

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

		WPE-I 12 HKW 230 Premium
		202480
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	12
Annual energy consumption in moderate climates for average temperature applications (QHE)	kWh/a	5607
Annual energy consumption in moderate climates for low temperature applications (QHE)	kWh/a	4445
Annual power consumption in moderate climates (AEC)	kWh/a	1451
Seasonal room heating efficiency in moderate climates for average temperature applications (η_s)	%	169
Seasonal room heating efficiency in moderate climates for low temperature applications (η_s)	%	216
Energy efficiency for DHW heating (η_{wh}) under moderate climatic conditions	%	115
Sound power level internal	dB(A)	44
Special measures	For all special measures to be taken during assembly, installation or maintenance of the room heater, see the installation instructions	
Rated heating output in colder climates for average temperature applications (Prated)	kW	12
Rated heating output in colder climates for low temperature applications (Prated)	kW	12
Rated heating output in warmer climates for average temperature applications (Prated)	kW	12
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	6485
Annual energy consumption in colder climates for low temperature applications (QHE)	kWh/a	5108
Annual energy consumption in warmer climates for average temperature applications (QHE)	kWh/a	3650
Annual energy consumption in warmer climates for low temperature applications (QHE)	kWh/a	2896
Annual power consumption in colder climates (AEC)	kWh/a	1451
Annual power consumption in warmer climates (AEC)	kWh/a	1451
Seasonal room heating efficiency in colder climates for average temperature applications (η_s)	%	174.3
Seasonal room heating efficiency in colder climates for low temperature applications (η_s)	%	224.1
Seasonal room heating efficiency in warmer climates for average temperature applications (η_s)	%	167.6
Seasonal room heating efficiency in warmer climates for low temperature applications (η_s)	%	213.9
Energy efficiency for DHW heating (η_{wh}) under colder climatic conditions	%	115
Energy efficiency for DHW heating (η_{wh}) under warmer climatic conditions	%	115
Operation exclusively enabled during low load times		-