

# EC type examination certificate

## EG-Baumusterprüfbescheinigung

**CE-0085CL0440**

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>	Wall hanging condensing boiler with integrated gas burner in modulating operation method
<b>Model</b> <i>Modell</i>	CLAS...; GENUS...
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	AT, BA, BE, BG, BY, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MT, NL, NO, PL, PT, RO, RS, RU, SE, SI, SK, TR, UA
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: K 5402012T3 from 11.05.2012 (TRG) type testing: K 5402012T6 from 11.05.2012 (TRG) type testing: K 5402012T7 from 11.05.2012 (TRG) type testing: K 5402012B4 from 11.05.2012 (TRG)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/2009/142/EG (30.11.2009) DIN EN 483 (01.06.2000) DIN EN 677 (01.08.1998) DIN EN 625 (01.10.1995)
<b>File Number</b> <i>Aktenzeichen</i>	12-0303-GER

31.05.2012 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 EN 45011:1998 and notified by the government of the Federal Republic of Germany for certification of gas appliances under EC Directive 2009/142/EC.

DVGW CERT GmbH ist von der DAkkS nach DIN EN 45011:1998 akkreditierte und von der Deutschen Bundesregierung benannte Stelle für die Zertifizierung von Gasgeräten gemäß EG-Richtlinie 2009/142/EG.



Deutsche  
Akkreditierungsstelle  
D-ZE-16028-01-01

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**Electrical 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	PL	
I2ELL	20 mbar	DE	
I2H	20 mbar	DK, EE, FI, LU, LV, NO, SE, TR	
I2HS	25 mbar	HU	
I3P	28-30 mbar	CY	
I3P	29 mbar	HU	
I3P	37 mbar	PL	
I3P	50 mbar	DE, HU	
I12E LwLs3P	20,20,13, 30 mbar	PL	only "TOP" models
I12E(S)3P	20/25, 37 mbar	BE	
I12E(S)3P	20/25, 50 mbar	BE	
I12Esi3P	20/25, 37 mbar	FR	
I12H3P	20, 30 mbar	LT, RO	
I12H3P	20, 37 mbar	CH, CZ, ES, GB, GR, HR, IE, IS, IT, PT, SI, SK	
I12H3P	20, 50 mbar	AT, CH, GR, IS, SK	
I12L3P	25, 30 mbar	NL	
I12L3P	25, 50 mbar	NL	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
GENUS PREMIUM EVO SYSTEM 12	nominal heat output: 2,8...11,7 kW nominal heat input (Hi): 3,0...12,0 kW	
GENUS PREMIUM EVO SYSTEM 18; CLAS PREMIUM EVO SYSTEM 18	nominal heat output: 4,4...17,6 kW nominal heat input (Hi): 4,5...18,0 kW	
GENUS PREMIUM EVO (SYSTEM) 24	sanitary water heat input (Hi): 2,5...26,0 kW nominal heat output: 2,4...21,5 kW nominal heat input (Hi): 2,5...22,0 kW	
CLAS PREMIUM EVO (SYSTEM) 24; CLAS HE (SYSTEM) EVO 24; E-COMBI EVO 24; E-SYSTEM EVO 24	sanitary water heat input (Hi): 5,5...26,0 kW nominal heat output: 5,4...21,5 kW nominal heat input (Hi): 5,5...22,0 kW	
GENUS PREMIUM EVO (SYSTEM) 30	sanitary water heat input (Hi): 3,0...30,0 kW nominal heat output: 2,9...27,4 kW nominal heat input (Hi): 3,0...28,0 kW	
CLAS PREMIUM EVO 30; CLAS HE (SYSTEM) EVO 30; E-COMBI EVO 30; E-SYSTEM EVO 30	sanitary water heat input (Hi): 6,5...30,0 kW nominal heat output: 6,3...27,3 kW nominal heat input (Hi): 6,5...28,0 kW	
GENUS PREMIUM EVO (SYSTEM) 35	sanitary water heat input (Hi): 3,5...34,5 kW nominal heat output: 3,4...30,3 kW nominal heat input (Hi): 3,5...31,0 kW	
CLAS PREMIUM EVO (SYSTEM) 35	sanitary water heat input (Hi): 7,0...34,5 kW nominal heat output: 6,8...30,2 kW nominal heat input (Hi): 7,0...31,0 kW	
CLAS HE EVO 38; E-COMBI EVO 38	sanitary water heat input (Hi): 7,5...38,0 kW nominal heat output: 7,3...30,2 kW nominal heat input (Hi): 7,5...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), C93(x) according to installation manual with flue systems of Natalini (approval-no. Z-7.2-338 and Z-7.2-339) and Groppalli (approval-no. 400087 and IFPC 400009) Additionally tested appliance categories, supply pressures and countries of destination:

