

EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085CR0393

Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EU Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
Distributor <i>Vertreiber</i>	Ariston S.p.A. Viale Aristide Merloni, 45, I-60044 Fabriano (AN)
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing water heater (3202)
Product Description <i>Produktbezeichnung</i>	Condensing combi water heater with closed combustion chamber
Model <i>Modell</i>	CLAS ONE...
Countries of Destination <i>Bestimmungsländer</i>	AL, AT, BE, BG, CH, CN, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, TR
Test Reports <i>Prüfberichte</i>	supplement test: K 1936 2022 E36 from 20.05.2022 (TRG) supplement test: K 1936 2022 B37 from 20.05.2022 (TRG)
Test Basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 15502-1 (01.02.2022) DIN EN 15502-2-1 (01.09.2017) DVGW CERT ZP 3100 (07.10.2020)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	19.04.2028 / 22-0180-GER

06.07.2022 Kö B-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der ZertifizierungsstelleDeutsche
Akkreditierungsstelle
D-ZE-16028-01-01DVGW CERT GmbH
ZertifizierungsstelleJosef-Wirmer-Str. 1-3
53123 BonnTel. +49 228 91 88 - 888
Fax +49 228 91 88 - 993www.dvgw-cert.com
info@dvgw-cert.com

Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I2E	20 mbar	DE, LU	
I2E(S)	20/25 mbar	BE	
I2H	20 mbar	AT, DK, EE, FI, LV, NL, NO, SE	
I2L	20/25 mbar	NL	
I3P	28-30 mbar	CY	
I3P	50 mbar	DE	
II2E(S)3P	20/25, 37 mbar	BE	
II2ELwLs3P	20, 20, 13, 37 mbar	PL	
II2Esi3P	20/25, 37 mbar	FR	
II2H3P	20, 30 mbar	LT	
II2H3P	20, 37 mbar	CH, CZ, ES, GB, GR, HR, IE, IS, PT, RO, SI, SK, TR	
II2H3P	20, 50 mbar	AT	
II2HM3P	20, 37 mbar	IT	
II2HS3P	20, 37 mbar	HU	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
CLAS ONE 24 EU; CLAS ONE WIFI 24; CLAS ONE SYSTEM 24 EU; CLAS ONE SYSTEM WIFI 24	sanitary water heat input (Hi): 3,3...26,0 kW nominal heat output: 3,1...21,4 kW heat input (Hi): 3,3...22,0 kW	
CLAS ONE 30 EU; CLAS ONE WIFI 30; CLAS ONE SYSTEM 30 EU; CLAS ONE SYSTEM WIFI 30; CLAS ONE L 30 EU; ; CLAS ONE WIFI L 30	sanitary water heat input (Hi): 3,8...30,0 kW nominal heat output: 3,5...27,4 kW heat input (Hi): 3,8...28,0 kW	
CLAS ONE 35 EU; CLAS ONE WIFI 35; CLAS ONE SYSTEM 35 EU; CLAS ONE SYSTEM WIFI 35	sanitary water heat input (Hi): 4,3...34,5 kW nominal heat output: 4,0...30,2 kW heat input (Hi): 4,3...31,0 kW	

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

electrical data: 230 V AC, 50 Hz

flue types: B23, B23P, B33, C13(x), C23, C33(x), C43(x), C43P, C53(x), C63(x), C83(x), C93(x), C(10)3(x) and C(11)3(x) according to installation manual with flue systems of Centrotec (approval no. 0036 CPR 9169 003), Muelink & Grol (approval no. 0432-BPR-220556), Skoberne (approval no. 0036 CPD 9184 001-2007), Groppalli (approval no. 0694-CPR-7968), LN Natalini (approval no. 0694-CPR-8045) and ANT KALIP (approval no. 0432-CPD-7442)

Additional proved countries of destination, appliance categories and supply pressures:

BG: II2H3P (20, 30 mbar); CN, CY: I2H (20 mbar); AL, MK, MT, RS: II2H3P (20, 37 mbar)

In the non-EU countries the conformity approval will be accepted if the Gas Appliance Regulation EU/2016/426 is transferred into national law by this countries.

The boilers are qualified for the addition of up to 20 vol.-% hydrogen to natural gas (G20) as burning gas according to DVGW CERT ZP 3100.



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Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC Efficiency Directive (92/42/EEC) <i>EG-Wirkungsgradrichtlinie (92/42/EEG)</i>
Distributor <i>Vertreiber</i>	Ariston S.p.A. Viale Aristide Merloni, 45, I-60044 Fabriano (AN)
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing water heater (3202)
Product Description <i>Produktbezeichnung</i>	Condensing combi water heater with closed combustion chamber
Model <i>Modell</i>	CLAS ONE...
Type of Boiler <i>Heizkesseltyp</i>	condensing boiler
Test Reports <i>Prüfberichte</i>	supplement test: K 1936 2021 B35 from 07.07.2021 (TRG)
Test Basis <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
File Number <i>Aktenzeichen</i>	22-0180-GWR

70235 01-A-DE

06.07.2022 Kö B-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



Deutsche
Akkreditierungsstelle
D-ZE-16028-01-04

DVGW CERT GmbH
Zertifizierungsstelle

Josef-Wirmer-Str. 1-3
53123 Bonn

Tel. +49 228 91 88 - 888
Fax +49 228 91 88 - 993

www.dvgw-cert.com
info@dvgw-cert.com

Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzkennzeichnung
CLAS ONE 24 EU; CLAS ONE WIFI 24; CLAS ONE SYSTEM 24 EU; CLAS ONE SYSTEM WIFI 24	sanitary water heat input (Hi): 3,3...26,0 kW nominal heat output: 3,1...21,4 kW heat input (Hi): 3,3...22,0 kW	
CLAS ONE 30 EU; CLAS ONE WIFI 30; CLAS ONE SYSTEM 30 EU; CLAS ONE SYSTEM WIFI 30; CLAS ONE L 30 EU; ; CLAS ONE WIFI L 30	sanitary water heat input (Hi): 3,8...30,0 kW nominal heat output: 3,5...27,4 kW heat input (Hi): 3,8...28,0 kW	
CLAS ONE 35 EU; CLAS ONE WIFI 35; CLAS ONE SYSTEM 35 EU; CLAS ONE SYSTEM WIFI 35	sanitary water heat input (Hi): 4,3...34,5 kW nominal heat output: 4,0...30,2 kW heat input (Hi): 4,3...31,0 kW	