



# BERT&YOU

## CONTEXT

**Customer :** Bert & You

**Sector of activity :** Cold storage warehouse

**Location :** France

**Year :** 2024

### Installed equipment :

2 x IPE+ HE A BP/ST/HR+SP/EC/II  
240-6-3 R454B

### Description of the equipment :

\* R454B refrigeration unit  
\* Temperature control

### Total capacity :

2 x 367 kW | -4°C/-8°C

## THE CUSTOMER

In 2024, for the client Bert&You, a company specialized in road freight transport and logistics services, two water chillers operating with R454B were installed as part of a project for the agri-food sector.

These units ensure the preservation of food products thanks to a chilled water temperature range of -4 to -8 °C, and also contribute to cold production for the site's air handling units.

Each chiller is equipped with six variable-speed Scroll compressors, arranged over three independent refrigeration circuits, ensuring high operational reliability and optimal performance control.

The heat exchangers are fitted with electric isolation valves, allowing pump energy consumption to be optimized according to actual system demand. Overall, the installation provides precise temperature control and high energy efficiency.

The system includes two IPE+ HE A BP/ST/HR+SP/EC/II 240-6-3 R454B units, delivering a total cooling capacity of 2 x 367 kW.

