




# ENERG

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HITACHI

RAS-6WHNPE / RWM-6.0NE / Integrated controller




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This label is edited by Hitachi's

The space heating function (55°C: for PAC other than low temperature)

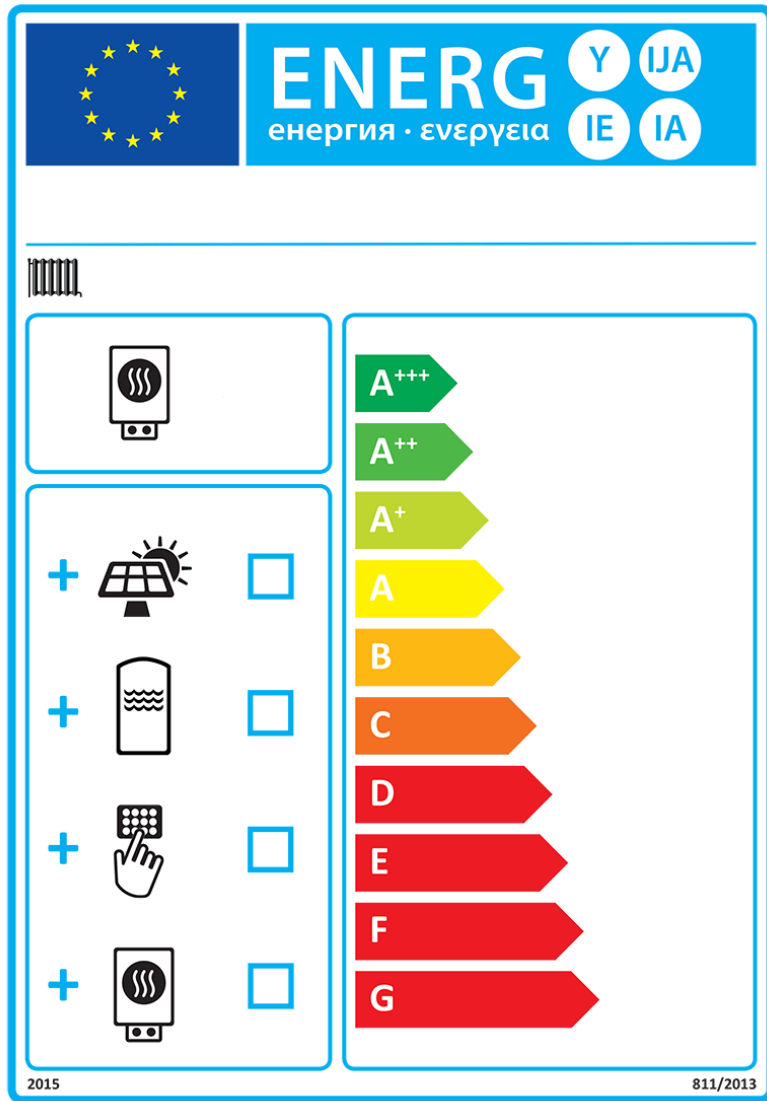
The system is composed of the combination of a Heat Pump and

Thermal solar panels

A storage tank

Temperature control systems

A supplementary space heating system boiler type



The seasonal space heating energy efficiency class of the package of combination heater, temperature control and solar device.

## Space Heating measurement fiche

Seasonal space heating energy efficiency of heat pump

I 125 %

Temperature control

From fiche of temperature control

Class 1 = 1 %, Class 2 = 2 %,  
 Class 3 = 1,5 %, Class 4 = 2 %,  
 Class 5 = 3 %, Class 6 = 4 %,  
 Class 7 = 3,5 %, Class 8 = 5 %,

II + 2 %

Supplementary boiler

From fiche of boiler

Seasonal space heating energy efficiency (%)

III (   - 'I' ) x 'II' = - 0 %

Solar contribution

From fiche of solar device

Colector size (m<sup>2</sup>)

III

Tank volume (m<sup>3</sup>)

IV

Colector efficiency (%)

Tank rating  
 A<sup>+</sup> = 0,95, A = 0,91,  
 B = 0,86, C = 0,83,  
 D-G = 0,81

$$\left( 1,91 \times \text{III} + 0,75 \times \text{IV} \right) \times 0,45 \times \left( \text{ } / 100 \right) \times \text{ } = + \text{IV} \%$$

Seasonal space heating energy efficiency of package under average climate conditions.

