

Seasonal space heating energy efficiency of heat pump

130 %

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 %

+ 4 %

Supplementary boiler

From fiche of boiler

Seasonal space heating energy efficiency (in %)

(0 - 'I') × 'II' = - 0 %

Solar contribution

From fiche of solar device

Collector size (in m²)

Tank volume (in m³)

Collector efficiency (in %)

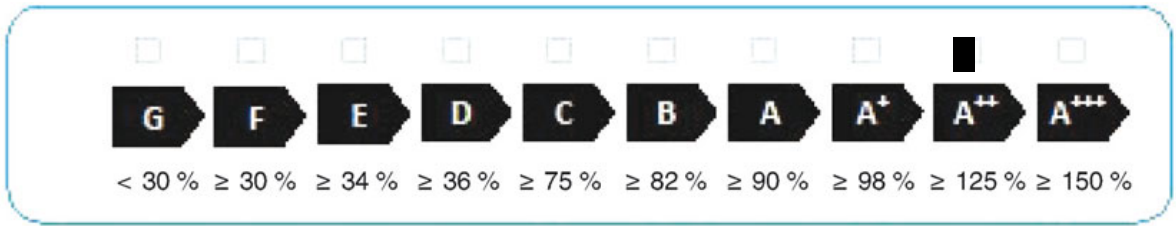
Tank rating A* = 0,95, A = 0,91, B = 0,86, C = 0,83, D-G = 0,81

('III' × 0 + 'IV' × 0) × 0,45 × (0 /100) × 0 = + 0 %

Seasonal space heating energy efficiency of package under average climate

134 %

Seasonal space heating energy efficiency class of package under average climate



Seasonal space heating energy efficiency under colder and warmer climate conditions

Colder: 134 - 'V' = 165 %

Warmer: 134 + 'VI' = 116 %

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.