CE 0085

DVGW CERT

EU type examination certificate

EU-Baumusterprüfbescheinigung

CE-0085CP0214
Product Identification No.
Produkt-Identnummer

Field of Application ***Anwendungsbereich***	EU Gas Appliances Regulation (EU/2016/426) *EU-Gasgeräteverordnung (EU/2016/426)*
Distributor ***Vertreiber***	Riello S.p.A. Via Ing. Pilade Riello, 7, I-37045 Legnago (VR)
Product Category ***Produktart***	Boilers with flue systems: Condensing water heater (3202)
Product Description ***Produktbezeichnung***	condensing boiler
Model ***Modell***	Condexa Pro...
Countries of Destination ***Bestimmungsländer***	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 ***Prüfberichte***	type testing: B 18/02/2595 EU from 20.03.2018 (DBI)
Test Basis ***Prüfgrundlagen***	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. ***Gültigkeit / AZ***	21.04.2018 until 10.04.2028 / 18-0269-GEA

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

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DAkkS
Deutsche Akkreditierungsstelle
D-ZE-16028-01-01

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Appliance Categories ***Gerätekategorien***	**Supply Pressures** ***Versorgungsdrücke***	**Countries of Destination** ***Bestimmungsländer***	**Remarks** ***Bemerkungen***
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 ***Typ***	**Technical Data** ***Technische Daten***	**Remarks** ***Bemerkungen***
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 ***Ausführungsvariante***	**Explanations** ***Erläuterungen***
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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EG-Baumusterprüfbescheinigung

CE-0085CP0214
Product Identification No.
Produkt-Identnummer

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

70028-04-A-DE

08.02.2018 Rie E-1/2
Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der 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	

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