V 127 %

Seasonal space heating energy efficiency class of package under average climate conditions.

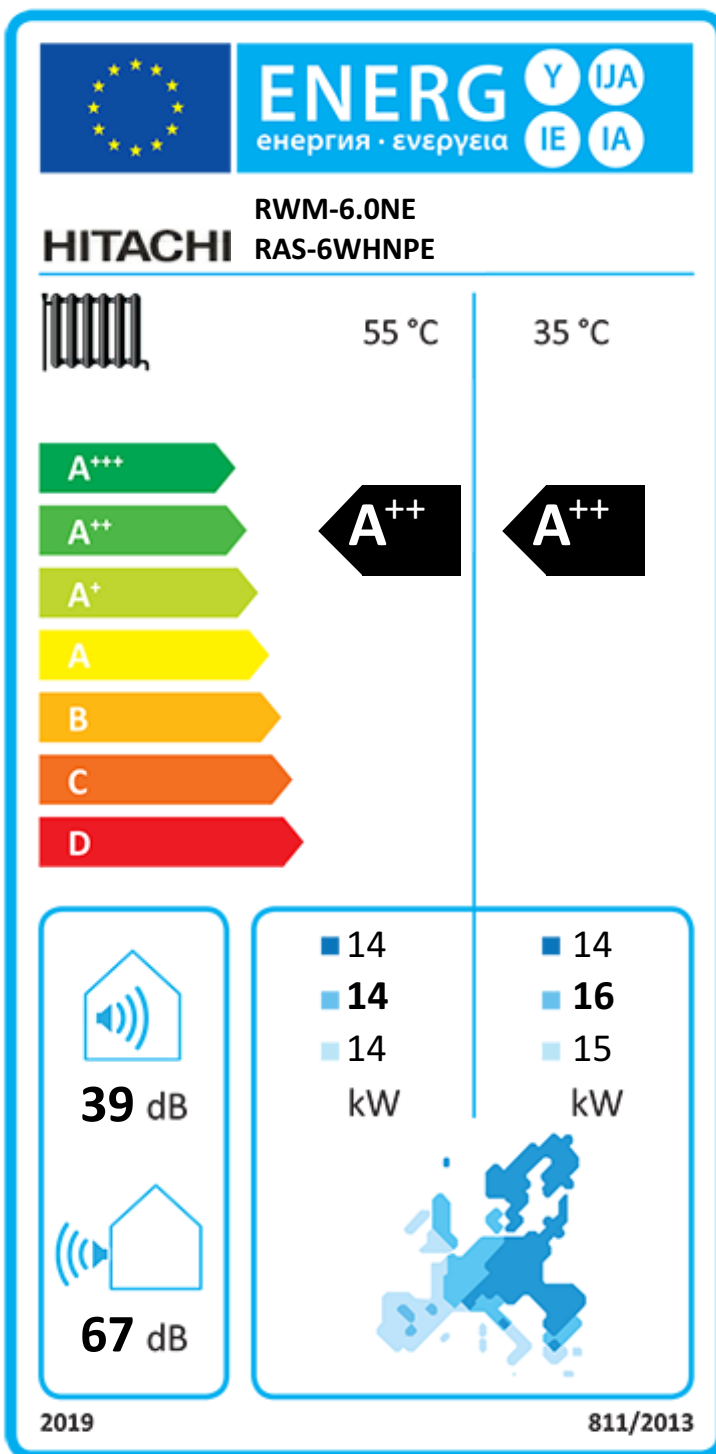
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<b>G</b>	<b>F</b>	<b>E</b>	<b>D</b>	<b>C</b>	<b>B</b>	<b>A</b>	<b>A<sup>+</sup></b>	<b>A<sup>++</sup></b>	<b>A<sup>+++</sup></b>
< 30 %	≥ 30 %	≥ 34 %	≥ 36 %	≥ 75 %	≥ 82 %	≥ 90 %	≥ 98 %	≥ 125 %	≥ 150 %

Seasonal space heating energy efficiency under colder and warmer climate conditions

