

# ASHRAE Library LibHuAirProp of Humid Air Psychrometric and Transport Property Functions, I-P and SI

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

**60  
Functions  
In Both I-P  
& SI Units!**

## Accurate

- ◆ 'Real' versus 'Ideal' Air
- ◆ Update of the Hyland-Wexler and Nelson-Sauer Models
- ◆ Wide Range of Validity:
  - Pressure from 0.00145 to 1450.4 psi
  - Temperature from -99.67 to 662°F
  - Humidity Ratio from 0 (Dry Air) to 10 lb<sub>w</sub>/lb<sub>a</sub>

## Powerful and Flexible

- ◆ Thermodynamic Properties
- ◆ Saturation Properties
- ◆ Transport Properties
- ◆ Water Content Functions
- ◆ Backward Functions

## Easy to Use

- ◆ Available as 6 product applications
- ◆ All programs work in Windows 7 and 8, 64- and 32-bit

## Now in 6 Product Applications:

**FluidEXL**  
for **Excel®**

**FluidMAT**  
for **Mathcad®**

**FluidLAB**  
for **MATLAB®**

**FluidEES**  
for **EES**

**FluidVIEW**  
for **LabVIEW™**

**FluidDYM**  
for **DYMOLA®**

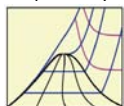
## Available at the ASHRAE Online Bookstore:

Product	Member Price	List Price
FluidEXL for Excel®	\$119	\$149
FluidLAB for MATLAB®	\$119	\$149
FluidMAT for Mathcad®	\$119	\$149
FluidEES for EES	\$119	\$149
FluidVIEW for LabVIEW™	\$119	\$149
FluidDYM for DYMOLA®	\$119	\$149
<b>Combined Library (ALL 6)</b>	<b>\$299</b>	<b>\$349</b>



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