



Label
énergie

CONTEXT

Customer : FREEZCO

Sector of activity :
HVAC

Location : Chambéry

Year : 2024

Equipment installed :
1 PAC HERA 35

Description of the equipment :
R290 heat pump

Total capacity :
35KW | 40°C/45°C @+7°C

THE CUSTOMER

The Label Energie shop in Chambéry, Savoie, recently opened a new eco-responsible building, designed to maximise energy efficiency while minimising its environmental impact. The building is equipped with a pellet-fired boiler, which uses biomass to produce heat in an environmentally-friendly and sustainable way.

In addition, a heat pump (PAC) running on CTA brand R290 natural fluid has been installed. This fluid is particularly appreciated for its low global warming potential (GWP=3), helping to limit the installation's carbon footprint. The combination of the pellet boiler and the R290 heat pump reduces the building's energy consumption while providing optimum thermal comfort.

This project illustrates Label Energie's commitment to innovative, environmentally-friendly energy solutions, as part of its objective of promoting a sustainable energy transition.

