

# Bitzer CO2 installation & cold room

## Specifications

Brand	Bitzer
Type	CO2 installation & cold room
Refrigerant	CO2
kW at -5°C/+40°C	25,0*
On steel base frame	✓
Liquid receiver	✓
Oil level system AC&R	✓
Sight Glass	✓
Control panel	✓
m3 / h	2x 4KTE-10K-40S - 50 Hz - 19,2 m³/h & 60 Hz - 23,0 m³/h 1x 2HSL-3K-40S - 50 Hz - 4,34 m³/h & 60 Hz - 5,21 m³/h
Remarks	*Capacity based on an evaporating temperature of -8°C.
Remarks	Year of construction: 2021
Package / Rack	✓
Stock	1



## Description

### Used Bitzer CO2 installation & cold room

In good condition CO2 installation & cold room build in 2021. Cold room temperature +4°C and a evaporating temperature of -8°C. The installation includes the following:

One cold room storage with a panel thickness of 100 mm and a isolation value of RC 5,21. Further the cold room has an electrical slide door and 3 Bachara MGS 450/CO2 gas detectors. One for on the machineset and two for in the cold room. Cold room temperature is +4°C.

Dimensions internal:  
24.800x7.800x2.900 mm (LxWxH)  
Dimensions external:  
25.000x8.000x3.100 mm (LxWxH)

Dimensions slide door: 2500x2500 mm  
(WxH)

Cold room surface: 194 m<sup>2</sup>

Cold room volume: 600 m<sup>3</sup>

Advansor MiniBooster 2x1 unit  
complete with a low-temperature Bitzer  
2HSL-3K-40S & medium-temperature  
Bitzer 4KTE-10K-40S (x2) semi-  
hermetic reciprocating compressors,  
Klimal RCO 273.108.53.80+WT 17.19  
liquid collector, 2 Danfoss VLT drives  
and a Danfoss MMI control display.  
Dimensions: 1000x800x2200 mm  
(LxWxH) & weight: 820 kg. In this  
installation the low-temperature circuit  
is not used, but the option is available.

Delta FMT-7028 (x4) evaporators with a  
capacity of 6,3 kW. Each evaporator  
has 2 fans that have a diameter of 350  
mm and a airflow of 3.000 m<sup>3</sup>/h.  
Dimensions: 1370x470x465 mm  
(LxWxH).

Eco KCE62M6V.4314 gas cooler with 2  
EBM-Papst A3G630-AR85-90 fans -  
50/60 Hz - 0,97 kW - 1140 RPM -  
diameter 630 mm. The gas cooler has a  
capacity of 50 kW. Weight: 250 kg.

Please feel free to contact us for more  
information!

\*Why choose for HOSBV? Were not only  
the largest used refrigeration specialist  
in Europe, but also, we deliver all  
equipment including an extensive test,  
warranty and industrial cleaning.

\*Optional we can also perform a new  
paint job and arrange the logistics.

























