

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

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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  $-10^{\circ}\text{C}$  to  $+30^{\circ}\text{C}$ , and

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

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  $127^{\circ}\text{C}$ . This corresponds to the maximum permissible temperature.