

ERP values

•ErP Definition

“ErP” includes two directives that are part of the program for the reduction of green house gas emission:

-Eco-design directive sets efficiency thresholds and prohibits the sale of any product with efficiency lower than the set thresholds.

-According to labelling directive, energetic efficiency shall be displayed to encourage end-users to purchase energy efficient products.

application 35°C

CLASS	D	C	B	A	A⁺	A⁺⁺	A⁺⁺⁺
η	$\geq 61\%$	$\geq 100\%$	$\geq 107\%$	$\geq 115\%$	$\geq 123\%$	$\geq 150\%$	$\geq 175\%$

Model	AEYC-0649ZU-CH	AEYC-0849ZU-CH	AEYC-1249ZU-CH	AEYC-0449ZU-CH1	AEYC-0649ZU-CH1	AEYC-1049ZU-CH1
Seasonal space heating energy efficiency of heat pump	179%	178%	187%	176%	175%	184%
Type of temperature control	CLASS II					
Bonus	2%					
Seasonal space heating energy efficiency of package under average climate	181%	180%	189%	178%	177%	186%
Seasonal space heating energy efficiency class of package under average climate	A+++					
Seasonal space heating energy efficiency of package under warmer climate	250%	247%	256%	254%	252%	261%
Seasonal space heating energy efficiency of package under colder climate	NA					

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.

application 55°C

CLASS	D	C	B	A	A⁺	A⁺⁺	A⁺⁺⁺
η	$\geq 36\%$	$\geq 75\%$	$\geq 82\%$	$\geq 90\%$	$\geq 98\%$	$\geq 125\%$	$\geq 150\%$

Model	AEYC-0649ZU-CH	AEYC-0849ZU-CH	AEYC-1249ZU-CH	AEYC-0449ZU-CH1	AEYC-0649ZU-CH1	AEYC-1049ZU-CH1
Seasonal space heating energy efficiency of heat pump	130%	135%	142%	129%	134%	141%
Type of temperature control	CLASS II					
Bonus	2%					
Seasonal space heating energy efficiency of package under average climate	132%	137%	144%	131%	136%	143%
Seasonal space heating energy efficiency class of package under average climate	A++					
Seasonal space heating energy efficiency of package under warmer climate	168%	185%	187%	168%	185%	187%
Seasonal space heating energy efficiency of package under colder climate	NA					

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.

Outdoor sensor included in the package	
Controller class	CLASS II
Contribution to energy efficiency	2%

Instructions for the user

Explain to the user how his installation operates, in particular the functions of the room thermostat and the programmes accessible to him from the user interface.

Emphasise that a heated floor has significant inertia and that therefore any adjustments must be made progressively.

Also explain to the user how to check the filling of the heating circuit.

End of life of the device

Disassembly and recycling shall be handled by a qualified body. Wild disposal is strickly prohibited.

At the end-of-life of the equipment, please contact your installer or any local representant to proceed to disassembly and recycling.