BG: I12H3P (20, 30 mbar)

BA, BY, MT, RS, RU, UA: I12H3P (20, 37 mbar)

BA, BY, MT, RS, RU, UA: I12H3P (20, 50 mbar)

In Bosnien-Herzegovina, Serbia, Belarus, Croatia, in the Russian Federation and in the Ukraine the CE-marking will be accepted as conformity approval if the Gas Appliance Directive (2009/142/EC) is transferred into national law by Bosnien-Herzegovina, Serbia, Belarus, Croatia, Russian Federation respectively Ukraine.

# EC type examination certificate

## EG-Baumusterprüfbescheinigung

**CE-0085CL0440**

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>	Wall hanging condensing boiler with integrated gas burner in modulating operation method
<b>Model</b> <i>Modell</i>	CLAS...; GENUS...
<b>Type of Boiler</b> <i>Heizkesseltyp</i>	condensing boiler
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: K 5402012B5 from 11.05.2012 (TRG)
<b>Test Basis</b> <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
<b>File Number</b> <i>Aktenzeichen</i>	12-0303-GWR

31.05.2012 Rie A-1/2

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

DVGW CERT GmbH - recognized by the German Institute for Building Technology (DIBt) and notified at the European Commission as certification body for the EC Boiler Efficiency Directive

DVGW CERT GmbH - vom Deutschen Institut für Bautechnik (DIBt) nach dem Bauproduktengesetz anerkannt und bei der Europäischen Kommission benannte Zertifizierungsstelle für die EG-Heizkessel-Wirkungsgradrichtlinie

**DIBt**  
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Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzklasse
GENUS PREMIUM EVO SYSTEM 12	nominal heat output: 2,8...11,7 kW nominal heat input (Hi): 3,0...12,0 kW	****
GENUS PREMIUM EVO SYSTEM 18; CLAS PREMIUM EVO SYSTEM 18	nominal heat output: 4,4...17,6 kW nominal heat input (Hi): 4,5...18,0 kW	****
GENUS PREMIUM EVO (SYSTEM) 24	sanitary water heat input (Hi): 2,5...26,0 kW nominal heat output: 2,4...21,5 kW nominal heat input (Hi): 2,5...22,0 kW	****
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GENUS PREMIUM EVO (SYSTEM) 30	sanitary water heat input (Hi): 3,0...30,0 kW nominal heat output: 2,9...27,4 kW nominal heat input (Hi): 3,0...28,0 kW	****
CLAS PREMIUM EVO 30; CLAS HE (SYSTEM) EVO 30; E-COMBI EVO 30; E-SYSTEM EVO 30	sanitary water heat input (Hi): 6,5...30,0 kW nominal heat output: 6,3...27,3 kW nominal heat input (Hi): 6,5...28,0 kW	****
GENUS PREMIUM EVO (SYSTEM) 35	sanitary water heat input (Hi): 3,5...34,5 kW nominal heat output: 3,4...30,3 kW nominal heat input (Hi): 3,5...31,0 kW	****
CLAS PREMIUM EVO (SYSTEM) 35	sanitary water heat input (Hi): 7,0...34,5 kW nominal heat output: 6,8...30,2 kW nominal heat input (Hi): 7,0...31,0 kW	****
CLAS HE EVO 38; E-COMBI EVO 38	sanitary water heat input (Hi): 7,5...38,0 kW nominal heat output: 7,3...30,2 kW nominal heat input (Hi): 7,5...31,0 kW	****

#### Hints of Utilization / Remarks

##### Verwendungshinweise / Bemerkungen

The energy labelling can be used according to the actual regulations of the country of destination for the individual types. The above listed model was certified under the Product-Identnumber CE-0085CL0440 according to the Gas Appliance Directive (2009/142/EC).