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# PSYCHROMETRIC CHART

## Normal Temperature I-P Units SEA LEVEL

BAROMETRIC PRESSURE: 29.921 in. HG

### Heat Gain/Loss Equations

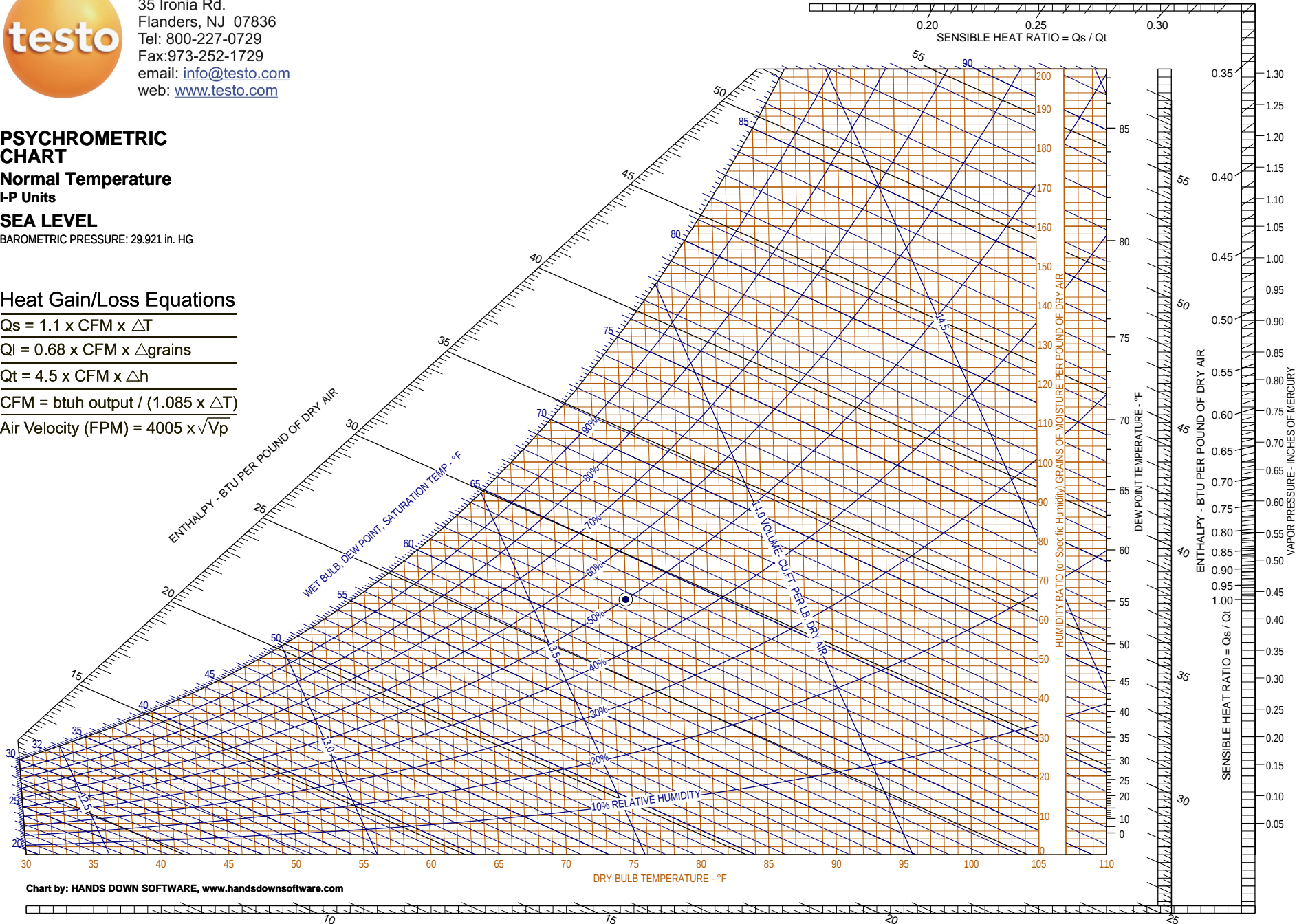
$$Q_s = 1.1 \times \text{CFM} \times \Delta T$$

