



Seasonal space heating energy efficiency of heat pump

<sup>1</sup> %

Temperature control

From fiche of temperature control

Class I = 1 %, Class II = 2 %, Class III = 1.5 %,  
Class IV = 2 %, Class V = 3 %, Class VI = 4 %,  
Class VII = 3.5 %, Class VIII = 5 %

+  <sup>2</sup> %

Supplementary boiler

From fiche of boiler

Seasonal space heating energy efficiency (in %)

(  - 'I' ) × 'II' = -  <sup>3</sup> %

Solar contribution

From fiche of solar device

Collector size (in m<sup>2</sup>)

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

Collector efficiency (in %)

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

( 'III' ×  + 'IV' ×  ) × 0,45 × (  /100 ) ×  = +  <sup>4</sup> %

Seasonal space heating energy efficiency of package under average climate

<sup>5</sup> %

Seasonal space heating energy efficiency class of package under average climate



Seasonal space heating energy efficiency under colder and warmer climate conditions

Colder:  <sup>5</sup> - 'V' =  %  
Warmer:  <sup>5</sup> + '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.

	I	II	III	IV	V	VI
55°C	124%	0.00	2.23	0.87	0%	-100%





