

Instruction to avoid condensation in oil circulation

Variation in temperature can cause condensation in all kinds of systems. Due to this fact we would advise you to follow the instructions below. This will ensure that water will evaporate from the oil and not be trapped inside the oil reservoir.

This especially concerns compressors that are only in temporary operation or that never reach a temperature 50° C- 60° C above the ambient temperatures while in use.

In some cases the ambient conditions will also allow condensation to take place even though the compressor is not in use.

We also advise you to use synthetic oil which is specially made for compressors. Use viscosity grade ISO VG46. (Note that different types of oil shall never be mixed).

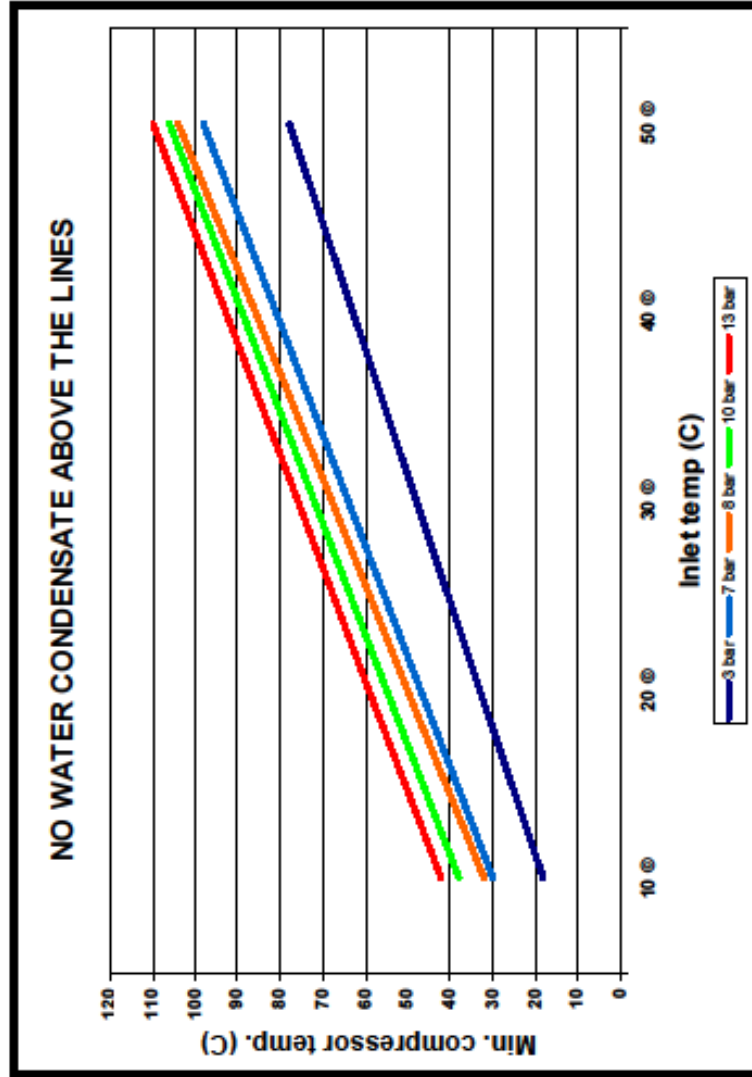
The condensation is most likely to occur in tropical areas, but can also appear wherever the *delta t* between ambient and running temperature is set lower than indicated in the table below.

The condensation point will vary according to; loading pressure, ambient temperature and humidity.

The table indicates the correct running temperature.

- 1 Run the compressor according to recommended working temperature from table below, at least twice a week.
- 2 Ensure sufficient air consumption so that the compressor is fully loaded.
- 3 Ensure that running temperature is obtained.
- 4 Allow the compressor to run for at least 1 hour on-load.

Minimum Running Temperature



Run the compressor at working temperature at least 1/2 hour twice a week