

Seasonal space heating energy efficiency of heat pump 141 %

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 %

+ 2 %

Supplementary boiler
 From fiche of boiler

Seasonal space heating energy efficiency (in %)

$$(0 - 'I') \times 'II' = - 0 %$$

Solar contribution
 From fiche of solar device

Collector size (in m²)

Tank volume (in m³)

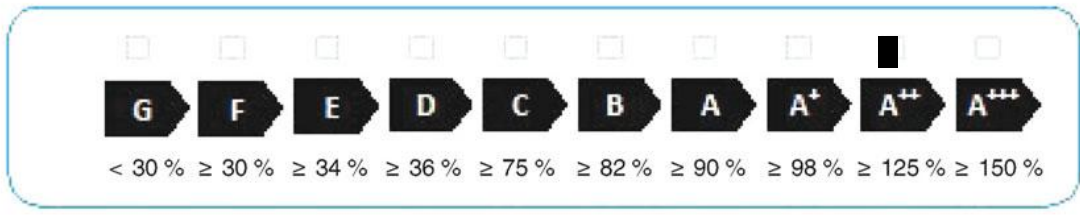
Collector efficiency (in %)

Tank rating
 A* = 0,95, A = 0,91,
 B = 0,86, C = 0,83,
 D-G = 0,81

$$('III' \times 0 + 'IV' \times 0.5) \times 0,45 \times (0 / 100) \times 0.9 = + 0 %$$

Seasonal space heating energy efficiency of package under average climate 143 %

Seasonal space heating energy efficiency class of package under average climate



Seasonal space heating energy efficiency under colder and warmer climate conditions

Colder: 143 - 'V' = 128 % Warmer: 143 + 'VI' = 179 %

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.