


	Heat Pump KEYMARK	 TÜVRheinland® DIN CERTCO Genau. Richtig.
Annex D1 Data sheet template		Rev.-No.: 1 Date: 2017-05-08 Page: 1 of 2

Data has to be declared for all Models inside a sub-type.

HEAT PUMPS FOR DOMESTIC HOT WATER (DHW)

Certificate data	
Certificate holder name	Stiebel Eltron GmbH & Co. KG
Address	Dr.-Stiebel-Straße 33, 37603 Holzminden Germany
Type of heat pump	Air/Water Heat pumps
Reg. No.	011-1W0115
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Name of testing laboratory	LCIE Bureau Veritas

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1. Heat pumps for Domestic Hot Water (DHW) (if applicable)

	WWK 301 electronic	WWK 301 electronic SOL	WWK 301 electronic	WWK 301 electronic SOL
General data				
Heat source (in accordance to (EU) Nr. 812/2013 Table 6)	Indoor Air	Indoor Air	Outdoor Air	Outdoor Air
Refrigerant	R134a	R134a	R134a	R134a
Mass of refrigerant [kg]	0,85	0,85	0,85	0,85
CO ₂ -Äquivalent	1,216	1,216	1,216	1,216
Frequency [Hz]	50	50	50	50
Voltage [V]	230	230	230	230
Off-peak product (yes/no)	No	No	No	No
Technical data – average climate				
Declared load profil	XL	XL	XL	XL
Efficiency η_{dhw} in %	151	151	122	122
Heating up time h:min	9:50	9:50	12:14	12:14
Standby power input W [Pstby nicht Pes!]	65	75	59	67
Reference hot water temperature °C	53,40	53,40	52,5	52,5
Mixed water at 40°C	405	381	394	366
Sound power level indoor if relevant) [dB(A)]	60	60	52	52
Sound power level outdoor [dB(A)]	-	-	48	48
Technical data – colder climate				
Declared load profil	XL	XL	XL	XL
Efficiency η_{dhw} in %	151	151	108	108
Heating up time h:min	9:50	9:50	15:53	15:53
Standby power input W	65	75	84	94
Reference hot water temperature °C	53,40	53,40	54,09	54,09
Mixed water at 40°C	405	381	395	367
Sound power level indoor if relevant) [dB(A)]	60	60	52	52
Sound power level outdoor [dB(A)]	-	-	48	48
Technical data – warmer climate				
Declared load profil	XL	XL	XL	XL
Efficiency η_{dhw} in %	151	151	131	131
Heating up time h:min	9:50	9:50	9:02	9:02
Standby power input W	65	75	70	80
Reference hot water temperature °C	53,40	53,40	53,30	53,30
Mixed water at 40°C	405	381	401	378
Sound power level indoor if relevant) [dB(A)]	60	60	52	52
Sound power level outdoor [dB(A)]	-	-	48	48