

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



Reg.-No.: K 3115 2021 C 03

Certificate holder	JOLLY MEC CAMINETTI S.p.A. Via S. Giuseppe, 2 24060 Telgate (BG) Italy
Product tested	Inseriti a legna / Inset appliances fired by wood logs
Type designation	Marchio commerciale / Trademark: JOLLY MEC Modelli / Models: Universaljolly EVO 59 QUICK, Universaljolly EVO 59 QUICK CT, Universaljolly EVO 62 QUICK, Universaljolly EVO 62 QUICK CT, Universaljolly EVO 68 QUICK, Universaljolly EVO 68 QUICK CT, Universaljolly EVO 80 QUICK, Universaljolly EVO 80 QUICK CT
Codes and standards	DIN EN 13229:2008-06 Corrigenda to DIN EN 13229:2005-10
Specific requirements	Sulla base delle prestazioni indicate, il generatore di calore risulta in classe Based on the declared performances, the heating appliance is in class 3 stelle / 3 stars: Universaljolly EVO 59 QUICK, Universaljolly EVO 59 QUICK CT; 4 stelle / 4 stars: Universaljolly EVO 62 QUICK, Universaljolly EVO 68 QUICK, Universaljolly EVO 80 QUICK, Universaljolly EVO 62 QUICK CT, Universaljolly EVO 68 QUICK CT, Universaljolly EVO 80 QUICK CT

The issue of this certificate is based upon an examination, whose results are documented in Report No. K 3115 2021 B 02 dated 2021-07-13.

This certificate is valid only for products which are identical with the product tested.

TÜVRheinland®

Genau. Richtig.

TÜV Rheinland Energy GmbH
Am Grauen Stein
51105 Köln

Köln, 2021-07-13

Notified Body for CPD, NB 2456

Dipl.-Ing. Reiner Verbert

Prestazioni del generatore di calore Performances of the heating appliance Classi di prestazione / Performance class		
	Universaljolly EVO 59 QUICK	Universaljolly EVO 62 QUICK
PP⁽¹⁾ mg/Nm³	40 (3*)	30 (4*)
COT⁽¹⁾ mg/Nm³	15 (5*)	15 (5*)
NOx⁽¹⁾ mg/Nm³	132 (4*)	121 (4*)
CO⁽²⁾ mg/Nm³	559 (5*)	649 (5*)
η⁽²⁾ %	80,3 (4*)	79,5 (4*)
Result / Class	3 stelle	4 stelle
	Universaljolly EVO 68 QUICK	Universaljolly EVO 80 QUICK
PP⁽¹⁾ mg/Nm³	25 (5*)	19 (5*)
COT⁽¹⁾ mg/Nm³	15 (5*)	16 (5*)
NOx⁽¹⁾ mg/Nm³	115 (4*)	108 (4*)
CO⁽²⁾ mg/Nm³	695 (4*)	752 (4*)
η⁽²⁾ %	79,1 (4*)	78,6 (4*)
Result / Class	4 stelle	4 stelle
	Universaljolly EVO 59 QUICK CT	Universaljolly EVO 62 QUICK CT
PP⁽¹⁾ mg/Nm³	37 (3*)	30 (4*)
COT⁽¹⁾ mg/Nm³	38 (4*)	30 (5*)
NOx⁽¹⁾ mg/Nm³	124 (4*)	111 (4*)
CO⁽²⁾ mg/Nm³	782 (4*)	793 (4*)
η⁽²⁾ %	86,7 (5*)	87,3 (5*)
Result / Class	3 stelle	4 stelle
	Universaljolly EVO 68 QUICK CT	Universaljolly EVO 80 QUICK CT
PP⁽¹⁾ mg/Nm³	25 (4*)	22 (4*)
COT⁽¹⁾ mg/Nm³	25 (5*)	21 (5*)
NOx⁽¹⁾ mg/Nm³	102 (4*)	96 (5*)
CO⁽²⁾ mg/Nm³	800 (4*)	805 (4*)
η⁽²⁾ %	87,8 (5*)	88,1 (5*)
Result / Class	4 stelle	4 stelle

(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 13229:2001 + A2:2004 + AC:2006 +A2/AC:2007
Determined according to EN 13229:2001 + A2:2004 + AC:2006 +A2/AC:2007

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	4 stelle	3 stelle	2 stelle
PP⁽¹⁾ mg/Nm³	25	30	40	75
COT⁽¹⁾ mg/Nm³	35	70	100	150
NOx⁽¹⁾ mg/Nm³	100	160	200	200
CO⁽²⁾ mg/Nm³	650	1250	1500	2000
η⁽²⁾ %	85	77	75	75