



Wet Bulb Saturation Temperature °C

Dry Element Sensor and Dry Air Package

Dry Bulb Temperature °C

Volume m³/kg Dry Air

Moisture Content kg/kg Dry Air

Standard RH Range

RH Range with Dry Air Package

90%
80%
70%
60%
50% Relative Humidity

10%
20%
30%
40%
50%
60%
70%
80%
90%

-1.2 Enthalpy Deviation kJ/kg Dry Air

1.05

-10 -5 0 5 10 15 20 25 30 35 40 45 50 55

0.00 0.001 0.002 0.003 0.004 0.005 0.006 0.007 0.008 0.009 0.010 0.011 0.012 0.013 0.014 0.015 0.016 0.017 0.018 0.019 0.020 0.021 0.022 0.023 0.024 0.025 0.026 0.027 0.028 0.029 0.030 0.031 0.032 0.033

0.85

0.90

0.95

1.0

35

40

45

50

55

30

25

20

15

10

5

-5

0

+1.02

+0.96

+0.88

+1.0

0.1

0.2

0.4

0.6

0.8

-1.0

5%

10%

20%

30%

40%

50%

60%

70%

80%

90%