

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

		WPL 15 AS compact duo 2
		239111
Manufacturer		STIEBEL ELTRON
Heat source		Outside air
Low temperature heat pump		-
Combi boiler with heat pump		-
Rated heating output in colder climates for average temperature applications (Prated)	kW	12
Rated heating output in moderate climates for average temperature applications (Prated)	kW	8
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	7.1
Tj = 2 °C heating output, partial load range under moderate climatic conditions (Pdh)	kW	4.2
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	4.0
Tj = dual mode temperature under moderate climatic conditions (Pdh)	kW	7.4
Tj = operating temperature limit under moderate climatic conditions (Pdh)	kW	7.0
For air/water heat pumps: Tj = -15 °C (if TOL < -20 °C) (Pdh)	kW	7.0
Dual mode temperature in moderate climates (Tbiv)	°C	-8
Seasonal room heating efficiency in colder climates for average temperature applications (ηs)	%	118
Seasonal room heating efficiency in moderate climates for average temperature applications (ηs)	%	122
Seasonal room heating efficiency in warmer climates for average temperature applications (ηs)	%	120
Tj = -7 °C COP, partial load range under moderate climatic conditions (COPd)		2.18
Tj = 2 °C COP, partial load range under moderate climatic conditions (COPd)		3.30
Tj = 7 °C COP, partial load range under moderate climatic conditions (COPd)		4.07
Tj = 12 °C COP, partial load range under moderate climatic conditions (COPd)		5,14
Tj = dual mode temperature under moderate climatic conditions (COPd)		2.13
Tj = operating temperature limit under moderate climatic conditions (COPd)		1.97
For air/water heat pumps: Tj = -15 °C (if TOL < -20 °C) (COPd)		1.97
Operating temperature limit in moderate climates (TOL)	°C	-10
Heating water operating temperature limit (WTOL)	°C	65
Power consumption, OFF state (Poff)	W	16
Power consumption, thermostat OFF state (PTO)	W	16
Standby power consumption (PSB)	W	16
Power consumption, operating state, with crankcase heating (PCK)	W	43
Booster heater heating output in moderate climate (Psup)	kW	0
Type of energy supply, booster heater		electric
Power control		variable
Sound power level external	dB(A)	50
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	9481
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	5300
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	1750
Flow rate, heat source side	m³/h	2300