

4. CENTRAL REFRIGERATION PLANT

System		:	booster
Refrigerant		:	Freon R22
Low stage capacity (-43°C)	kW	:	380
High stage capacity (-10°C)	kW	:	766
Condensation temperature	°C	:	+ 35
Power supply	V/Hz	:	3x380V, 50 Hz, + 0

Item 01

1 Low stage screw compressor unit:

- make		:	Howden
- model		:	WRV 255/145
- capacity	kW	:	434
- evaporating temperature	°C	:	-44
- intermediate temperature	°C	:	-10
- production year		:	1991

This unit is complete assembled and consisting of:

- drive motor with coupling
- terminal box with connections to the central electrical panel
- instrumentation panel
- necessary controls
- necessary valves
- oil system, including separator, filter, cooler, pump and controls
- capacity control system

Item 02

2 High stage screw compressor units, each:

- make		:	Howden
- model		:	WRV 204/145
- capacity	kW	:	704
- evaporating temperature	°C	:	-10
- condensation temperature	°C	:	+ 35
- production year		:	1991

This unit is complete assembled and consisting of:

- drive motor with coupling
- terminal box with connections to the central electrical panel
- instrumentation panel
- necessary controls
- necessary valves
- oil system, including separator, filter, cooler, pump and controls
- capacity control system