



Propane chiller

CONTEXT

Customer Best Western

Sector of activity

Hotel industry - ERP

Location Chambéry (73)

Year 2018

Equipment installed

EKO.W B/ST/SP 1002S

Description of the equipment

Propane R290 chiller

Water cooling

Total capacity

207kW | +12°C/+7°C @+40°C/+45°C

THE CUSTOMER

For its hotel in Chambéry, the Best Western hotel chain called on CTA's expertise to develop a unique, ultra-high-efficiency solution using pure natural fluid (R290) to air-condition its premises.

Taking advantage of the presence of water to ensure the condensation of the unit, we developed a water-cooled machine, which was installed in the hotel's machine room.

With an output of 207kW at +12/+7°C, this water-cooled chiller provides optimum thermodynamic performance and a very high EER.

CTA's technical and legal teams worked with the user and installer to define the unit in compliance with the strictest rules governing the use of a class A3 fluid.

For more information, please contact CTA directly.

