

Repair Instructions

Caution! The safety precautions must be carefully observed (refer to Job No. 83.0–810)!

- 1 Repairs may be completed only with the system drained.
- 2 Even when the system has been drained, there may be a certain residual pressure when one or other of the connections is opened. If this is the case, release pressure slowly before separating the connection completely.
- 3 When any connection has been disconnected, close all ends immediately using plugs.
- 4 When assembling the unit, make particularly sure that all connections and seals are in perfect condition. It will be of advantage always to use new seals. To avoid seizure, always apply **special refrigeration oil** to seals and sealing surfaces.

5 When tightening connections, always maintain a counterhold with a screw driver and tighten to specified torque. If this instruction is not observed, the connections may develop leaks. Before filling the system with refrigerant check oil level in compressor and evacuate the entire system (refer to Job No. 83.0–860 or 870).

6 Keep all spare parts dry and under lock.

7 Blow out refrigerant hoses, pipelines, condenser and evaporator with hydrogen or with refrigerant R 12 prior to installation.

8 When installing individual components, remove plugs only shortly prior to installation. This instruction should be particularly observed when working on dehydrator (receiver). A receiver with dehydrator which is not closed will be saturated and unfit for use within a short period.