

The ASHRAE Library of Humid Air Psychrometric & Transport Property Functions



For Real Moist Air, Dry Air, Steam, and Ice

Accurate

- 'Real' Versus 'Ideal' Air
- Update of the ASHRAE Hyland-Wexler and Nelson-Sauer Models
- Wide Range of Validity

- Pressure: 0.01 \leq **P** \leq 10,000 kPa - Temperature: -143.15 \leq **t** \leq 350 °C - Humidity Ratio: 0 \leq **W** \leq 10 kg_w/kg_a

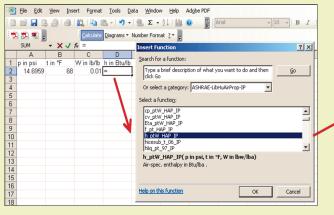
Powerful and Flexible

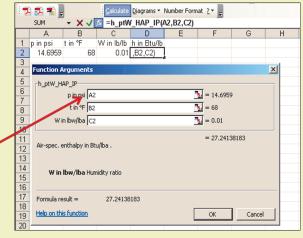
- Thermodynamic Properties
- Saturation Properties
- Transport Properties
- Water Content Functions
- Backwards Functions
- Both I-P and SI Units

60
Functions
In Both
I-P & SI Units!

Easy to Use!

Works within Microsoft Excel®





Special Introductory Price: \$179 (ASHRAE Members: \$149)

Kretzschmar Consulting Engineers

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