

Product datasheet: Combi heater to regulation (EU) no. 811/2013 / (S.I. 2019 No. 539 / Schedule 2)

		WPE-I 10 HW 400 Plus
		205836
Manufacturer		STIEBEL ELTRON
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 (Prated)	kW	12
Rated heating output in moderate climates for low temperature applications (Prated)	kW	11
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	6357
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	4327
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	145
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	195
Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions	%	104
Sound power level internal	dB(A)	42
Rated heating output in colder climates for average temperature applications (Prated)	kW	11
Rated heating output in colder climates for low temperature applications (Prated)	kW	11
Rated heating output in warmer climates for average temperature applications (Prated)	kW	11
Rated heating output in warmer climates for low temperature applications (Prated)	kW	12
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	7085
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	5400
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	3818
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	3009
Seasonal room heating efficiency in colder climates for average temperature applications (η_s)	%	150
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	202
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	147
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	198