

www.mbsm.pro , Critères de température, compresseurs rotatifs monophasés

Category: Solutions, Tester ok

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The compressors have been defined to work in the following maximum environments (ventilated compressors).

Note :

For applications in air conditioning at higher ambient temperature, see our range

Tropical. This range of R-134a products has an evaporation range of -10°C to $+30^{\circ}\text{C}$, and

a condensing range of $+30^{\circ}\text{C}$ to $+80^{\circ}\text{C}$ for a room temperature of 55°C .

Discharge temperature

The discharge temperature measured under extreme operating conditions by a thermocouple welded on the discharge tube at 5 cm from the compressor and thermally insulated

10 cm, must be at most 127°C . This corresponds to the maximum permissible temperature.