

# EC type examination certificate

## EG-Baumusterprüfbescheinigung

CE-0085CR0393

Product Identification No.  
Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Gas Appliances Directive (2009/142/EC) <i>EG-Gasgeräterichtlinie (2009/142/EG)</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Ariston Thermo S.p.A. Viale Aristide Merloni, 45, I-60044 Fabriano (AN)
<b>Distributor</b> <i>Vertreiber</i>	Ariston Thermo S.p.A. Viale Aristide Merloni, 45, I-60044 Fabriano (AN)
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing water heater (3202)
<b>Product Description</b> <i>Produktbezeichnung</i>	Condensing combi water heater with closed combustion chamber
<b>Model</b> <i>Modell</i>	CLAS...
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	AL, AT, BE, BG, CH, 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
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: K19362017T3 from 31.05.2017 (TRG) type testing: K19362017B4 from 31.05.2017 (TRG)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	2009/142/EG (30.11.2009) DIN EN 15502-1 (01.10.2015) DIN EN 15502-2-1 (01.01.2013)
<b>File Number</b> <i>Aktenzeichen</i>	17-0405-GER

70029-04-A-DE

26.06.2017 Rie A-1/2

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

DVGW CERT GmbH is an accredited body by DAkkS according to DIN EN ISO/IEC 17065:2013 and notified by the government of the Federal Republic of Germany for certification of gas appliances under EC Directive

DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Gasgeräten gemäß EG-Richtlinie 2009/142/EG.

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**Elektrical Data** 230 V AC, 50 Hz  
**Elektrische Daten**

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	
II2E LwLs3P	20,20,13, 30 mbar	PL	not for type CLAS ONE 38 and CLAS NET ONE 38
II2E(S)3P	20/25, 37 mbar	BE	
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	
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 ONE 18; CLAS SYSTEM ONE 18 CLAS ONE 24; CLAS ONE SYSTEM 24; CLAS SYSTEM ONE 24; CLAS ONE NET 24; CLAS NET ONE 24	nominal heat output: 3,4...17,6 kW heat input (Hi): 3,7...18,0 kW 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	
CLAS ONE 35; CLAS ONE SYSTEM 35	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	

#### Hints of Utilization /Remarks

#### Verwendungshinweise / Bemerkungen

flue types: B23, B23P, B33, C13(x), C23, C33(x), C43(x), C53(x), C63(x), C83(x) and C93(x) according to installation manual with flue systems of Centrotec (approval no. 0036 CPR 9169 003), Muelink & Grol (approval no. 0432-BPR-220556) and Skoberne (approval no. 0036 CPD 9184 001-2007).

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

BG: II2H3P (20, 30 mbar)

CY: I2H (20 mbar)

AL, MK, MT, RS: II2H3P (20, 37 mbar)

In Albania, Macedonia and in Serbia the CE-marking will be accepted as conformity approval if the Gas Appliance Directive (2009/142/EC) is transferred into national law by Albania, Macedonia and Serbia.

DVGW



C E 0085



CERT

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## EG-Baumusterprüfbescheinigung

CE-0085CR0393

Product Identification No.  
Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Efficiency Directive (92/42/EEC) <i>EG-Wirkungsgradrichtlinie (92/42/EWG)</i>
<b>Owner of Certificate</b> <i>Zertifikatinhaber</i>	Ariston Thermo S.p.A. Viale Aristide Merloni, 45, I-60044 Fabriano (AN)
<b>Distributor</b> <i>Vertreiber</i>	Ariston Thermo S.p.A. Viale Aristide Merloni, 45, I-60044 Fabriano (AN)
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing water heater (3202)
<b>Product Description</b> <i>Produktbezeichnung</i>	Condensing combi water heater with closed combustion chamber
<b>Model</b> <i>Modell</i>	CLAS...
<b>Type of Boiler</b> <i>Heizkesseltyp</i>	condensing boiler
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: K19362017B5 from 31.05.2017 (TRG)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
<b>File Number</b> <i>Aktenzeichen</i>	17-0405-GWR

700281-04-A-EE

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

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DVGW CERT GmbH ist von der DAkkS nach DIN EN ISO/IEC 17065:2013 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Heizkesseln nach der Richtlinie 92/42/EWG.



Deutsche  
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<b>Type Typ</b>	<b>Technical Data Technische Daten</b>	<b>Energy Labelling Energieeffizienzkennzeichnung</b>
CLAS ONE SYSTEM ONE 18; CLAS SYSTEM ONE 18 CLAS ONE 24; CLAS ONE SYSTEM 24; CLAS SYSTEM ONE 24; CLAS ONE NET 24; CLAS NET ONE 24	nominal heat output: 3,4...17,6 kW heat input (Hi): 3,7...18,0 kW 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	
CLAS ONE 35; CLAS ONE SYSTEM 35	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	