

cooling system solutions

products portfolio



SK **SWISSKLIMAT**

Swissklimat GmbH 8344 Bäretswil



Market leader in R290 chillers

Here's why



It is natural

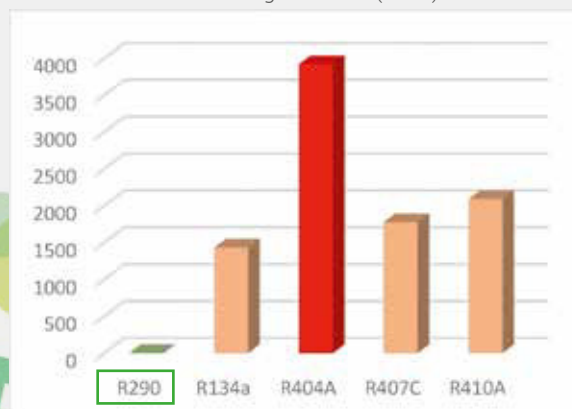
Propane is an aliphatic hydrocarbon that belongs to the series of paraffins. It is obtained by fractional distillation from oil and natural gas.

At ambient pressure and temperature, it is a colourless, odourless gas that is nonetheless easy to liquefy; it is used as fuel for cars, as well as for domestic and industrial purposes, besides supplying camping lamps and stoves.



It is ecological

Global Warming Potential (GWP) = 3



It is efficient

EER: + 12%

compared to an equivalent R410A machine.

Wide range of uses:

- HVAC
- Process Cooling
- Medium Temperature



It is safe

The technical measures Euroklimat adopts for its chillers, in keeping with current regulations and directives, together with its ZERO LEAKS policy, mean it is possible to obtain extremely high levels of safety and guarantee maximum reliability in all working conditions.



Quality, performance and reliability second to none

ATEX Compressors



Guarantee maximum safety
in all working conditions.

ZERO LEAK Design

A careful study of the
joints and pipes makes
it possible to eliminate
the risk of refrigerant
leaks and guarantees the
highest level of safety.



Insulated electric panel

The special construction of the casing and electric wiring developed taking the appropriate measures mean the unit is fully protected in the event of a refrigerant leak.

EcoDesign READY

The performance of each unit complies with the European Directive 2009/125/EU, the Commission Regulation (EU) 2016/2281 and with the Harmonized Directives.

Natural Cooling references

Pharmaceutical industry



Roche Diagnostic Mannheim | Germany

Regional Hospital St. Pölten | Austria

Danish Technological Institute | Taastrup

Mass retailing



Metro | Padova

Carrefour Galati | Romania

Waitrose | England

Food industry



Nestlé | France

Del Monte Foods | England

The Coca Cola Company | Brazil

Energy Transport



Metro Copenhagen | Denmark

Mekanotjänst Järvsö AB | Sweden

E.ON Kernkraft GmbH | Germany

Cold stores



John Lewis Birmingham | England

Marathon Logistic Kostrzyn | Poland

Carrefour Mega Mall | Bucharest

Natural Cooling - Product range

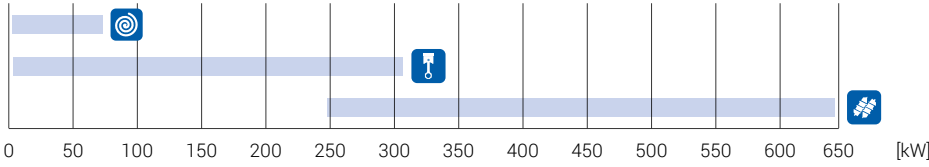


R290 Refrigerant
R290 | GWP=3



Chillers for COMFORT and PROCESS COOLING application

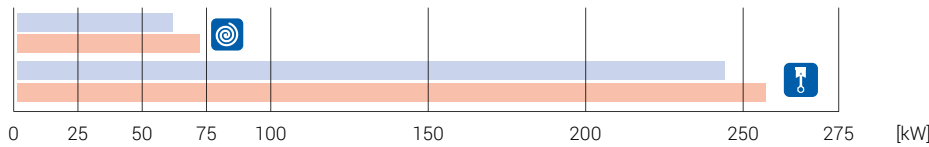
air / water



Cooling capacity

Chillers and Heat pumps

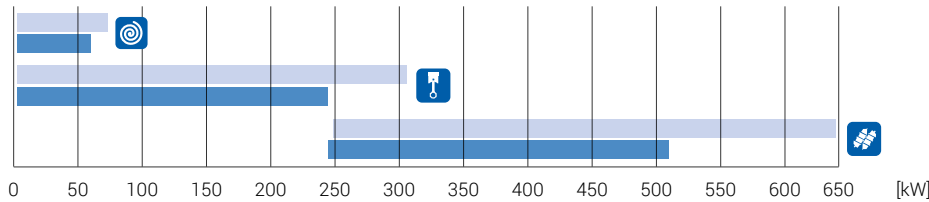
air / water



Cooling capacity
Heating capacity

Chillers with FREE-COOLING system

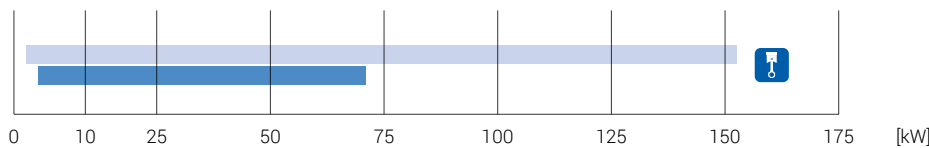
air / water



Cooling capacity
FREE-COOLING capacity

MEDIUM and LOW TEMPERATURE Chillers

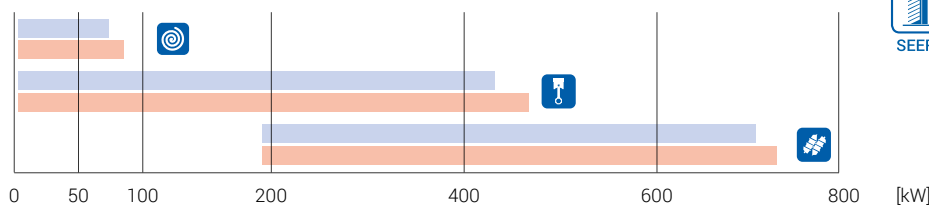
air / water



Cooling capacity MT
Cooling capacity LT

Chillers and Heat pumps

water / water



Cooling capacity
Heating capacity