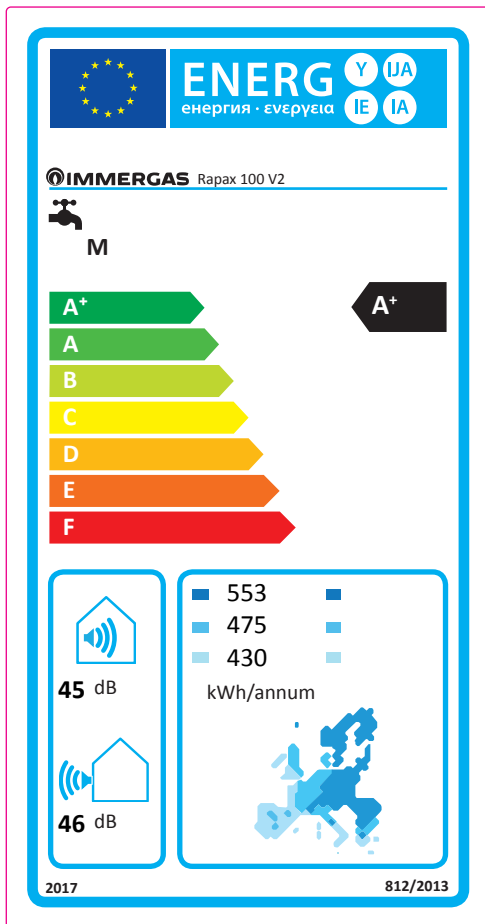


6 PRODUCT FICHE (IN COMPLIANCE WITH REGULATION 812/2013).

Rapax 100 V2



Parameter	value
Energy efficiency in average climate conditions	108 %
Energy efficiency in colder climate conditions	93 %
Energy efficiency in warmer climate conditions	119 %
Annual energy consumption in average climate conditions	475 kW/h
Annual energy consumption in colder climate conditions	553 kW/h
Annual energy consumption in warmer climate conditions	430 kW/h
Thermostat temperature	54 °C
Daily electrical power consumption	2,260 kW/h
V40	127 L

For proper installation of the device, refer to chapter 1 of this booklet (for the installer) and current installation regulations. For proper maintenance, refer to chapter 5 of this booklet (for the maintenance technician) and adhere to the frequencies and methods set out herein.

7 PARAMETERS FOR FILLING IN THE PACKAGE FICHE.

Use sheet fig. 7-3 for “assemblies” related to the domestic hot water function (e.g.: water heater + solar thermal system).

Should you wish to install a unit, starting from the Rapax 100 V2 water heater with heat pump, use the package fiche shown in fig. 7-3.

To fill it in correctly, enter the figures shown in table fig. 7-2 (as shown in the package fiche facsimile Fig. 7-1).

The remaining values must be obtained from the technical data sheets of the products used to make up the assembly (e.g. solar devices, integration heat pumps, temperature controllers).

Facsimile for filling in the domestic hot water production system package fiche.

Water heating energy efficiency of the water heater ① %

Stated load profile:

Solar contribution

From the board of the solar device Auxiliary electricity

(1,1 x '1' - 10 %) x 'II' - - '1' = ② + %

Water heating energy efficiency of the assembly in average climate conditions ③ %

Water heating energy efficiency class of the assembly in average climate conditions

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	G	F	E	D	C	B	A	A⁺	A⁺⁺	A⁺⁺⁺
<input type="checkbox"/> M	< 27 %	≥ 27 %	≥ 30 %	≥ 33 %	≥ 36 %	≥ 39 %	≥ 65 %	≥ 100 %	≥ 130 %	≥ 163 %
<input type="checkbox"/> L	< 27 %	≥ 27 %	≥ 30 %	≥ 34 %	≥ 37 %	≥ 50 %	≥ 75 %	≥ 115 %	≥ 150 %	≥ 188 %
<input type="checkbox"/> XL	< 27 %	≥ 27 %	≥ 30 %	≥ 35 %	≥ 38 %	≥ 55 %	≥ 80 %	≥ 123 %	≥ 160 %	≥ 200 %
<input type="checkbox"/> XXL	< 28 %	≥ 28 %	≥ 32 %	≥ 36 %	≥ 40 %	≥ 60 %	≥ 85 %	≥ 131 %	≥ 170 %	≥ 213 %

Water heating energy efficiency class in colder and hotter climate conditions

Colder: ③ - 0.2 x ② = ④ %

Hotter: ③ + 0.4 x ② = ④ %

The energy efficiency of the set of products indicated in this sheet may not reflect the actual energy efficiency after installation since such efficiency is affected by additional factors, such as the heat loss in the distribution system and the size of the products compared to the size and features of the building.

Fig. 7-1

Parameters for filling in the DHW package fiche.

Parameter	Rapax 100 V2
'I'	108
'II'	*
'III'	*

* to be determined according to Regulation 812/2013 and transient calculation methods as per Notice of the European Community no. 207/2014.

Fig. 7-2

Domestic hot water production system package fiche.

Water heating energy efficiency of the water heater

%

Stated load profile:

Solar contribution

From the board of the solar device

Auxiliary electricity

$(1.1 \times \text{---} - 10\%) \times \text{---} - \text{---} = + \text{---} \%$

Water heating energy efficiency of the assembly in average climate conditions

%

Water heating energy efficiency class of the assembly in average climate conditions

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	G	F	E	D	C	B	A	A⁺	A⁺⁺	A⁺⁺⁺
<input type="checkbox"/> M	< 27 %	≥ 27 %	≥ 30 %	≥ 33 %	≥ 36 %	≥ 39 %	≥ 65 %	≥ 100 %	≥ 130 %	≥ 163 %
<input type="checkbox"/> L	< 27 %	≥ 27 %	≥ 30 %	≥ 34 %	≥ 37 %	≥ 50 %	≥ 75 %	≥ 115 %	≥ 150 %	≥ 188 %
<input type="checkbox"/> XL	< 27 %	≥ 27 %	≥ 30 %	≥ 35 %	≥ 38 %	≥ 55 %	≥ 80 %	≥ 123 %	≥ 160 %	≥ 200 %
<input type="checkbox"/> XXL	< 28 %	≥ 28 %	≥ 32 %	≥ 36 %	≥ 40 %	≥ 60 %	≥ 85 %	≥ 131 %	≥ 170 %	≥ 213 %

Water heating energy efficiency class in colder and hotter climate conditions

Colder: $\text{---} - 0.2 \times \text{---} = \text{---} \%$

Hotter: $\text{---} + 0.4 \times \text{---} = \text{---} \%$

The energy efficiency of the set of products indicated in this sheet may not reflect the actual energy efficiency after installation since such efficiency is affected by additional factors, such as the heat loss in the distribution system and the size of the products compared to the size and features of the building.

Fig. 7-3