

CARNOT

REFRIGERATION

WAREHOUSE SPECIFICATIONS

Date :

CONTACT INFORMATION

Project name :

Representative name :

Site Address :

Phone # :

Customer name :

Email :

INSTALLATION

Project dates :

Start :

End :

Location of compressor racks :

☐ Basement

☐ Ground floor

☐ Upstairs

☐ Outside

Documents available :

☐ Architectural

☐ Electrical

☐ Specifications

☐ Ventilation

* Do not hesitate to write more notes on the supplied documents if require

STORAGE INFORMATION

Room description / Produce	Room dimensions	Room temperature	Refrig. load - If known	Produce temp at arrival	Turnover(s) per week

ELECTRICITY

Power supply available :

☐ 575 V/3 ph/60 hz

☐ 460 V/3 ph/60 hz

☐ 230 V/3 ph/60 hz

☐ 208 V/3 ph/60 hz

Control circuit :

☐ Integrated transformer - 600V/120V (Standard)

☐ Independent connection available - 120 V

Existing electrical input with limitation :

☐ Yes | Maximum amperage :

☐ No

GAS COOLER

Noise level (db at 10m) :

☐ Standard

☐ Low noise

☐ Other :

Motors :

☐ AC - Standard

☐ ECM

☐ VFD

Piping material :

☐ Copper (Standard)

☐ Stainless steel

Fins material :

☐ Aluminum (Standard)

☐ Copper

☐ Stainless steel

Coil coating :

☐ None (Standard)

☐ Epoxy

Installation of gas cooler :

☐ Ground

☐ Roof

DIRECT CO₂ HEAT RECOVERY

#	Description	Capacity	Air flow	Max air pressure drop	Air inlet Temp.
	☐ Coil only ☐ Fan & coil				
	☐ Coil only ☐ Fan & coil				
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HEAT RECOVERY - GLYCOL

PHE1	Capacity:	T [°] Inlet:	T [°] Outlet:	GPM:	Δ T:
Heat recovery	Fluid:	Pressure drop:	Model:	Double wall:	☐
PHE2	Capacity:	T [°] Inlet:	T [°] Outlet:	GPM:	Δ T:
Heat recovery	Fluid:	Pressure drop:	Model:	Double wall:	☐
Pump 1	Head:	Motor:	Model:	☐ VFD	☐ Back up Pump
Pump 2	Head:	Motor:	Model:	☐ VFD	☐ Back up Pump

OPTIONS

Variable frequency drive (compressor) :

☐ Yes

☐ No

Variable frequency drive (pump) :

☐ Yes

☐ No

Start-up and maintenance parts :

☐ Yes

☐ No

Interface module and modem :

☐ Yes

☐ No

Energy meter with display :

☐ Yes

☐ No

CO₂ detector :

☐ Yes

☐ No

Installation management « Turnkey » :

☐ Yes

☐ No

Weather proof construction for outside instalation :

☐ Yes

☐ No

Start-up assistance :

☐ Yes

☐ No

Staff training :

☐ Yes

☐ No

Staff training :

☐ Yes

☐ No

Electrical power wiring

☐ Yes

☐ No

Communication loop

☐ Yes

☐ No

Unit delivery on site :

☐ Yes

☐ No

Particular Country or States rules :

Maintenance contract :

☐ 1st year (std)

☐ After the warranty (to be discussed)

Additional warranty on parts :

☐ 1 year (std)

☐ 2 years

☐ 3 years

☐ 4 years

☐ 5 years