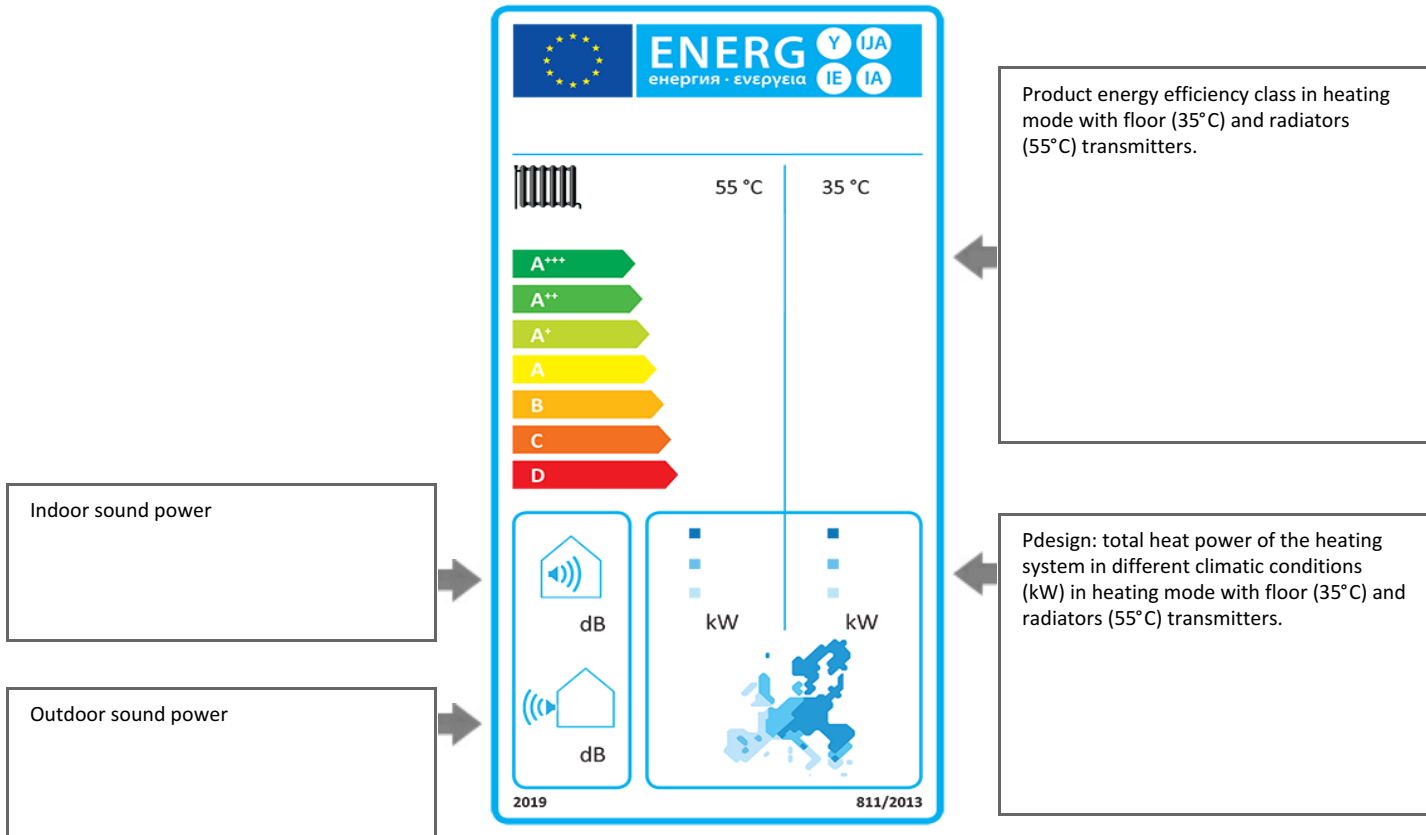
colder : 127 - 13 = 114 %  
 VI

warmer : 127 + 51 = 178 %  
 VI

*The energy efficiency of the package of products provided for in this fiche may not correspond to its actual energy efficiency once installed in a building, as the efficiency is influenced by further factors such as heat loss in the distribution system and the dimensioning of the products in relation to building size and characteristics.*



This label is edited by Hitachi's "ErP Active Tool", Ecodesign implementation, in accordance with Annex II and III of European Regulation (EU) No 811/2013 of 18 February 2013.



European regulatory climate	Warm	Average	Cold
Outdoor temperature (T design-C°)	+2°C	-10°C	-22°C

The regulation 811/2013 requires the use of the 2015 label until 25/09/2019; For HITACHI most efficient products, showing an energy efficiency class higher than the maximum class displayed on the allowed label, please refer to the document named "Fiche".