

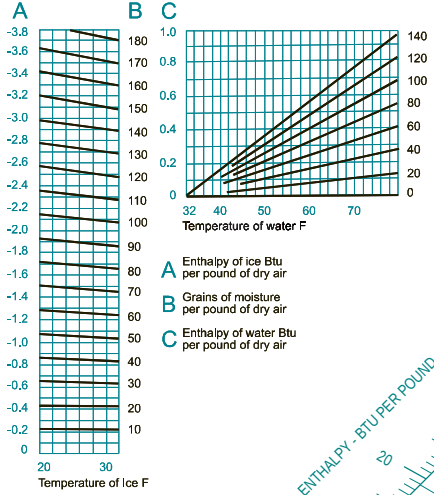


**PSYCHROMETRIC CHART**  
**Normal Temperature**  
**I-P Units**  
**SEA LEVEL**  
 BAROMETRIC PRESSURE: 29.921 in. HG

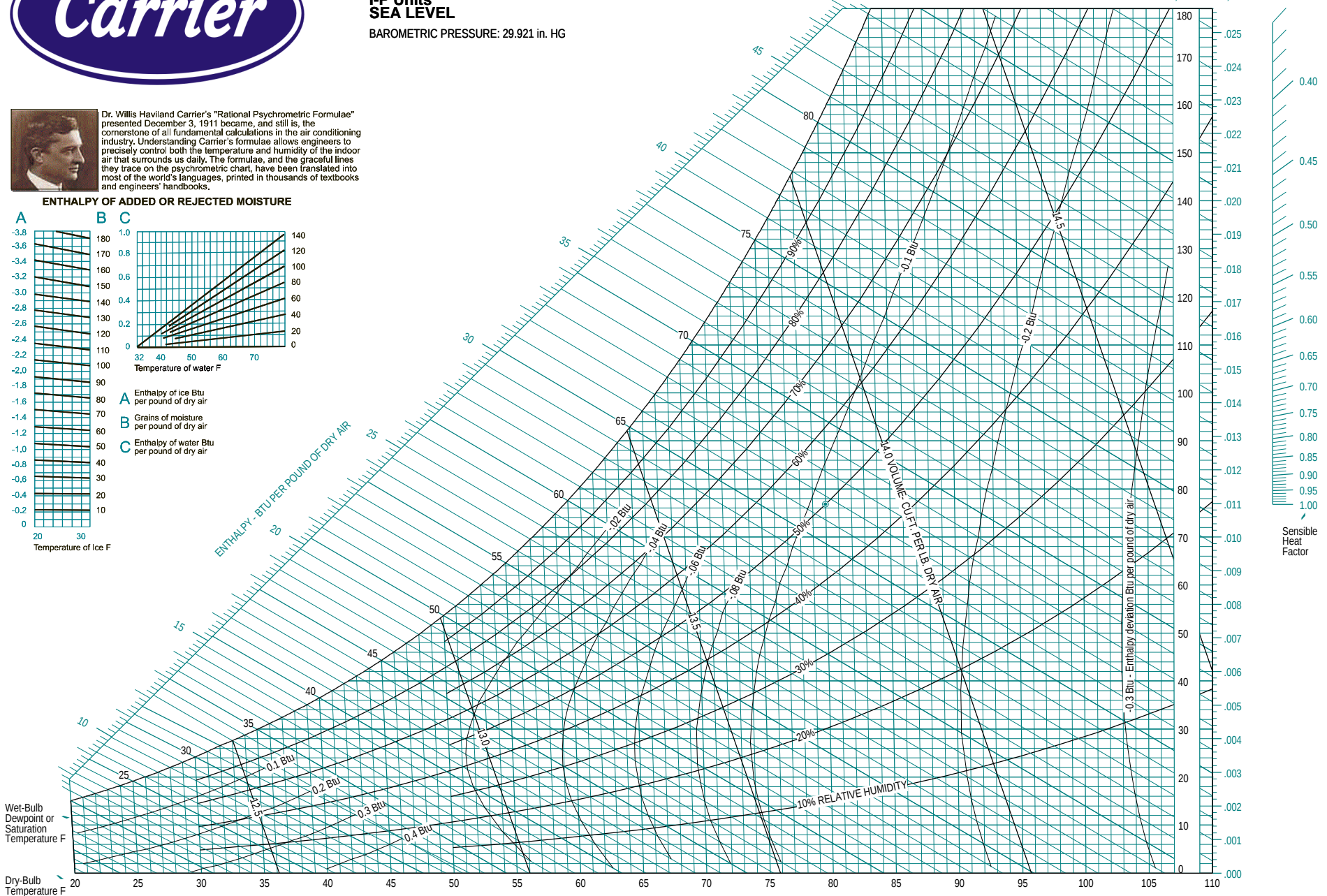


Dr. Willis Haviland Carrier's "Rational Psychrometric Formulae" presented December 3, 1911 became, and still is, the cornerstone of all fundamental calculations in the air conditioning industry. Understanding Carrier's formulae allows engineers to precisely control both the temperature and humidity of the indoor air that surrounds us daily. The formulae, and the graceful lines they trace on the psychrometric chart, have been translated into most of the world's languages, printed in thousands of textbooks and engineers' handbooks.

