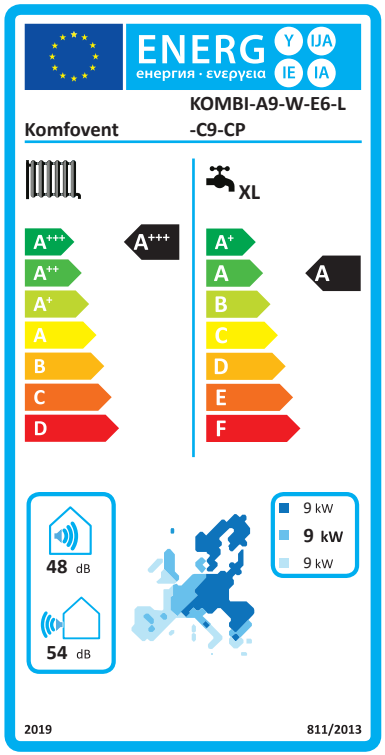
(EU) no. 811/2013

Manufacturer			Komfovent
Model			KOMBI - A9 - W - E6 - L - C9 / CP
Load profile			XL
Energy efficiency class for central heating in moderate climates for medium temperature applications			A+++
Energy efficiency class for central heating in moderate climates for low temperature applications			A+++
Energy efficiency category for DHW heating under moderate climatic conditions			A
Rated heating output in moderate climates for average temperature applications	P_{rated}	kW	9
Rated heating output in moderate climates for low temperature applications	P_{rated}	kW	9
Annual energy consumption in moderate climates for average temperature applications	Q_{HE}	kWh/a	3277,3
Annual energy consumption in moderate climates for low temperature applications	Q_{HE}	kWh/a	2593,4
Annual power consumption in moderate climates	AEC	kW	1550
Seasonal room heating efficiency in moderate climates for average temperature applications	η_s	%	151
Seasonal room heating efficiency in moderate climates for low temperature applications	η_s	%	191
Energy efficiency for DHW heating under moderate climatic conditions	η_{wh}	%	104
Sound power level internal	L_{WA} indoor	dB(A)	48
Sound power level external	L_{WA} outdoor	dB(A)	54
Rated heating output in colder climates for average temperature applications	P_{rated}	kW	9
Rated heating output in colder climates for low temperature applications	P_{rated}	kW	9
Rated heating output in warmer climates for average temperature application	P_{rated}	kW	9
Rated heating output in warmer climates for low temperature applications	P_{rated}	kW	9
Annual energy consumption in colder climates for average temperature applications	Q_{HE}	kWh/a	6067
Annual energy consumption in colder climates for low temperature applications	Q_{HE}	kWh/a	4688
Annual energy consumption in warmer climates for average temperature applications	Q_{HE}	kWh/a	2580
Annual energy consumption in warmer climates for low temperature applications	Q_{HE}	kWh/a	1931
Seasonal room heating efficiency in colder climates for average temperature applications	η_s	%	122
Seasonal room heating efficiency in colder climates for low temperature applications	η_s	%	158
Seasonal room heating efficiency in warmer climates for average temperature applications	η_s	%	258
Seasonal room heating efficiency in warmer climates for low temperature applications	η_s	%	192
Seasonal room heating efficiency in moderate climates for average temperature applications	η_s	%	151
Temperature controller class			VI
Contribution of temperature controller to room heating energy efficiency		%	4
Tj = -7 °C heating output, partial load range in colder climates	Pdh	kW	9
Tj = -7 °C heating output, partial load range under moderate climatic conditions	Pdh	kW	9
Tj = 2 °C heating output, partial load range in colder climates	Pdh	kW	9
Tj = 2 °C heating output, partial load range under moderate climatic conditions	Pdh	kW	9
Tj = 2 °C heating output, partial load range in warmer climates	Pdh	kW	9
Tj = 7 °C heating output, partial load range in colder climates	Pdh	kW	9
Tj = 7 °C heating output, partial load range under moderate climatic conditions	Pdh	kW	9
Tj = 7 °C heating output, partial load range in warmer climates	Pdh	kW	9
Tj = 12 °C heating output, partial load range in colder climates	Pdh	kW	9
Tj = 12 °C heating output, partial load range under moderate climatic conditions	Pdh	kW	9
Tj = 12 °C heating output, partial load range in warmer climates	Pdh	kW	9
Tj = dual mode temperature in colder climates	Pdh	kW	9
Tj = dual mode temperature under moderate climatic conditions	Pdh	kW	9
Tj = dual mode temperature in warmer climates	Pdh	kW	9
Tj = operating temperature limit in colder climates	Pdh	kW	9
Tj = operating temperature limit under moderate climatic conditions	Pdh	kW	9
Tj = operating temperature limit in warmer climates	Pdh	kW	9
Tj = -7 °C COP, partial load range in colder climates	COPd		2,56
Tj = -7 °C COP, partial load range under moderate climatic conditions	COPd		2,56
Tj = 2 °C COP, partial load range in colder climates	COPd		3,17
Tj = 2 °C COP, partial load range under moderate climatic conditions	COPd		3,17
Tj = 2 °C COP, partial load range in warmer climates	COPd		3,17
Tj = 7 °C COP, partial load range in colder climates	COPd		4,39
Tj = 7 °C COP, partial load range under moderate climatic conditions	COPd		4,39
Tj = 7 °C COP, partial load range in warmer climates	COPd		4,39
Tj = 12 °C COP, partial load range in colder climates	COPd		5,88
Tj = 12 °C COP, partial load range under moderate climatic conditions	COPd		5,88
Tj = 12 °C COP, partial load range in warmer climates	COPd		5,88
Tj = dual mode temperature in colder climates	COPd		2,56
Tj = dual mode temperature under moderate climatic conditions	COPd		2,45
Tj = dual mode temperature in warmer climates	COPd		4,39
Tj = operating temperature limit in colder climates	COPd		2,39
Tj = operating temperature limit under moderate climatic conditions	COPd		3,77
Tj = operating temperature limit in warmer climates	COPd		3,17
Heating water operating temperature limit	WTOL	°C	60
Power consumption, OFF state	P_{off}	W	20
Power consumption, thermostat OFF state	P_{TO}	W	49
Standby power consumption	P_{SB}	W	13
Booster heater heating output	P_{SUB}	W	6
Type of energy supply, booster heater			Electric
Power control			Variable



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