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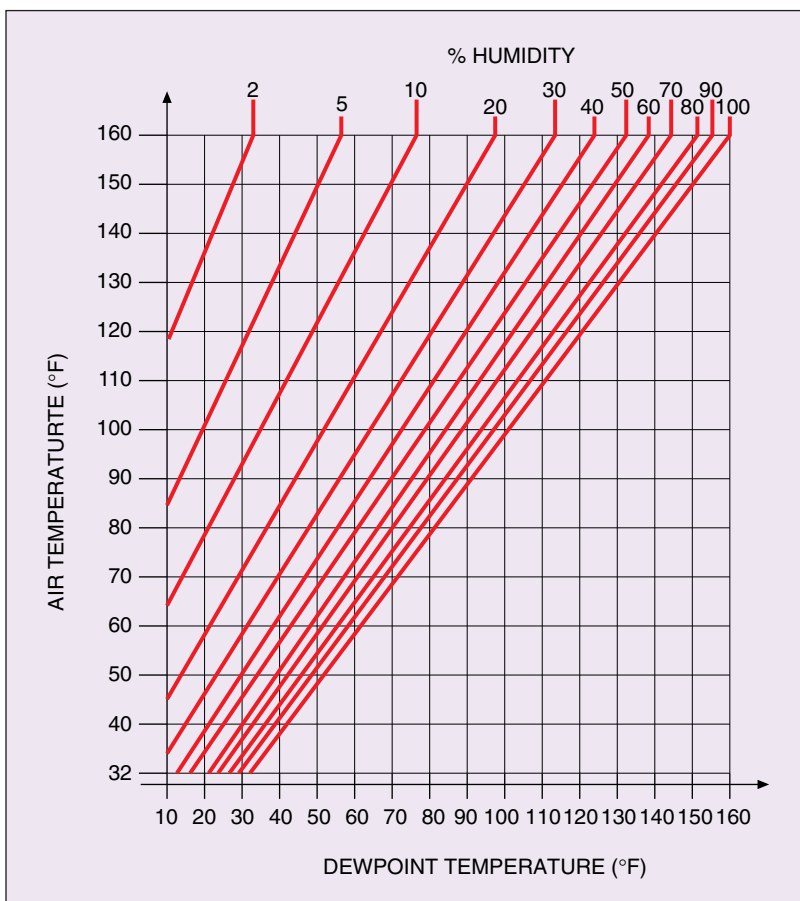
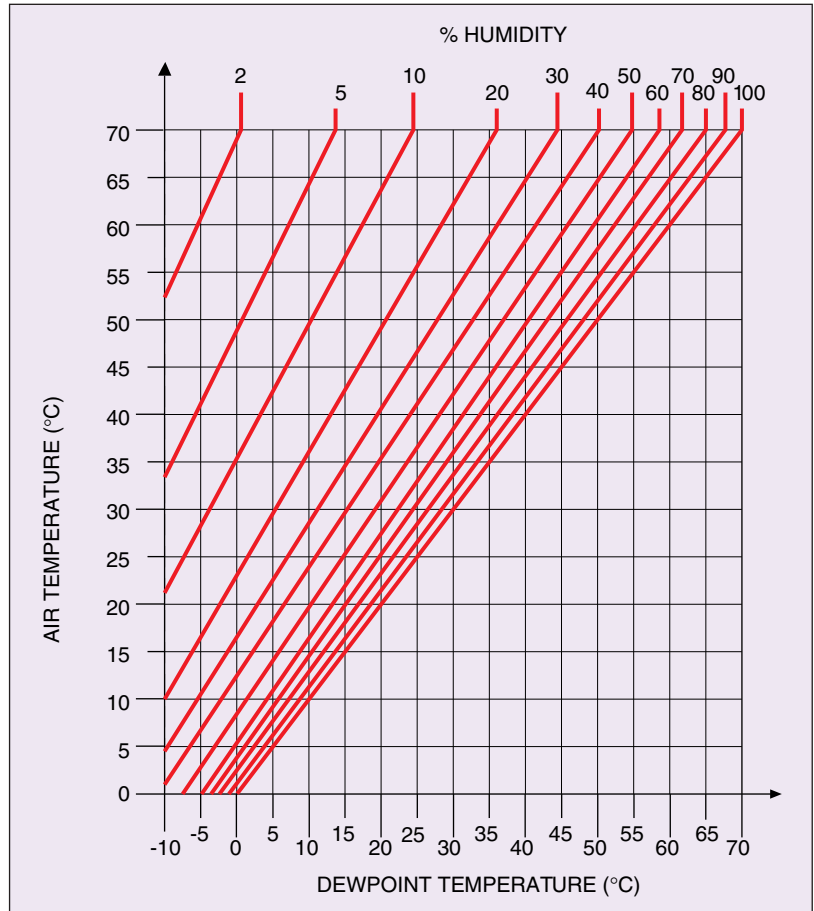
Dew Point

Charts based on:

$$17.5 \left(\frac{t_d - t_a}{t_d + 240.97} \right)$$

$H = 100E$

where H = relative humidity (%)
 t_d = dewpoint temperature (°C)
 t_a = air temperature (°C)



To determine the dewpoint temperature: After measuring the air temperature and relative humidity, use the graph by drawing a horizontal line from the air temperature (Y-axis) to the appropriate relative humidity line. Then draw a vertical line from that intersection down to the dewpoint temperature (X-axis).