

MKF | MKFT series

Environmental simulation chambers with controlled dry-air purge

- ▶ Extension of the climate range
- ▶ Allows simulation of a cold and dry climate
- ▶ Simulation of complex temperature and humidity profiles with MKF and MKFT series units
- ▶ Realization of very low dew points of down to -28 °C
- ▶ MKF 720 with dry-air purge suitable for simulation of current automotive standards
- ▶ Specified humidity values are quickly achieved and maintained
- ▶ Retrofittable with all environmental simulation chambers of the MKF and MKFT series
- ▶ Simple standardized connection technology for pressurized air
- ▶ Standard pressurized air quality 6 – 8 bar

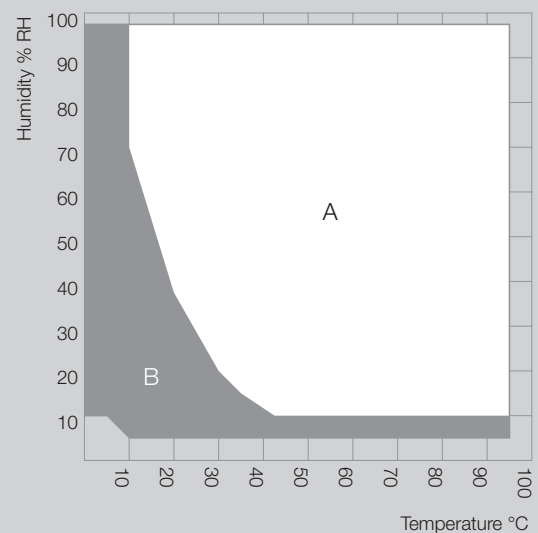


Controlled dry-air purge MKF 115	Art.-No.: 8012-0852*
Controlled dry-air purge MKF 240	Art.-No.: 8012-0849*
Controlled dry-air purge MKF 720	Art.-No.: 8012-0751**
Controlled dry-air purge MKFT 115	Art.-No.: 8012-0851*
Controlled dry-air purge MKFT 240	Art.-No.: 8012-0848*
Controlled dry-air purge MKFT 720	Art.-No.: 8012-0911*

* Not suitable for simulation of current automotive standards
 ** suitable for simulation of current automotive standards



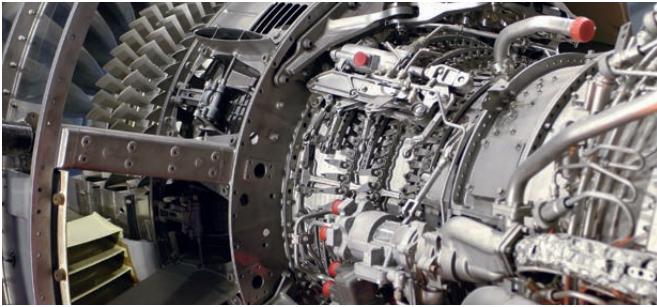
▶ Temperature-Humidity Chart



A: Standard Climate range
 B: Extended range with uncontrolled dry-air purge

Basic version MKF | MKFT series

Dynamic temperature and climate testing



MKF series – Material testing under dynamic climatic conditions

Ideally suited for all testing based on current temperature and climate testing standards: The MKF series meets the requirements based on EN, IEC, MIL standards and several tests derived from these standards. The required temperature and humidity values are quickly achieved and accurately maintained thanks to high dynamics. This guarantees exact measurement results at any time.

MKFT series – Material testing under dynamic climatic conditions with deep temperature

Dynamic climate change between -70 °C and 180 °C/10% and 98% RH. Large performance reserves and rapid cooling make the MKFT environmental simulation chamber the right choice for complex climate tests.

MKF 115	Art.-No.: 9020-0107
MKF 240	Art.-No.: 9020-0183
MKF 720	Art.-No.: 9020-0198

MKFT 115	Art.-No.: 9020-0152
MKFT 240	Art.-No.: 9020-0080
MKFT 720	Art.-No.: 9020-0083