

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>
Owner of Certificate <i>Zertifikatinhaber</i>	Ariston S.p.A. Viale Aristide Merloni, 45, I-60044 Fabriano (AN)
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...; E-COMBI ONE...; E-SYSTEM ONE...; MATIS CONDENS PLUS...
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 E38 from 04.11.2022 (TRG) Supplement test: K 1936 2022 B39 from 04.11.2022 (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. 19.04.2028 / 22-0546-GER
Ablaufdatum / AZ

14.02.2023 Kir A-1/2

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

DVGW CERT GmbH – notified by the government of the Federal Republic of Germany and officially registered by the European Commission for conformity assessment of gas appliances

DVGW CERT GmbH – von der Deutschen Bundesregierung benannte und von der Europäischen Kommission offiziell registrierte Stelle für die Konformitätsbewertung von Gasgeräten

DVGW CERT GmbH
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Appliance Categories <i>Gerätekatégorien</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	not for type CLAS ONE 38 and CLAS NET ONE 38
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	not for type CLAS ONE 38 and CLAS NET ONE 38
II2HS3P	20, 37 mbar	HU	not for type CLAS ONE 38 and CLAS NET ONE 38

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
CLAS ONE SYSTEM 12 FR	Nominal heat output: 2,4...11,8 kW Heat input (Hi): 2,5...12,0 kW	
CLAS ONE 18; CLA ONE SYSTEM 18; CLAS SYSTEM ONE 18	Nominal heat output: 3,4...17,6 kW Heat input (Hi): 3,7...18,0 kW	
CLAS ONE 24; CLAS ONE SYSTEM 24; CLAS SYSTEM ONE 24; CLAS ONE NET 24; CLAS NET ONE 24	Sanitary water heat input (Hi): 3,7...26,0 kW Nominal heat output: 3,4...21,4 kW Heat input (Hi): 3,7...22,0 kW	
CLAS ONE 24 H	Sanitary water heat input (Hi): 4,3...26,0 kW Nominal heat output: 3,9...21,4 kW Heat input (Hi): 4,3...22,0 kW	
CLAS ONE 25 FR; CLAS ONE SYSTEM 25 FR	Sanitary water heat input (Hi): 3,7...26,0 kW Nominal heat output: 3,4...21,4 kW Heat input (Hi): 3,7...22,0 kW	
CLAS ONE 30; CLAS ONE SYSTEM 30; CLAS SYSTEM ONE 30; CLAS ONE NET 30; CLAS NET ONE 30; CLAS ONE L 30	Sanitary water heat input (Hi): 4,3...30,0 kW Nominal heat output: 3,9...27,4 kW Heat input (Hi): 4,3...28,0 kW	
E-COMBI ONE 30; E-SYSTEM ONE 30	Sanitary water heat input (Hi): 4,3...30,0 kW Nominal heat output: 3,9...27,4 kW Heat input (Hi): 4,3...28,0 kW	
CLAS ONE 35; CLAS ONE SYSTEM 35; CLAS ONE SYSTEM 35 FR	Sanitary water heat input (Hi): 5,0...34,5 kW Nominal heat output: 4,7...30, kW Heat input (Hi): 5,0...31,0 kW	
CLAS ONE 38; CLAS NET ONE 38	Sanitary water heat input (Hi): 5,5...38,0 kW Nominal heat output: 5,2...30,2 kW Heat input (Hi): 5,5...31,0 kW	
MATIS CONDENS PLUS 24 H	Sanitary water heat input (Hi): 5,0...26,0 kW Nominal heat output: 4,7...21,7 kW Heat input (Hi): 5,0...22,0 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 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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EG-Baumusterprüfbescheinigung

CE-0085CR0393

Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC Efficiency Directive (92/42/EEC) <i>EG-Wirkungsgradrichtlinie (92/42/EEG)</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Ariston S.p.A. Viale Aristide Merloni, 45, I-60044 Fabriano (AN)
Distributor <i>Vertreiber</i>	Ariston S.p.A. Viale Aristide Merloni, 45, I-60044 Fabriano (AN)
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Product description <i>Produktbezeichnung</i>	Condensing combi water heater with closed combustion chamber
Model <i>Modell</i>	CLAS...; E-COMBI ONE...; E-SYSTEM ONE...; MATIS CONDENS PLUS...
Type of Boiler <i>Heizkesseltyp</i>	condensing boiler
Test Reports <i>Prüfberichte</i>	Supplement test: K 1936 2022 B40 from 04.11.2022 (TRG)
Test Basis <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
File Number <i>Aktenzeichen</i>	22-0546-GWR

14.02.2023 Kir A-1/2

Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der ZertifizierungsstelleDeutsche
Akkreditierungsstelle
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Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzkennzeichnung
CLAS ONE SYSTEM 12 FR	Nominal heat output: 2,4...11,8 kW Heat input (Hi): 2,5...12,0 kW	
CLAS ONE 18; CLAS ONE SYSTEM 18; CLAS SYSTEM ONE 18	Nominal heat output: 3,4...17,6 kW Heat input (Hi): 3,7...18,0 kW	
CLAS ONE 24; CLAS ONE SYSTEM 24; CLAS SYSTEM ONE 24; CLAS ONE NET 24; CLAS NET ONE 24	Sanitary water heat input (Hi): 3,7...26,0 kW Nominal heat output: 3,4...21,4 kW Heat input (Hi): 3,7...22,0 kW	
CLAS ONE 24 H	Sanitary water heat input (Hi): 4,3...26,0 kW Nominal heat output: 3,9...21,4 kW Heat input (Hi): 4,3...22,0 kW	
CLAS ONE 25 FR; CLAS ONE SYSTEM 25 FR	Sanitary water heat input (Hi): 3,7...26,0 kW Nominal heat output: 3,4...21,4 kW Heat input (Hi): 3,7...22,0 kW	
CLAS ONE 30; CLAS ONE SYSTEM 30; CLAS SYSTEM ONE 30; CLAS ONE NET 30; CLAS NET ONE 30; CLAS ONE L 30	Sanitary water heat input (Hi): 4,3...30,0 kW Nominal heat output: 3,9...27,4 kW Heat input (Hi): 4,3...28,0 kW	
E-COMBI ONE 30; E-SYSTEM ONE 30	Sanitary water heat input (Hi): 4,3...30,0 kW Nominal heat output: 3,9...27,4 kW Heat input (Hi): 4,3...28,0 kW	
CLAS ONE 35; CLAS ONE SYSTEM 35; CLAS ONE SYSTEM 35 FR	Sanitary water heat input (Hi): 5,0...34,5 kW Nominal heat output: 4,7...30, kW Heat input (Hi): 5,0...31,0 kW	
CLAS ONE 38; CLAS NET ONE 38	Sanitary water heat input (Hi): 5,5...38,0 kW Nominal heat output: 5,2...30,2 kW Heat input (Hi): 5,5...31,0 kW	
MATIS CONDENS PLUS 24 H	Sanitary water heat input (Hi): 5,0...26,0 kW Nominal heat output: 4,7...21,7 kW Heat input (Hi): 5,0...22,0 kW	