

EU type examination certificate

CERT

EU-Baumusterprüfbescheinigung

CE-0085CP0214

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>	Riello S.p.A. Via Ing. Pilade Riello, 7, I-37045 Legnago (VR)
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing water heater (3202)
Product Description <i>Produktbezeichnung</i>	condensing boiler
Model <i>Modell</i>	Condexa Pro...
Countries of Destination <i>Bestimmungsländer</i>	AT, BE, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MT, NL, NO, PL, PT, RO, SE, SI, SK
Test Reports <i>Prüfberichte</i>	type testing: B 18/02/2595 EU from 20.03.2018 (DBI)
Test Basis <i>Prüfgrundlagen</i>	EU/2016/426 A III B (09.03.2016) DIN EN 15502-1 (01.10.2015) DIN EN 15502-2-1 (01.09.2017)

Validity / File no. 21.04.2018 until 10.04.2028 / 18-0269-GEA
Gültigkeit / AZ

70028-04-A-DE

10.04.2018 Kö E-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 EU Regulation

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 EU-Verordnung EU/2016/426.



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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(S)	20/25 mbar	BE	
I3+	28-30/37 mbar	BE	
I3B/P	30 mbar	CY, IS, MT	
II2E+3+	20/25, 28-30/37 mbar	FR	
II2E3B/P	20, 37 mbar	PL	
II2E3P	20, 37 mbar	LU	
II2ELL3B/P	20, 50 mbar	DE	
II2ELwLs3P	20,20,13, 30 mbar	PL	
II2Esi3+	20/25, 28-30/37 mbar	FR	
II2Esi3B/P	20/25, 28-30 mbar	FR	
II2H3+	18, 28-30/37 mbar	ES	
II2H3+	20, 28-30/37 mbar	GB, GR, IE, SI, SK	
II2H3+	20, 30/37 mbar	IT, PT	
II2H3B/P	20, 30 mbar	DK, EE, FI, IE, LT, LV, NO, RO, SE, SI, SK	
II2H3B/P	20, 50 mbar	AT, CH, CZ, LU, SK	
II2H3B/P	25, 30 mbar	HU	
II2H3P	20, 37 mbar	SI, SK	
II2L3B/P	25, 30 mbar	NL	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
Condexa Pro 35 P	nominal heat output: 8,9...34,4 kW heat input (Hi): 9,0...34,9 kW	
Condexa Pro 50 P	nominal heat output: 8,9...44,2 kW heat input (Hi): 9,0...45,0 kW	
Condexa Pro 57 P	nominal heat output: 13,5...55,7 kW heat input (Hi): 14,0...57,0 kW	
Condexa Pro 70 P	nominal heat output: 13,5...67,0 kW heat input (Hi): 14,0...68,0 kW	
Condexa Pro 90	nominal heat output: 19,2...88,3 kW heat input (Hi): 19,4...90,0 kW	
Condexa Pro 100	nominal heat output: 19,2...95,3 kW heat input (Hi): 19,4...97,0 kW	
Condexa Pro 115	nominal heat output: 22,1...109,8 kW heat input (Hi): 22,4...112,0 kW	
Condexa Pro 135	nominal heat output: 26,0...129,0 kW heat input (Hi): 26,2...131,0 kW	

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
Condexa Pro	wall hanging appliance

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

Electrical data: 230 V AC, 50 Hz

additional countries of destination/ appliance categories: TK and BG: II2H3B/P: 20 mbar, 30 mbar

flue types: B23, B53, B53P, C13, C33, C53, C63 according to installation manual with flue system of Fa. Muelink & Grol (0432-BPR-220556), Centrotec (0036 CPD 9169 003) and Tecnocontrol S. A (0063-CPD7990/2)

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EC type examination certificate

EG-Baumusterprüfbescheinigung

CE-0085CP0214

 Product Identification No.
 Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC Efficiency Directive (92/42/EEC) <i>EG-Wirkungsgradrichtlinie (92/42/EWG)</i>
Distributor <i>Vertreiber</i>	Riello S.p.A. Via Ing. Pilade Riello, 7, I-37045 Legnago (VR)
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing water heater (3202)
Product Description <i>Produktbezeichnung</i>	condensing boiler
Model <i>Modell</i>	Condexa Pro...
Type of Boiler <i>Heizkesseltyp</i>	condensing boiler
Test Reports <i>Prüfberichte</i>	supplement test: B 17/08/2424 EU from 28.12.2017 (DBI)
Test Basis <i>Prüfgrundlagen</i>	EU/92/42 (21.05.1992)
File Number <i>Aktenzeichen</i>	18-0087-GWR

7028-04-A-DE



08.02.2018 Rie E-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 heating boilers under EC Directive 92/42/EC.

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 DVGW CERT GmbH
 Zertifizierungsstelle

