

TETRACON (PVT.) LTD. — Product Datasheet

DABECO Co. Ltd. | Model DHM200

Humidity and Temperature Module DHM200 upto 200■ for Environmental Chambers

Practically maintenance-free open-frame humidity module for environmental chambers; analog 4–20 mA and digital RS485 for RH and T; chemically resistant to 200 °C.

Overview

Practically maintenance-free open-frame humidity module for environmental chambers; analog 4–20 mA and digital RS485 for RH and T; chemically resistant to 200 °C.

Operating Principle

A capacitive/digital humidity sensing element with temperature compensation measures process or ambient RH and temperature; the DHM200 transmitter conditions the signals to industry-standard analog and/or RS485 Modbus outputs for HVAC, building automation, chambers, or process monitoring.

Key Features

- Humidity 0–100 %RH
- Temperature -40...200 °C
- Accuracy ± 2 %RH / ± 0.3 °C
- 4–20 mA and RS485
- 24 VDC
- 316L probe
- OEM module

Benefits

- Fills Tetracon DABECO HVAC / indoor / chamber humidity portfolio gaps
- RS485 Modbus and/or analog outputs for direct BMS and PLC integration
- Local supply and support from Tetracon in Pakistan

Typical Applications

HVAC & Building Automation, Climate Chambers, Data Centers, Warehouses, Process Humidity, CEMS / Flue Gas (where applicable)

Technical Specifications

Model: DHM200
Brand: DABECO Co., Ltd.
Category: moisture-transmitter
Humidity 0–100 %RH
Temperature -40...200 °C
Accuracy ± 2 %RH / ± 0.3 °C
4–20 mA and RS485
24 VDC
316L probe