$$Q_l = 0.68 \times \text{CFM} \times \Delta \text{grains}$$

$$Q_t = 4.5 \times \text{CFM} \times \Delta h$$

$$\text{CFM} = \text{btuh output} / (1.085 \times \Delta T)$$

$$\text{Air Velocity (FPM)} = 4005 \times \sqrt{V_p}$$





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# PSYCHROMETRIC CHART

Normal Temperature  
SI Units

SEA LEVEL

BAROMETRIC PRESSURE: 101.325 kPa

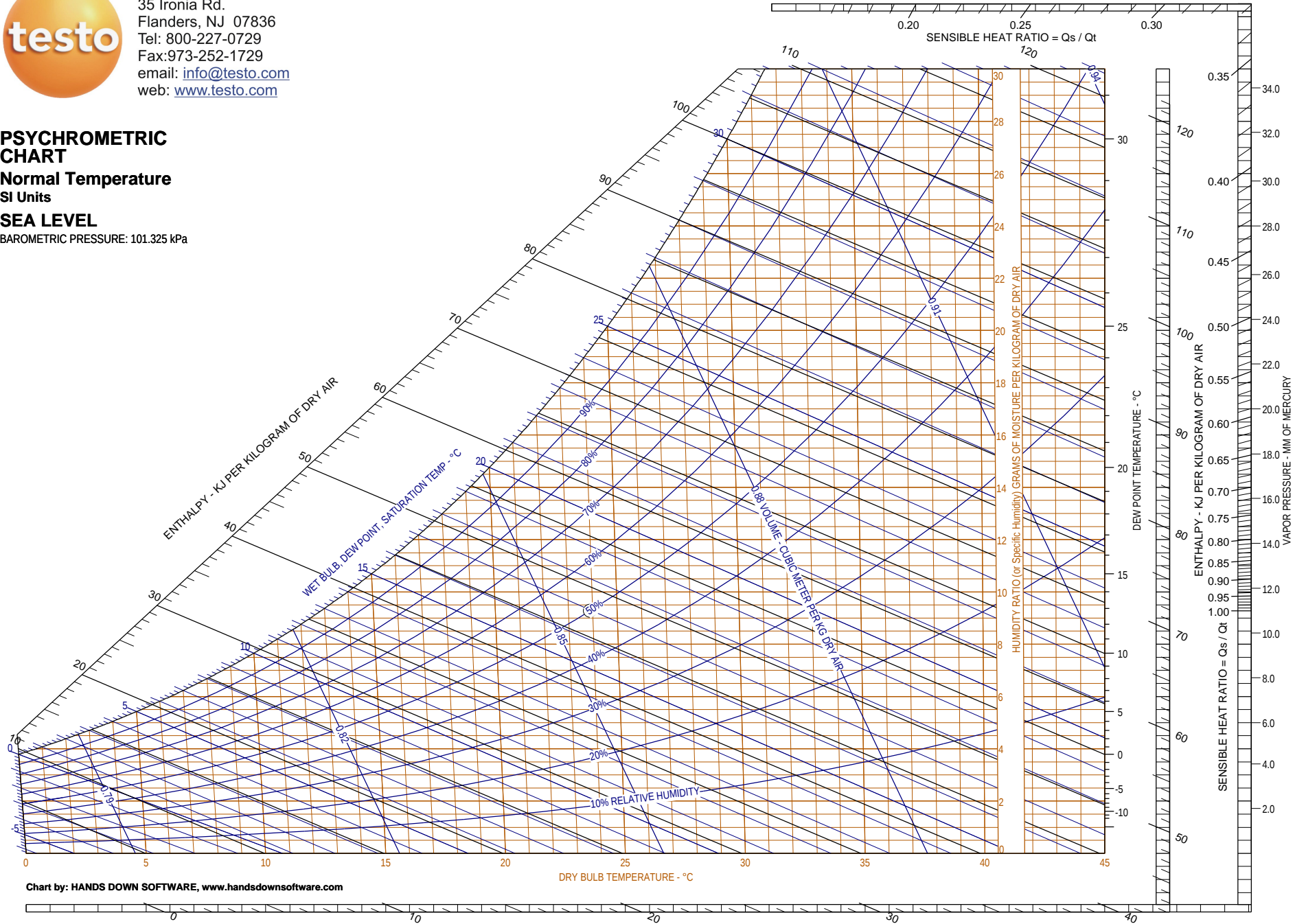


Chart by: HANDS DOWN SOFTWARE, [www.handsdownsoftware.com](http://www.handsdownsoftware.com)