Required details about room heater and combi heater with heat pump to regulation (EU) no. 813/2013 & 811/2013

		WPL 17 IKCS classic compact plus set
		236733
Manufacturer		STIEBEL ELTRON
Heat source		Outside air
Low temperature heat pump		-
Combi boiler with heat pump		x
Rated heating output in colder climates for average temperature applications (Prated)	kW	13
Rated heating output in moderate climates for average temperature applications (Prated)	kW	7
Rated heating output in warmer climates for average temperature applications (Prated)	kW	4
Tj = -7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	6.3
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4.7
Tj = 7 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4.2
Tj = 12 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	3.1
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	6.3
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	2.8
For air/water heat pumps:Tj = -15 °C (if TOL< -20 °C) (Pdh)	kW	0
Dual mode temperature in moderate climates (Tbiv)	°C	-7
Seasonal room heating efficiency in colder climates for average temperature applications (Ƞs)	%	105
Seasonal room heating efficiency in moderate climates for average temperature applications (Ƞs)	%	126
Seasonal room heating efficiency in warmer climates for average temperature applications (Ƞs)	%	142
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2.13
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3.04
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4.44
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		6,21
Tj = dual mode temperature under moderate climatic conditions (COPd)		2.31
Tj = operating temperature limit under moderate climatic conditions (COPd)		1.83
For air/water heat pumps:Tj= -15°C (if TOL< -20 °C) (COPd)		0
Operating temperature limit in moderate climates (TOL)	°C	-7
Heating water operating temperature limit (WTOL)	°C	60
Power consumption, OFF state (Poff)	W	21
Power consumption, thermostat OFF state (PTO)	W	56
Standby power consumption (PSB)	W	56
Power consumption, operating state, with crankcase heating (PCK)	W	26
Booster heater heating output in moderate climate (Psup)	kW	4.33
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	44
Sound power level internal	dB(A)	50
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	11651
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	4564
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	1584
Flow rate, heat source side	m^3/h	1240