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

Certificate data	
Certificate holder name	Stiebel Eltron GmbH & Co. KG
Address	Dr.-Stiebel-Straße 33, 37603 Holzminden Germany
Type of heat pump	Brine/Water
Reg. No.	011-1W0017
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Name of testing laboratory	VDE Prüf- und Zertifizierungsinstitut

1. Air/Water; Brine/Water; Water/Water heat pumps (if applicable)

	WPF 7 basic		
General data			
Refrigerant	R410 A		
Mass of refrigerant [kg]	2		
GWP according to EU Nr. 517/2014 [CO_{2eq} in t]	4,176		
Frequency [Hz]	50		
Voltage [V]	400		
Test points EN 14511-2 Air/Water heat pump (if applicable)			
A7/W35			
heat output [kW]			
El input [kW]			
COP			
A7/W55	(if applicable)		
heat output [kW]			
El input [kW]			
COP			
Test points EN 14511-2 Brine/Water heat pump (if applicable)			
B0/W35			
heat output [kW]	7,64		
El input [kW]	1,7		
COP	4,5		
B0/W55			
heat output [kW]	6,76		
El input [kW]	2,67		
COP	2,53		
Test points EN 14511-2 Water/Water heat pump (if applicable)			
W10/W35			
heat output [kW]			
El input [kW]			
COP			
W10/W55			
heat output [kW]			
El input [kW]			
COP			

In case of gas driven heat pump, EN14511 shall be replaced by EN 12309:2015-03

Test points EN 14511-4			
operating Range A…/W… lower limit-lower limit (min)			
Please state if the requirement is passed or failed	passed		
operating Range A…/W… upper limit- upper limit (min)			
Please state if the requirement is passed or failed	passed		
Shutting off the heat transfer medium flow			
Please state if the requirement is passed or failed	passed		
Complete power supply failure			
Please state if the requirement is passed or failed	passed		
Defrost test only for AirT Water heat pumps (if applicable)			
Please state if the requirement is passed or failed	n.a.		

Average Climate Low temperature application (if applicable)			
Declared values EN 14825			
T_{biv} [°C]	T_{biv} at low temperature conditions		
heat output [kW]	7,6		
El input [kW]	1,69		
COP	4,49		
Sound power level according EN 12102			
Sound power level indoor if relevant) [dB(A)]	(see 55° C application)		
Sound power level outdoor [dB(A)]	-		
Declared data regarding ErP regulation			
η_s	192		
P_{rated} [kW]	8		
SCOP	5,01		
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature *Tj*			
Pdh: *Tj* = - 7 °C [kW]	7,7		
COPd: Tj = - 7 °C	4,56		
Pdh: *Tj* = +2 °C [kW]	7,8		
COPd: Tj = + 2 °C	4,93		
Pdh: *Tj* = +7 °C [kW]	7,8		
COPd: Tj = + 7 °C	5,31		
Pdh: *Tj* = +12 °C [kW]	7,9		
COPd: Tj = + 12 °C	5,74		
Pdh: *Tj* = bivalent temperature [kW]	7,6		
COPd: *Tj* = bivalent temperature	4,49		
Pdh: *Tj* = - 15 °C (if *TOL* < - 20 °C) [kW]	7,6		
COPd: *Tj* = - 15 °C (if *TOL* < - 20 °C)	4,49		
T_{biv} [°C]	-10		
TOL [°C]	-20		
WTOL [°C]	60		
Annual energy consumption Q_{HE} [kWh]	3153		
Power input „compressor off“ [kW]	0		
P_{OFF} [W]	0		
P_{TO} [W]	78		
P_{SB} [W]	3		
P_{CK} [W]	0		
P_{SUP} [kW]	0		
Type of energy input (e.g. electricity)	electricity		

