

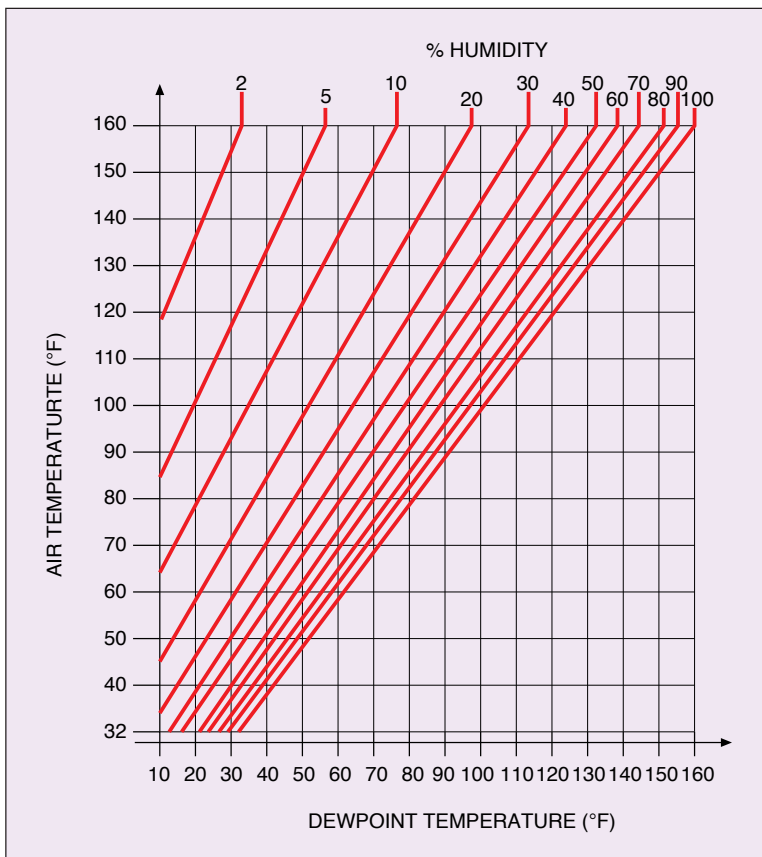
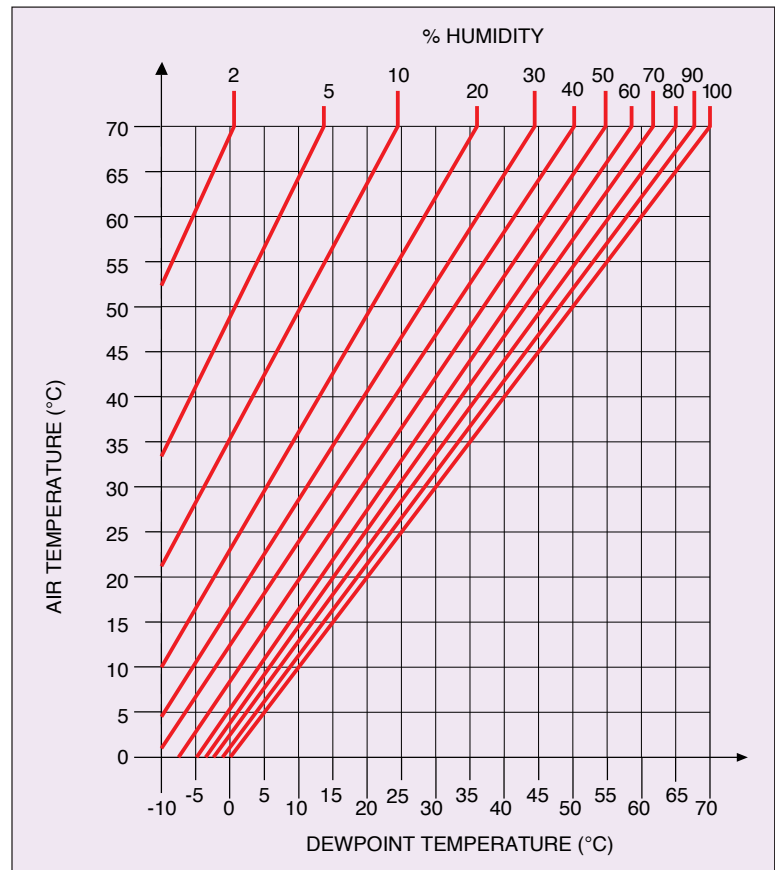
# Dew Point

Charts based on:

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

$H = 100\epsilon$

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).

