

Title (en)

Hermetic motor-compressor unit for a refrigeration circuit.

Title (de)

Hermetische Motorendichtereinheit für einen Kühlkreislauf.

Title (fr)

Ensemble moteur-compresseur hermétique pour un circuit de réfrigération.

Publication

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Application

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Priority

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Abstract (en)

In a motor-compressor unit for a refrigerant circuit the suction or inlet plenum chamber (A) is made as a separate part (27) of a plastics material in order to reduce heat transfer from the cylinder head (17) to the suction chamber (A). Preferably, the suction chamber (27) is integrally formed with the inlet muffler (40). A further reduction of heat transfer to the refrigerant gas is obtained by an elastic connection (52) between the inlet conduit (60) and the inlet muffler (40).

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Cited by

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