Average Climate Medium temperature application (if applicable)			
Declared values EN 14825			
T_{biv} [°C]			
heat output [kW]	6,8		
El input [kW]	2,69		
COP	2,53		
Sound power level according EN 12102			
Sound power level indoor if relevant) [dB(A)]	47		
Sound power level outdoor [dB(A)]	-		
Declared data regarding ErP regulation			
η_s	122		
P_{rated} [kW]	7		
SCOP	3,25		
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature *Tj*			
Pdh: *Tj* = - 7 °C [kW]	6,8		
COPd: Tj = - 7 °C	2,66		
Pdh: *Tj* = +2 °C [kW]	7,1		
COPd: Tj = + 2 °C	3,19		
Pdh: *Tj* = +7 °C [kW]	7,3		
COPd: Tj = + 7 °C	3,60		
Pdh: *Tj* = +12 °C [kW]	7,5		
COPd: Tj = + 12 °C	4,11		
Pdh: *Tj* = bivalent temperature [kW]	6,8		
COPd: *Tj* = bivalent temperature	2,53		
Pdh: *Tj* = - 15 °C (if *TOL* < - 20 °C) [kW]	6,8		
COPd: Tj = - 15 °C (if *TOL* < - 20 °C)	2,53		
T_{biv} [°C]	-10		
TOL [°C]	-10		
WTOL [°C]	60		
Annual energy consumption Q_{HE} [kWh]	4298		
Power input „compressor off“ [kW] (if applicable)	0		
P_{OFF} [W]	0		
P_{TO} [W]	78		
P_{SB} [W]	3		
P_{CK} [W]	0		
P_{SUP} [kW]	0		
Type of energy input (e.g. electricity)	electricity		

Warmer Climate (if applicable)			
Declared values EN 14825 – 35°C application			
T_{biv} [°C]			
heat output [kW]	7,6		
El input [kW]	1,69		
COP	4,49		
Sound power level according EN 12102			
Sound power level indoor if relevant) [dB(A)]	(see 55° C application)		
Sound power level outdoor [dB(A)]	-		
Declared data regarding ErP regulation			
η_s	191		
P_{rated} [kW]	8		
SCOP	4,97		
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature *Tj*			
Pdh*Tj* = - 7 °C [kW]	7,6		
COPd Tj = - 7 °C	4,49		
Pdh*Tj* = +2 °C [kW]	7,6		
COPd Tj = + 2 °C	4,49		
Pdh *Tj* = +7 °C [kW]	7,7		
COPd Tj = + 7 °C	4,85		
Pdh *Tj* = +12 °C [kW]	7,9		
COPd Tj = + 12 °C	5,45		
Pdh *Tj* = bivalent temperature [kW]	7,6		
COPd Tj = bivalent temperature	4,49		
Pdh *Tj* = - 15 °C (if *TOL* < - 20 °C) [kW]	7,6		
COPd *Tj* = - 15 °C (if *TOL* < - 20 °C)	4,49		
T_{biv} [°C]	2		
TOL [°C]	2		
WTOL [°C]	60		
Annual energy consumption Q_{HE} [kWh]	2052		
Power input „compressor off“ [kW] (if applicable)	0		
P_{OFF} [W]	0		
P_{TO} [W]	78		
P_{SB} [W]	3		
P_{CK} [W]	0		
P_{SUP} [kW]	0		
Type of energy input (e.g. electricity)	electricity		

Colder Climate (if applicable)			
Declared values EN 14825 – 35°C application			
T_{biv}/°C			
heat output [kW]	7,8		
El input[kW]	1,56		
COP	5,0		
Sound power level according EN12102			
Sound power level indoor if relevant) [dB(A)]	(see 55° C application)		
Sound power level outdoor [dB(A)]	-		
Declared date regarding ErP regulation			
η_s	200		
P_{rated} [kW]	10		
SCOP	5,2		
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature *Tj*			
Pdh: *Tj* = - 7 °C [kW]	7,8		
COPd: Tj = - 7 °C	5,13		
Pdh: *Tj* = +2 °C [kW]	7,9		
COPd: Tj = + 2 °C	5,42		
Pdh: *Tj* = +7 °C [kW]	7,9		
COPd: Tj = + 7 °C	5,68		
Pdh: *Tj* = +12 °C [kW]	7,9		
COPd: Tj = + 12 °C	5,72		
Pdh: Tj = bivalent temperature [kW]	7,8		
COPd: *Tj* = bivalent temperature	5,00		
Pdh: *Tj* = - 15 °C (if *TOL* < - 20 °C) [kW]	7,8		
COPd: *Tj* = - 15 °C (if *TOL* < - 20 °C)	5,00		
T_{biv} [°C]	-15		
TOL [°C]	-22		
WTOL [°C]	60		
Annual energy consumption Q_{HE} [kWh]	4517		
Power input „compressor off“ [kW] (if applicable)	0		
P_{OFF} [W]	0		
P_{TO} [W]	78		
P_{SB} [W]	3		
P_{CK} [W]	0		
P_{SUP} [kW]	1,89		
Type of energy input (e.g. electricity)	electricity		