**ENTHALPY OF ADDED OR REJECTED MOISTURE**



Grains of moisture per pound of dry air  
 Pounds of moisture per pound of dry air



Below 32 F, properties and enthalpy deviation lines are for ice.

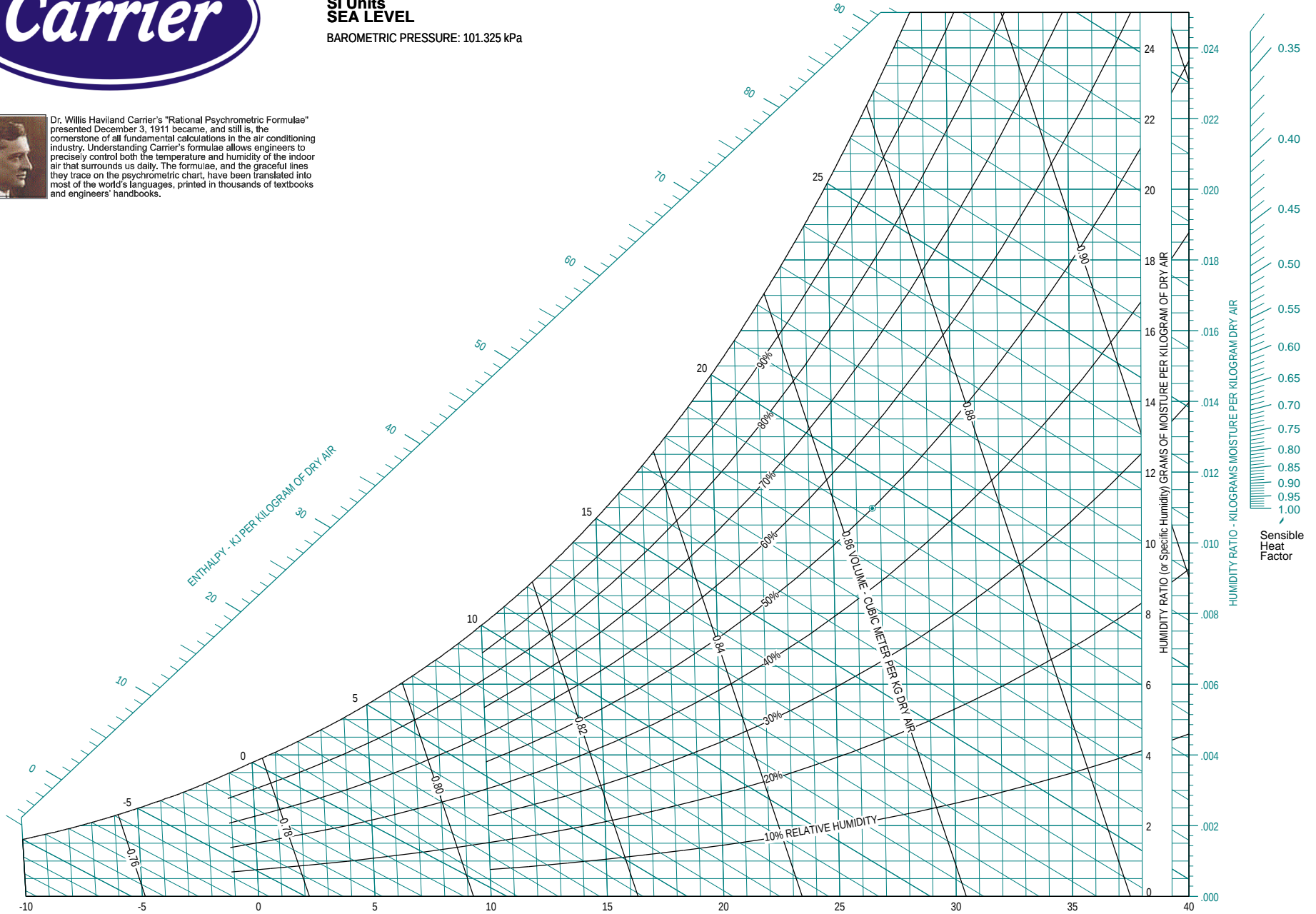
Chart by: HANDS DOWN SOFTWARE, [www.handsdownsoftware.com](http://www.handsdownsoftware.com)



**PSYCHROMETRIC  
CHART**  
Normal Temperature  
SI Units  
SEA LEVEL  
BAROMETRIC PRESSURE: 101.325 kPa



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