

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

		WPE-I 07 HW 400 Plus
		205835
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	8
Rated heating output in moderate climates for low temperature applications (Prated)	kW	7
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	4812
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	3318
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	140
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	191
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	8
Rated heating output in colder climates for low temperature applications (Prated)	kW	8
Rated heating output in warmer climates for average temperature applications (Prated)	kW	8
Rated heating output in warmer climates for low temperature applications (Prated)	kW	9
Annual energy consumption in colder climates for average temperature applications (QHE)	kWh/a	5445
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	3989
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	2948
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	2293
Seasonal room heating efficiency in colder climates for average temperature applications (η_s)	%	142
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	196
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	138
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	193