

**EC type examination certificate**  
**EU-Baumusterprüfbescheinigung**

**CE-0085CM0321**  
 Product Identification No.  
 Produkt-Identnummer

<b>Field of Application</b> <i>Anwendungsbereich</i>	EC Gas Appliances Regulation (EU/2016/426) <i>EU-Gasgeräteverordnung (EU/2016/426)</i>
<b>Distributor</b> <i>Vertreiber</i>	Vaillant GmbH Berghauser Straße 40, D-42859 Remscheid
<b>Product Category</b> <i>Produktart</i>	Boilers with flue systems: Condensing combi water heater (3204)
<b>Product Description</b> <i>Produktbezeichnung</i>	Condensing combi water heater
<b>Model</b> <i>Modell</i>	VC/VCI/VCW .../5-5 (...-PL) ecoTEC plus; VC/VCW .../5-3 (...-PL) ecoTEC pro
<b>Countries of Destination</b> <i>Bestimmungsländer</i>	PL
<b>Test Reports</b> <i>Prüfberichte</i>	type testing: K21222017B1 rev.01 from 08.09.2017 (TRG) type testing: K21222017B1 from 23.08.2017 (TRG)
<b>Test Basis</b> <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)
<b>Validity / File no.</b> <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** 230 V AC, 50 Hz, IPX4D  
**Elektrische Daten**

Appliance Categories <i>Gerätekategorien</i>	Supply Pressures <i>Versorgungsdrücke</i>	Countries of Destination <i>Bestimmungsländer</i>	Remarks <i>Bemerkungen</i>
II2E Lw3P	20, 37 mbar	PL	only ...5-3, not VC 246/5-3 and VC 146/5-3
II2E LwLs3P	20,20,13, 37 mbar	PL	only .../5-5
II2E3P	20, 37 mbar	PL	only VC 246/5-3 and VC 146/5-3

Type <i>Typ</i>	Technical Data <i>Technische Daten</i>	Remarks <i>Bemerkungen</i>
VC 146/5-3 (...-PL)	nominal heat output: 5,2...14,0; 7,2...14,0 kW heat input (Hi): 5,5...14,3; 7,7...14,3 kW	heat input (Hi) drinking water: 5,5...16,3 kW; 7,7...16,3 kW (LPG)
VC 256/5-5 (...-PL); VCW 306/5-5 (...-PL); VCI 306/5-5 (...-PL)	nominal heat output: 5,2...25,0; 5,2...22,5 (Ls); 6,0...25,0 (LPG) kW heat input (Hi): 5,5...25,5; 5,5...23,0 (Ls); 6,4...25,5 (LPG) kW	heat input (Hi) drinking water: 5,5...30,6 kW; 5,5...27,6 (Ls) kW; 6,4...30,6 kW (LPG)
VC 306/5-5 (...-PL); VCW 346/5-5 (...-PL); VCI 346/5-5 (...-PL)	nominal heat output: 5,8...30,0; 5,8...25,5 (Ls); 8,5...30,0 (LPG) kW heat input (Hi): 6,2...30,6; 6,2...26,0 (Ls); 9,0...30,6 (LPG) kW	heat input (Hi) drinking water: 6,2...34,7 kW; 6,2...31,2 (Ls) kW; 9,0...34,7 kW (LPG)
VC 356/5-5 (...-PL)	nominal heat output: 6,4...35,0; 6,4...30,2 (Ls); 8,5...35,0 (LPG) kW heat input (Hi): 6,8...35,7; 6,8...30,8 (Ls); 9,0...35,7 (LPG) kW	heat input (Hi) drinking water: 6,8...38,8 kW; 6,8...33,5 (Ls) kW; 9,0...38,8 kW (LPG)
VC 186/5-3 (...-PL); VCW 236/5-3 (...-PL)	nominal heat output: 5,2...18,5; 7,2...18,5 (LPG) kW heat input (Hi): 5,5...18,9; 7,7...18,9 (LPG) kW	heat input (Hi) drinking water: 5,5...23,5 kW; 7,7...23,5 kW (LPG)
VC 146/5-5 (...-PL)	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)
VC 206/5-5 (...-PL)	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)
VC 246/5-3 (...-PL)	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>
VCI...	Condensing combi water heater with hot water modul
VCW...	Condensing combi water heater
VC...	Condensing water heater for central heating
.../5-3	variant "pro"
.../5-5	variant "plus"
...(H-PL)	setting of manufacturer: H-gas
...(P-PL)	setting of manufacturer: P-gas

#### Hints of Utilization /Remarks

##### Verwendungshinweise / Bemerkungen

Flue types B33, B33P, B53, B53P, C13, C33, C43, C53, C63, C83 and C93: according to installation manual no. 0020159912

Flue type C43x for NPG (over-pressure LAS multiple configuration with maximum 5 boilers): with non-return valve 0020175893 according to mounting manuals 0020230696 and 0020231162