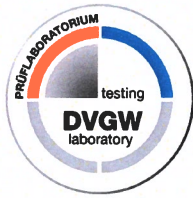
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Type Typ	Technical Data Technische Daten	Energy Labelling Energieeffizienzkennzeichnung
Condexa Pro 35 P	nominal heat output: 8,9...34,4 kW heat input (Hi): 9,0...34,9 kW	
Condexa Pro 50 P	nominal heat output: 8,9...44,2 kW heat input (Hi): 9,0...45,0 kW	
Condexa Pro 57 P	nominal heat output: 13,5...55,7 kW heat input (Hi): 14,0...57,0 kW	
Condexa Pro 70 P	nominal heat output: 13,5...67,0 kW heat input (Hi): 14,0...68,0 kW	
Condexa Pro 90	nominal heat output: 19,2...88,3 kW heat input (Hi): 19,4...90,0 kW	
Condexa Pro 100	nominal heat output: 19,2...95,3 kW heat input (Hi): 19,4...97,0 kW	
Condexa Pro 115	nominal heat output: 22,1...109,8 kW heat input (Hi): 22,4...112,0 kW	
Condexa Pro 135	nominal heat output: 26,0...129,0 kW heat input (Hi): 26,2...131,0 kW	

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Report No.: B 17/08/2424 EU

Technical data for the operation with G20 (Methan) 20 mbar (no change):

Brand Riello		Nominal heat input kW		Nominal heat output kW 0,3 and 100 %		cascade
Model	Type	Hs	Hi	80/60°C	50/30°C	kW
Corolla	38 P SA	10,0 – 38,8	9,0 – 34,9	8,9-34,4	11,5-38,0	-
Corolla	55 P SA	10,0 – 50,0	9,0 – 45,0	8,9-44,2	14,7-48,8	-

NOx – Class 5 DIN EN 15502

appliance type Power Plus	Efficiency nominal input 1 Pn % (80/60)	Efficiency reduced input 0,3 Pn % (50/30)	Notations Directive 92/42/EEC Art. 5	Labeling Directive 92/42/EEC Annex II
Corolla 38 P SA	88,6	98,8	Condensing Boiler	****
Corolla 55 P SA	88,4	98,0		****

*1) average boiler temperature 70°C

accuracy of measurement +/- 1,5%

Execution variants Explanations:

Distributor	Model name	
Thermital Riello S.p.A., Via Ing. Pilade Riello 7, ...	Corolla 38 P SA	Corolla 55 P SA
Riello S.p.A., Via Ing. Pilade Riello 7, ...	CONDEXA PRO 35 P	CONDEXA PRO 50 P
Sylber, Via Risorgimento 13, ...	THOR 38 P	THOR 55 P
Beretta, Via Risorgimento 13, ...	POWER MAX 45 P	POWER MAX 55 P

Report No.: B 17/04/2330 EU

Technical data for the operation with G20 (Methan) 20 mbar:

Brand Riello		Nominal heat input kW		Nominal heat output kW 0.3 and 100 %	
Model	Type	Hs	Hi	80/60°C	50/30°C
CONDEXA PRO	57 P	15.2 – 63.0	13.6 – 57.0	16.8 – 55.7	18.6 – 61.6
CONDEXA PRO	70 P	15.2 – 76.0	13.6 – 68.0	20.2 – 67.1	22.4 – 73.9
CONDEXA PRO	90	21.6 – 100.0	19.4 – 90.0	26.5 – 88.3	29.4 – 97.4
CONDEXA PRO	100	21.6 – 108.0	19.4 – 97.0	28.6 – 95.3	31.8 – 105.1
CONDEXA PRO	115	25.0 – 124.0	22.4 – 112.0	33.0 – 109.9	36.5 – 121.2
CONDEXA PRO	135	29.2 – 146.0	26.3 – 131.0	38.9 – 129.2	43.0 – 142.3

NOx – Class 5 DIN EN 15502

appliance type	Efficiency nominal input Pn %)1 (80/60)	Efficiency at reduced input 0,3 Pn % (50/30)	Notations Directive 92/42/EEC Art. 5	Labeling Directive 92/42/EEC Annex II
CONDEXA PRO 57 P	98.3	109.2	Condensing Boiler	****
CONDEXA PRO 70 P	98.1	109.0		****
CONDEXA PRO 90	98.2	109.1		****
CONDEXA PRO 100	98.1	109.0		****
CONDEXA PRO 115	98.5	109.0	Condensing Boiler	****
CONDEXA PRO 135	98.3	109.1		****

1) average boiler temperature 70°C

accuracy of measurement +/- 1,5%

Execution variants:

Explanations:

Brands	Type names					
Riello SpA	CONDEXA PRO 57 P	CONDEXA PRO 70 P	CONDEXA PRO 90	CONDEXA PRO 100	CONDEXA PRO 115	CONDEXA PRO 135
SYLBER	THOR 65 P	THOR 80 P	THOR 100	THOR 110	THOR 130	THOR 150
BERETTA	POWER MAX 65 P	POWER MAX 80 P	POWER MAX 100	POWER MAX 110	POWER MAX 130	POWER MAX 150
THERMITAL	COROLLA 65 P SA	COROLLA 80 P SA	COROLLA 100 SA	COROLLA 110 SA	COROLLA 130 SA	COROLLA 150 SA