

Humidity and Temperature Transmitter

Limatherm RHT wall & duct mounted sensors

RHT Climate Transmitters Wall Mount (WM) and Duct Mount (DM) models from Limatherm incorporate high-precision, stable sensors for measuring

- temperature and
- relative humidity

and calculate the value of Dew Point temperature, Wet Bulb temperature, absolute humidity, Frost Point temperature, Specific Enthalpy, Partial Vapor Pressure, Mixture Ratio.



Technical data

- temperature: DM duct m. $-40 \div 100^{\circ}\text{C}$
WM wall m. $-40 \div 60^{\circ}\text{C}$
- humidity: $0 \div 100\%$ RH (without condensation)
- dew point: $-90 \div 100^{\circ}\text{C}$
- two analog outputs ($0 \div 10\text{ V}$ or $4 \div 20\text{ mA}$)
- two digital alarm outputs AL1, AL2 with alarm or control functions
- opt. RS485; 4.5" LCD backlit display with backlight or audible signal



LCD Display Indications



Home Screen
temp - rel. humidity - dew point temp.



min/max temperature



min/max rel. humidity



min/max dew point temp.

[more info](#)

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