

Embarked cold study bench

DESCRIPTION

- The embarked cold study bench is delivered complete with instrumentation, technical manual and practical work.
- It is composed of a production unit of embarked cold, an order board and an electrical motor to simulate the functioning in the road way.
- It is possible to go from the road way to the sector way.
- The instrumentation allows to visualize pressure in the circuit, liquid and gaseous phase of the refrigerated fluid and to measure chemical exchange.
- Material of industrial type used in the major part of the embarked cold installation (brand THERMO-KING)



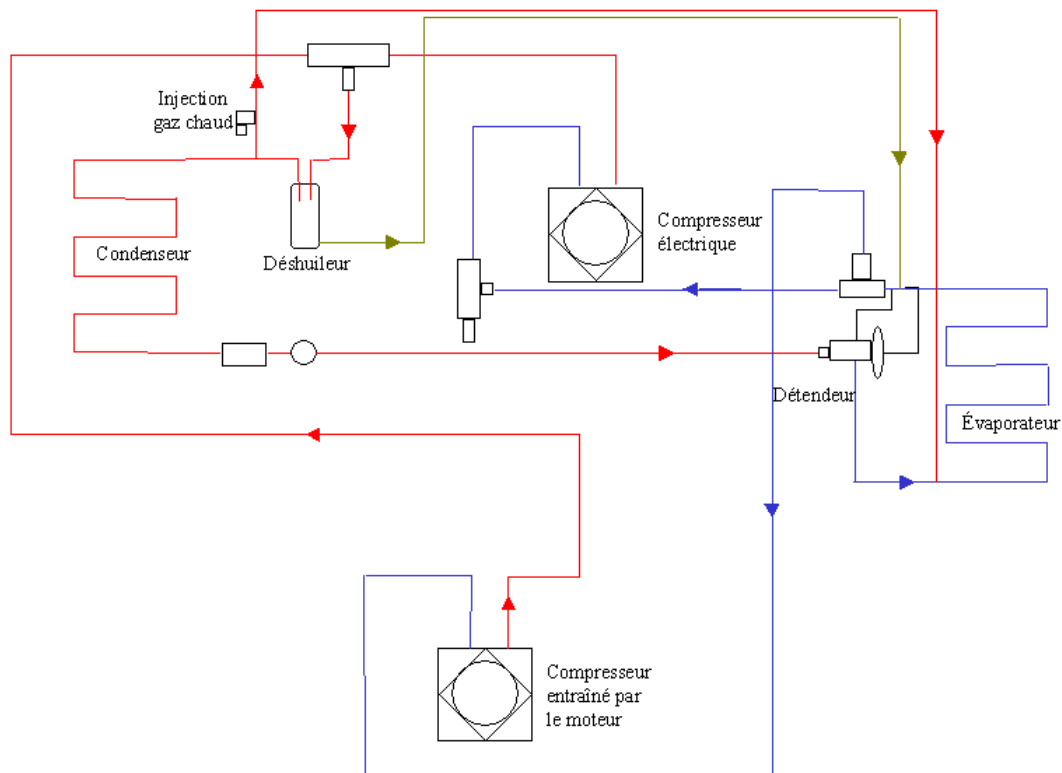
Nous vous offrons :

- des performances supérieures
- une puissance de fonctionnement qui atteint, en mode secteur, entre 85 % et 95 % de la puissance en mode route
- une fiabilité garantie
- un nouveau design
- un évaporateur ultra-plat
- une installation et un entretien faciles

Compresseur
alternatif

TEACHING APPLICATIONS

- Functioning of embarked cold installation
- Role of the different element.
- Use of the MOLLIER diagram of the used refrigerated fluid (R 404 a).
- Drawing of the refrigerated cycle on a diagram (H-logP).



The installation of the embarked cold allows to study two modes of functioning suitable to transport either in sector way or in road way thanks to thermal motor.

Calculation of the electrical consumption.

Digital temperature display with lead line placed on characteristic points of the installation. Regulation provided by the regulator suitable to systems.

UTILITIES

Electricity: 380 V Tri –
Water: to anticipate water draining.

DIMENSIONS

Length : 2500 mm
Width : 1000 mm
Height : 1800 mm
Weight : 550 kg