

EU type examination certificate
EU-Baumusterprüfbescheinigung

CE-0085CU0338

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>	Remeha B.V. Marchantstraat 55, NL-7332 AZ Apeldoorn
Product Category <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
Product Description <i>Produktbezeichnung</i>	Condensing combi water heater
Model <i>Modell</i>	Avanta Ace...
Countries of Destination <i>Bestimmungsländer</i>	AL, AT, BE, BG, CH, CY, CZ, DE, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LU, LV, MK, NL, NO, PL, PT, RO, SE, SI, SK, TR
Test Reports <i>Prüfberichte</i>	supplement test: 20-00569-033 from 26.01.2021 (EBI)
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) DVGW CERT ZP 3100 (07.10.2020)
Date of Expiry / File No. <i>Ablaufdatum / AZ</i>	17.09.2029 / 20-0837-GEA



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16.03.2021 Rie K-1/2

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




Deutsche
 Akkreditierungsstelle
 D-ZE-16028-01-01

DVGW CERT GmbH
 Zertifizierungsstelle

Josef-Wirmer-Str. 1-3
 53123 Bonn

Tel. +49 228 91 88 - 888
 Fax +49 228 91 88 - 993

www.dvgw-cert.com
 info@dvgw-cert.com

Elektrical Data 230 V AC, 50 Hz, IPX5D
Elektrische Daten

Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
I2E(S)	20/25 mbar	BE	
I3B/P	30 mbar	CY	
I3B/P	37 mbar	BE	
I12E3B/P	20, 30 mbar	LU	
I12E3P	20, 30 mbar	LU	
I12EK3B/P	20/25, 30 mbar	NL	
I12EK3P	20/25, 30 mbar	NL	
I12ELL3B/P	20, 50 mbar	DE	
I12ELwLs3B/P	20,20,13, 37 mbar	PL	
I12Esi3B/P	20/25, 37 mbar	FR	
I12Esi3P	20/25, 37 mbar	FR	
I12H3B/P	20, 30 mbar	CH, CZ, EE, FI, GB, GR, HR, IE, IT, LT, LV, NO, RO, SE, SI, SK, TR	
I12H3B/P	20, 50 mbar	AT	
I12H3P	20, 37 mbar	CH, CZ, EE, ES, FI, GB, GR, HR, IE, IT, LT, LV, NO, PT, RO, SE, SI, SK, TR	
I12H3P	20, 50 mbar	AT	
I12HM3B/P	20, 30 mbar	IT	
I12HM3P	20, 37 mbar	IT	
I12HS3B/P	25, 30 mbar	HU	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
Avanta Ace 24c; Avanta Ace 24c CCS	nominal heat output: 4,8...20,0 kW heat input (Hi): 4,9...20,6 (drinking water: ...24,7) kW	
Avanta Ace 28c; Avanta Ace 28c CCS	nominal heat output: 5,8...24,0 kW heat input (Hi): 6,0...24,7 (drinking water: ...28,9) kW	
Avanta Ace 35c; Avanta Ace 35c CCS	nominal heat output: 7,0...30,0 kW heat input (Hi): 7,2...30,9 (drinking water: ...36,0) kW	

Hints of Utilization /Remarks

Verwendungshinweise / Bemerkungen

Additionally tested appliance categories, supply pressures and countries of destination:

AL, BG, ES, MK, PT: I12H3B/P (20, 30 mbar)

AL, BG, MK: I12H3P (20, 37 mbar)

MK: I3B/P (30 mbar)

flue types B23, B23P, B33, C13(x), C33(x), C43(x), C43P, C53(x), C63(x), C83(x), C93(x), C(10)3(x), C(11)3(x), C(12)3(x): according to installation manual with flue systems of SIT (approval no. 0476-CPR-8045), Gropalli (approval no. 2592-CPR-0001), CENTROTEC SUSTAINABLE AG (approval no. 0036 CPR 9169 003), COXGEELLEN BV (approval no. 0036 CPR 91367 001), POUJOULAT S.A. (approval no. 2592-CPR-0022), SKOBERNE GmbH (approval no. 0036 CPR 9184 001), M&G GROUP EUROPE B.V. (approval no. 0432-CPR-00182) and PANFLEX B.V. (approval no. 0407-CPR-1264)

In the 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.

The boilers was tested for the addition of up to 20 vol.-% hydrogen to natural gas (G25.3) as burning gas according to chapters 8.6.2, 8.7, 8.11.5.2.2, 8.11.5.2.5, 8.11.7 und 8.12.3.2 of DVGW CERT ZP 3100 with positiv results.

