



CONTEXT

Customer : SANOFI

Sector of activity :
PHARMACEUTICAL

Location : COMPIÈGNE

Year : 2022

Equipment installed :
EKO.E BS A IP/ST/AS/EC/1S 51SE
EKO.E BS A IP/ST/AS/EC/1S 51SE

Description of the equipment :
Propane R290 chiller
Air cooled

Total cooling capacity :
32 KW | 7°C/12°C @+35°C

THE CUSTOMER

Established over 50 years ago in the heart of the Compiègne industrial park, this site is a production centre for solid forms and an Industrial Development and Innovation centre specialising in the treatment of allergies, pain and digestive disorders. It is one of 20 major industrial companies in the Oise département.

Equipped with pilot facilities that comply with international quality standards, this unit is authorised to manufacture, control and release batches for clinical trials. Every year, almost 5 billion tablets, capsules and powders are produced and packaged at the site, 60% of which are exported.

Sanofi is committed to reducing greenhouse gas emissions from its value chain by 14% by 2030. The integration of CTA's R290 fluid is one of the strategic levers for achieving this objective.

With this in mind, Sanofi Compiègne is replacing and maintaining the cold production in its drug storage cells. These cells must guarantee a constant temperature for 5 years without variation, thus ensuring the stability and efficacy of treatments intended for patients throughout the world.

