporto / Report No. K 3165 2021 B2

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

Modelli / Models:

00271971

00271973

Produttore / Manufacturer:

UNICAL AG S.p.A

Marchio commerciale / Trademark:

SCHUSTER

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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 calore

Produttore / <i>Manufacturer:</i>	UNICAL AG S.p.A Via Roma 123 I-43033 Castel D`Ario (MN)
Marchio commerciale / <i>Trademark:</i>	SCHUSTER
Modelli / <i>Models:</i>	00271972
Potenza termica nominale / <i>Nominal heat output:</i>	9,7 kW
Tipologia prodotto / <i>Product type:</i>	Stufe a pellets di legna / Wood pellet stoves
Norma di riferimento / <i>Reference standard:</i>	EN 14785:2006
Ente Notificato CPR/ <i>Notified body acc. CPR</i>	NB 2456
Rapporto di Prova di riferimento / <i>Reference test report:</i>	K 3166 2021 Z1
Combustibile di prova / <i>Test fuel:</i>	Pellet di legna / wood pellet

Prestazioni del generatore di calore <i>Performances of the heating appliance</i>		Classi di prestazione / <i>Performance classes</i>			
		5 stelle	4 stelle	3 stelle	2 stelle
PP ⁽¹⁾ mg/Nm ³	15	15	20	30	50
COT ⁽¹⁾ mg/Nm ³	3	10	35	50	80
NO _x ⁽¹⁾ mg/Nm ³	142	100	160	200	200
CO ⁽²⁾ mg/Nm ³	82	250	250	364	500
η ⁽²⁾ %	88,8	88	87	85	85

(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)

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, 03.11.2021
432 / mc

TÜV Rheinland Energy GmbH
Test Centre for Energy Appliances
NB 2456 (CPR)
DIN EN ISO/IEC 17025:2005
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Assessor:

Report released after review:


Dipl.-Ing. M. Ciccarelli


Dipl.-Ing. A. Pomp

Rapporto/Report No. K 3166 2021 B2

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

Modello / Model:
00271972

Produttore / Manufacturer:
UNICAL AG S.p.A

Marchio commerciale / Trademark:
SCHUSTER

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Rapporto/Report No. K 3167 2021 B2

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

Modello / Model:
0271974

Marchio commerciale / Trademark:
SCHUSTER

Produttore / Manufacturer:
UNICAL AG S.p.A

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

Produttore / *Manufacturer:* **UNICAL AG S.p.A**
Via Roma 123
I-43033 Castel D`Ario (MN)

Marchio commerciale / *Trademark:* **SCHUSTER**

Modello / *Model:* **00271974**

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 3167 2021 Z1

Potenza termica nominale / *Nominal heat output:* 11,9 kW

Combustibile di prova / *Test fuel:* Pellet di legna / wood pellet

Prestazioni del generatore di calore <i>Performances of the heating appliance</i>		Classi di prestazione / <i>Performance classes</i>			
		5 stelle	4 stelle	3 stelle	2 stelle
PP ⁽¹⁾ mg/Nm ³	19,8	15	20	30	50
COT ⁽¹⁾ mg/Nm ³	1	10	35	50	80
NOx ⁽¹⁾ mg/Nm ³	138	100	160	200	200
CO ⁽²⁾ mg/Nm ³	59	250	250	364	500
η ⁽²⁾ %	89,7	88	87	85	85

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)

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, 03.11.2021
432 / mc

TÜV Rheinland Energy GmbH
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Assessor:

Report released after review:



Dipl.-Ing. M. Ciccarelli



Dipl.-Ing. A. Pomp

ID MODEL	NOME COMMERCIALE	MARCHIO	TEST REPORT N.
00270743	MINORCA GT 20	SCHUSTER	--
	MINORCA GTR 20	SCHUSTER	---
00270744	MINORCA GT 24	SCHUSTER	---
	MINORCA GTR 24	SCHUSTER	---
00270745	MINORCA GT 34	SCHUSTER	---
	MINORCA GTR 34	SCHUSTER	--
00270788	MAIORCA	SCHUSTER	K 3171 2021 Z1
00271022	IDRA 20 5S	SCHUSTER	K 3184 2021 Z1
00271023	IDRA 24 5S	SCHUSTER	K 3184 2021 Z1
00271825	ZANTE 11	SCHUSTER	5001903/C - 481
00271955	CRETA 15	SCHUSTER	1880CPR/002/001/19
00271956	IDRA 15	SCHUSTER	2001904/C - 355
00271957	IDRA 20	SCHUSTER	2001904/C - 355
00271958	IDRA 25	SCHUSTER	2003534/C - 513
00271959	IDRA 30	SCHUSTER	2003534/C - 513
00271971	ITACA 9	SCHUSTER	K 3165 2021 Z1
00271971	ITACA 9 S	SCHUSTER	K 3165 2021 Z1
00271972	ITACA 10	SCHUSTER	K 3166 2021 Z1
00271973	CORFU' 9	SCHUSTER	K 3165 2021 Z1
00271973	KOS 9	SCHUSTER	K 3165 2021 Z1
00271974	CHIOS 13 C	SCHUSTER	K 3167 2021 Z1
00271974	ITACA 12 C	SCHUSTER	K 3167 2021 Z1
00271980	FORMENTERA 15	SCHUSTER	K 3176 2021 Z1
00271981	FORMENTERA 20	SCHUSTER	K 3177 2021 Z1
00271982	FORMENTERA 24	SCHUSTER	K 3174 2021 Z1
00271983	FORMENTERA 28	SCHUSTER	K 3175 2021 Z1
00271984	FORMENTERA 32	SCHUSTER	K 3175 2021 Z1
00271990	MILOS 6	SCHUSTER	K 3179 2021 Z1
00271991	POROS 7	SCHUSTER	K 3179 2021 Z1
00271992	NAXOS	SCHUSTER	K 3185 2021 Z1
00271993	RODI 8	SCHUSTER	K 3185 2021 Z1
00271994	POROS 9	SCHUSTER	K 3179 2021 Z1
00271995	RODI 10 C	SCHUSTER	K 3185 2021 Z1

