

EC type examination certificate
EU-Baumusterprüfbescheinigung

CE-0085CM0321
Product Identification No.
Produkt-Identnummer

Field of Application <i>Anwendungsbereich</i>	EC Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
Distributor <i>Vertreiber</i>	Vaillant GmbH Berghauser Straße 40, D-42859 Remscheid
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>	VU/VUW INT III .../5-5... ecoTEC plus; VUW INT III .../5-3... ecoTEC pro
Countries of Destination <i>Bestimmungsländer</i>	BG, EE, GR, LT, LV, PT
Test Reports <i>Prüfberichte</i>	type testing: K21222017B1 rev.01 from 08.09.2017 (TRG) type testing: K21222017B1 from 23.08.2017 (TRG)
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 (01.01.2013)
Validity / File no. <i>Gültigkeit / AZ</i>	21.04.2018 until 26.09.2027 / 17-0412-GEA

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

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Elektrical Data
Elektrische Daten

230 V AC, 50 Hz, IPX4D

Appliance Categories <i>Geräte-kategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
II2H3P	20, 30 mbar	EE, GR, LT, LV, PT	

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
VU INT III 166/5-5	nominal heat output: 3,0...14,0; 5,0...14,0 (LPG) kW heat input (Hi): 3,2...14,3; 5,3...14,3 (LPG) kW	heat input (Hi) drinking water: 3,2...16,3 kW; 5,3...16,3 kW (LPG)
VU INT III 246/5-5; VUW INT III 246/5-5	nominal heat output: 3,8...20,0; 5,0...20,0 (LPG) kW heat input (Hi): 4,0...20,4; 5,3...20,4 (LPG) kW	heat input (Hi) drinking water: 4,0...24,5 kW; 5,3...24,5 kW (LPG)
VUW INT III 306/5-5	nominal heat output: 5,2...25,0; 6,0...25,0 (LPG) kW heat input (Hi): 5,5...25,5; 6,4...25,5 (LPG) kW	heat input (Hi) drinking water: 5,5...30,6 kW; 6,4...30,6 kW (LPG)
VUW INT III 346/5-5	nominal heat output: 5,8...30,0; 8,5...30,0 (LPG) kW heat input (Hi): 6,2...30,6; 9,0...30,6 (LPG) kW	heat input (Hi) drinking water: 6,2...34,7 kW; 9,0...34,7 kW (LPG)
VU INT III 386/5-5	nominal heat output: 6,4...35,0; 8,5...35,0 (LPG) kW heat input (Hi): 6,8...35,7; 9,0...35,7 (LPG) kW	heat input (Hi) drinking water: 6,8...38,8 kW; 9,0...38,8 kW (LPG)
VUW INT III 236/5-3	nominal heat output: 5,2...23,0; 7,2...23,0 (LPG) kW heat input (Hi): 5,5...23,5; 7,7...23,5 (LPG) kW	heat input (Hi) drinking water: 5,5...23,5 kW; 7,7...23,5 kW (LPG)
VUW INT III 286/5-3	nominal heat output: 6,2...24,0; 8,2...24,0 (LPG) kW heat input (Hi): 6,6...24,5; 8,7...24,5 (LPG) kW	heat input (Hi) drinking water: 6,6...28,6 kW; 8,7...28,6 kW (LPG)

Type Variation <i>Ausführungsvariante</i>	Explanations <i>Erläuterungen</i>
VUW...	Condensing combi water heater
VU...	Condensing water heater for central heating
.../5-3	variant "pro"
.../5-5	variant "plus"
...H	setting of manufacturer: H-gas
...P	setting of manufacturer: P-gas

Hints of Utilization /Remarks
Verwendungshinweise / Bemerkungen

Flue types B23, B33, B33P, B53, B53P, C13(x), C33(x), C43(x), C53(x), C83(x) and C93(x): according to installation manuals no. 0020159919 (BG); 0020152413 (EE); 0020159921 (GR); 0020152414 (LT); 0020152415 (LV) and 0020151732 (PT)

Flue type C43x for NPG (over-pressure LAS multiple configuration with maximum 5 boilers) only for Portugal: with non-return valve 0020175893 according to mounting manuals 0020230701 and 0020231164

Additional proved countries of destination, appliance categories and supply pressures:
BG: II2H3P (20, 30 mbar)

