





Product data sheet (in accordance with EU regulation no. 812/2013)

1	Brand name	Vaillant					
2	Models	I	VEH 50/8-1				
		II	VEH 80/8-1				
		III	-				
		IV	-				
		V	-				
		VI	-				

				I	II	III	IV	V	VI
3	Hot water generation: Specified load profile			M	M	-	-	-	-
4	Hot water generation: Energy-efficiency class			C	C	-	-	-	-
5	Hot water generation: Energy efficiency ^{(*)8}	η_{hot}	%	36	36	-	-	-	-
6	Annual electricity consumption ^{(*)8}	AEC average	kWh	1426	1426	-	-	-	-
7	Other load profile			/	/	-	-	-	-
8	Hot water generation: Energy efficiency for additional load profile	$\eta_{hot additional}$	%	-	-	-	-	-	-
9	Annual electricity consumption for additional load profile	AEC	kWh	-	-	-	-	-	-
10	Temperature setting for the temperature controller		°C	75	75	-	-	-	-
11	Sound power level, indoor	$L_{w indoor}$	dB(A)	15	15	-	-	-	-
12	Option to only operate during low-demand periods.			-	-	-	-	-	-

13		All specific precautions for assembly, installation and maintenance are described in the operating and installation instructions. Read and follow the operating and installation instructions.							
14		"smart" value "1": The information on the hot water generation energy efficiency and on the annual power or fuel consumption applies only when the intelligent control system is switched on.							
15	Smart factor			-	-	-	-	-	-
16	Heat retention losses	S	W	42,2	66,1	-	-	-	-
17	Cylinder volume	V	l	50,0	80,0	-	-	-	-
18		On units with integrated weather compensators, including a room thermostat function that can be activated, the seasonal room-heating efficiency always includes the correction factor for condenser technology class VI. The seasonal room-heating efficiency may deviate if this function is deactivated.							
19		All of the data that is included in the product information was determined by applying the specifications of the relevant European directives. Differences to product information listed elsewhere may result in different test conditions. Only the data that is contained in this product information is applicable and valid.							

^{(*)8} For average climatic conditions

