

## Specification of the Booster cooling / freezing installation:

The Booster cooling / freezing installation has one refrigerant circuit and one control system. The entire Booster installation is assembled on one frame.

### Compressors for the cooling system (energy efficient installation)

Manufacture	: DWM Copeland semi-hermetic
Type and number	: 3 x D4DJ-300X
Tension	: 400V / 3ph / 50Hz
Total capacity	: 158.4 kW at -10 ° C evaporating temp and +40° C condensing temperature
Refrigerant	: R507

### Compressors for the freezing system

Manufacture	: DWM Copeland scroll
Type and number	: 2 x ZB75KCE-TWD-B
Tension	: 400V / 3ph / 50Hz
Total capacity	: 21,2 kW at -37 ° C evaporating temp and -10° C condensing temperature
Refrigerant	: R507

### Version Booster cooling / freezing installation

- Steel frame for the compressors (painted in color)
- Non-return valve in the discharge pipe
- Oil leveling system
- Suction gas filters with exchangeable core
- Fluid filters with exchangeable core
- Electronic high and low pressure sensors for the control
- Mechanical high pressure and low pressure protection pressostats
- Vertical liquid tanks
- Blocking valves
- Head fans with freeze compressors (if necessary)
- All fittings and composition in accordance with applicable guidelines
- Liquid hypothermia
- Two-stage system with intermediate cooling