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



Model	AEYC- 0643XU-CH	AEYC- 1043XU-CH	AEYC- 1242XU-CH	AEYC- 1643XU-CH
Seasonal space heating energy efficiency of heat pump	185%	190%	184%	176%
Type of temperature control	CLASS II			
Bonus	2%			
Seasonal space heating energy efficiency of package under average climate	187%	192%	186%	178%
Seasonal space heating energy efficiency class of package under average climate	A+++			
Seasonal space heating energy efficiency of package under warmer climate	235%	245%	268%	253%
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



Model	AEYC- 0643XU-CH	AEYC- 1043XU-CH	AEYC- 1242XU-CH	AEYC- 1643XU-CH
Seasonal space heating energy efficiency of heat pump	125%	125%	127%	126%
Type of temperature control	CLASS II			
Bonus	2%			
Seasonal space heating energy efficiency of package under average climate	127%	127%	129%	128%
Seasonal space heating energy efficiency class of package under average climate	A++			
Seasonal space heating energy efficiency of package under warmer climate	142%	156%	159%	167%
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	=			
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.