WARNING
READ ALL NOTES PRIOR TO INSTALLATION

1- INSTALLATION OF THIS REFRIGERATION UNIT MUST BE PERFORMED BY A QUALIFIED TECHNICIAN. ONE TECHNICIAN IS NEEDED TO INSTALL THE UNIT.

2- SAFETY:
2-1 PERSONNEL PROTECTIVE EQUIPMENT (PPE) BEFORE INSTALLING THIS REFRIGERANT UNIT, ALWAYS USE TOOLS AND PERSONAL PROTECTIVE EQUIPMENT IN ACCORDANCE WITH CARRIER LOG-OUT/TAG-OUT PROCEDURE (NOTE MANDATORY FATALITY PREVENTION REVIEW: LOCK-OUT AND ELECTRICITY).

2-2 RISKS:

2-3 UNIT HANDLING:
- ALL LIFTING TOOLS MUST BE COMPLIANT WITH THE LOCAL REGULATION
- BE ADAPTED TO WEIGHTS TO BE LIFTED.

2-4 WORKING AT HEIGHT
- USE A PLATFORM COMPLIANT WITH THE REGULATION. IF NO PLATFORM AVAILABLE
- USE SPECIFIC ADAPTED TOOLS.

2-5 BATTERY
NEVER LEAVE A UNIT MORE THAN ONE MONTH WITHOUT RUNNING. IN CASE OF LONG STANDSTILL, CHARGE THE BATTERY INDEPENDENTLY. BEFORE PERFORMING ANY WORK ON THE CHASSIS, TAKE CARE TO DISCONNECT THE BATTERY FROM THE UNIT AND THE VEHICLE AS WELL AS FROM THE ALTERNATOR AND ANY OTHER ELECTRONIC SYSTEM (MICROPROCESSOR).

NEVER TRY TO START THE VEHICLE WITH A BOOSTER BECAUSE THIS COULD DAMAGE THE ELECTRONIC COMPONENTS IN THE UNIT OR ON THE VEHICLE.

3- TRUCK BODY
3-1 THE TRUCK STRUCTURE MUST BE EVALUATED BY THE TRUCK MANUFACTURER TO DETERMINE ITS ABILITY TO WITHSTAND THE LOADS IMPOSED BY THE UNIT OVER ITS SERVICE LIFE. CARRIER TRANSCOLD DOES NOT CONVEY ANY ENDURANCE OR WARRANTY FOR THE TRUCK’S STRUCTURAL INTEGRITY
3-2 UNIT MOUNTING SURFACES OF THE TRUCK THAT CONTACT THE UNIT MOUNTING PADS MUST BE PLANAR AND PARALLEL TO WITHIN 2MM (0.08") TO PREVENT DISTORTION OF THE UNIT AND/OR TRAILER.
3-3 ALL DIMENSIONS SHOWN ARE MILLIMETERS, WITH IMPERIAL CONVERSIONS IN INCHES.

4- UNIT MODIFICATION:
NO MODIFICATION ON THE UNIT CAN BE REALIZED WITHOUT THE PRIOR WRITTEN CONSENT FROM CARRIER TRANSCOLD INDUSTRIES (ELECTRICAL, MECHANICAL...)- Non exhaustive list
1. 1) THE UNIT ARRIVES IN AGENCY

1. 2) MAKE THE UNIT FREE OF PROTECTORS

2. 1) ITEMS LOCATION:

2. 2) ITEMS DESCRIPTION:

1. SET-UP DOCUMENTATION
2. INSTALLATION KIT
3. TOP AND BOTTOM PART
4. CAR COMMAND
5. INSTALLATION DOCUMENTATION

ONCE THE UNIT IS FREE FROM PACKAGING IT IS MANDATORY TO FIX IT ON LIFTING TOOL.
3.1) BODY PREPARATION FOR SINGLE TEMP UNIT

- Identify the correct model and remove the necessary components.
- Ensure the body surface is clean and ready for installation.

3.2) CONTROL BEFORE LIFTING:

- Lift the unit from the designated lifting points using a crane or hoist.
- Ensure the lifting points are suitable and capable of supporting the unit's weight.
- Double-check the weight and ensure it is within the specified limits.

4) TO LIFT THE UNIT

- Before lifting:
  - Verify the weight units (see the serial plate) are to the frame.
  - Keep all mounting screws (bottom rear, bottom front) of lateral frames.
  - Remove screws.

- Lifting:

<table>
<thead>
<tr>
<th>Model</th>
<th>Parts Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUPRA 9</td>
<td>1100 02 010</td>
</tr>
<tr>
<td>SUPRA 9</td>
<td>1100 03 020</td>
</tr>
</tbody>
</table>

- The unit surface and body surface must be plane and parallel maximum distance 2mm.
TO FIX THE UNIT

TO LIFT THE UNIT USE:
A lifting tool at each high pressure tube A and B, and the intermediate pipe C.

AND:

THE LIFTING STRAPS:
FIRMLY ATTACH THE LIFTING STRAPS IN THE CORRECT MANNER.

THEN ATTACHED LIFTING STRAPS:

6

TO FIX THE PLATE FOR HARNESS AND HOSES

6.1) FIXING BRACKET HOSES AND HARNESS.

PLACE THE HOSES INTO THE HOSES AND HARNESS

PLATE LOCATION:
INNER BODY OF THE UNIT

HARNESS COMMAND CENTER

HARNESS PUMP PB

HARNESS BATTERY PB

HARNESS BATTERY ""
6.2) Fixing hoses and harness to the body

- Ensure the harness is fixed securely to prevent movement.
- Use the correct harness clips and spacing.
- Keep the harness away from hot surfaces.

6.3) Protector (option) for hoses and harness:

- **OK**
- **NOT OK**

6.4) Fixing bracket hoses and harness under body

- Ensure the harness is protected from mechanical damage and sharp edges.
- Use harness clips and protectors as necessary.

⚠️ Warning: Do not route the harness in a way that may cause damage to metallic parts or sharp edges.

- **OK**
- **NOT OK**
7 BATTERY CONNEXION

Routing Harness Battery: Ett Representation

See mounting instruction provided with the fuse holder kit (M8=4.5Nm; M8=11Nm)
P/N: 98-60703

Ty-rap

(*) Battery harness (red)
Gap between and
battery harness

Battery box M8=22Nm M6=9Nm

8 TANK PREPARATION

8.1 Tank Assembly:

Couple de serre
25-47 to 35-42
Tensioning torque
25-47 to 35-42

8.2) Tank Connexion:

Fuel pump harness

Fuel supply line (red)
Cut to length

Black rubber hose
Cut to length

...
9 STAND-BY PLUG INSTALLATION

10 DISPLAY INSTALLATION

11 EXHAUST ASSEMBLY

11.11 INSTALL EXHAUST PIPE:

11.21 INSTALL U CLAMP TO FIX EXHAUST PIPE:
12. PERFORM UNIT COMMISSIONING. REFER TO COMMISSIONING DOCUMENT.

13. [Diagram of a mechanism or assembly]

14. SKIN ASSEMBLY

14.1. INSTALL SKIN TO THE UNIT:

14.2. FIX SKIN TO THE UNIT:

14.3. FIX BOTTOM PANEL TO THE UNIT: