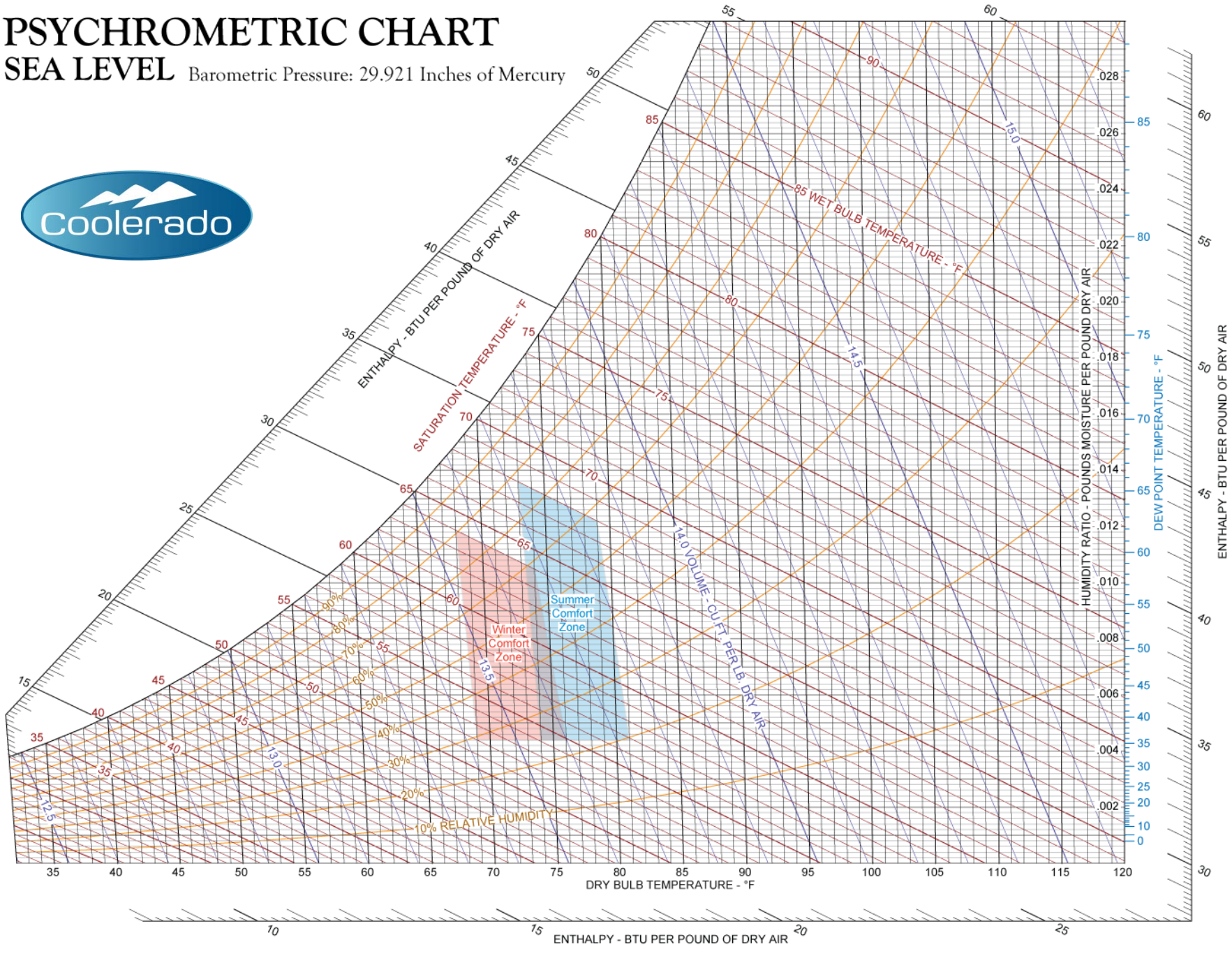
PSYCHROMETRIC CHART

SEA LEVEL Barometric Pressure: 29.921 Inches of Mercury



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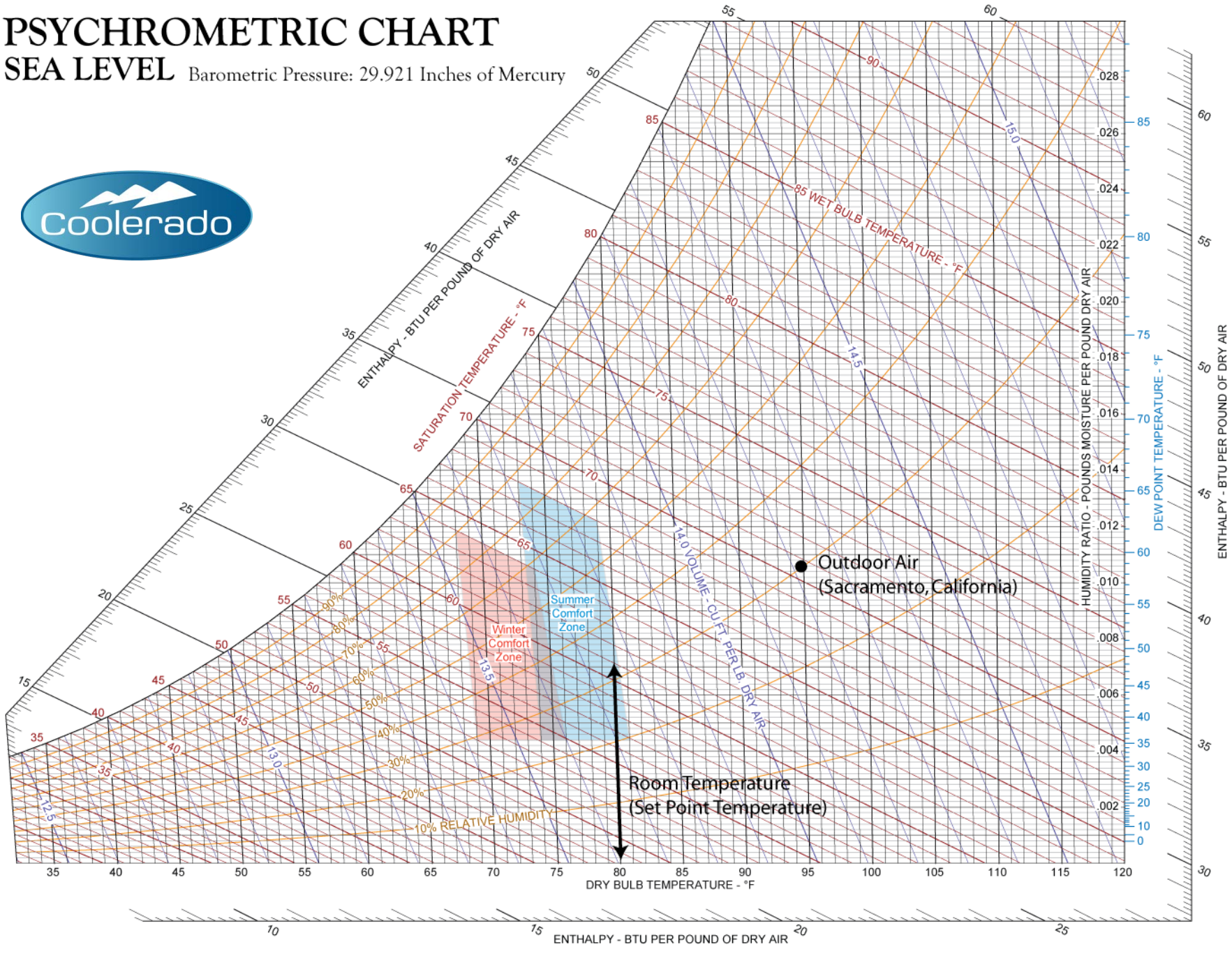

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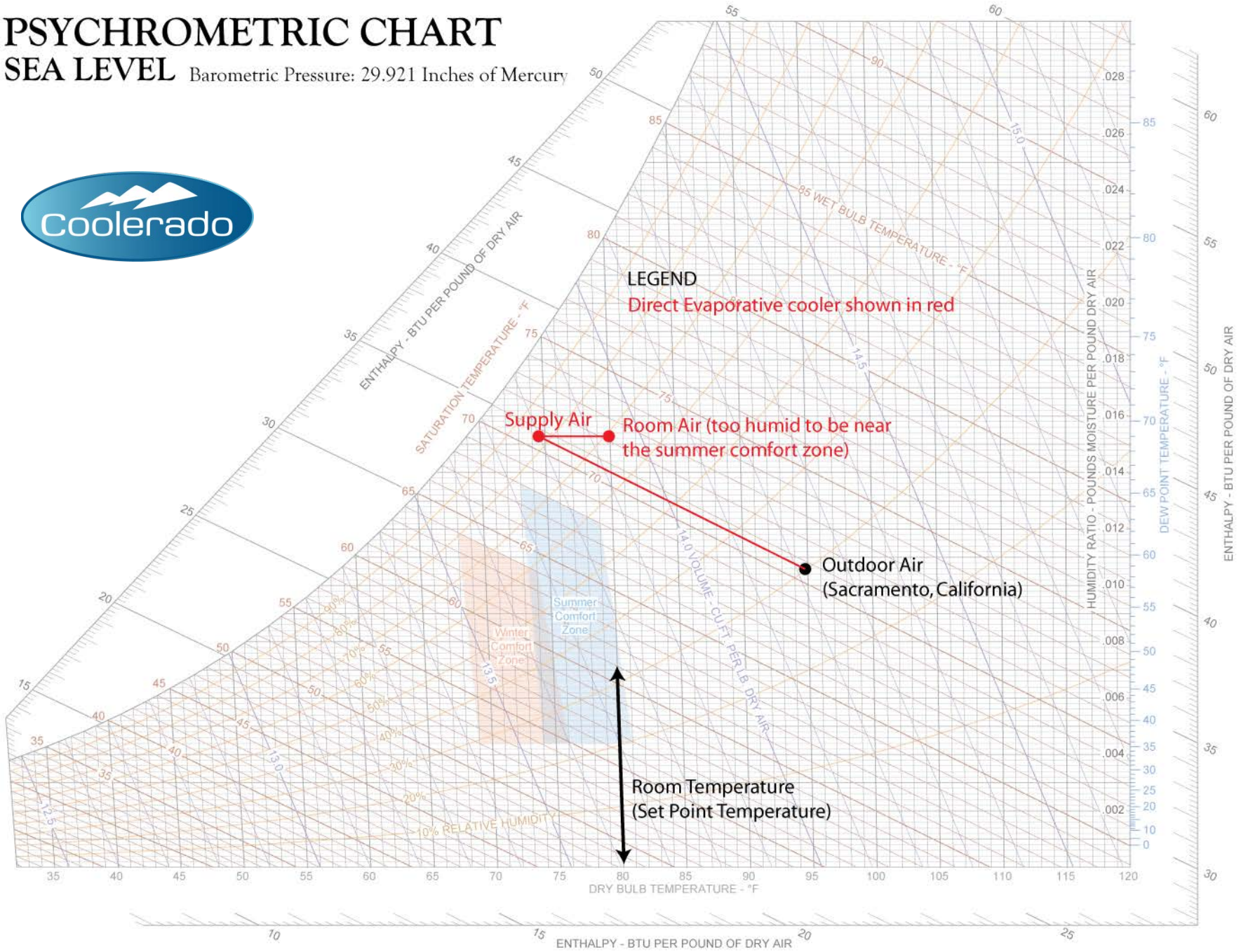

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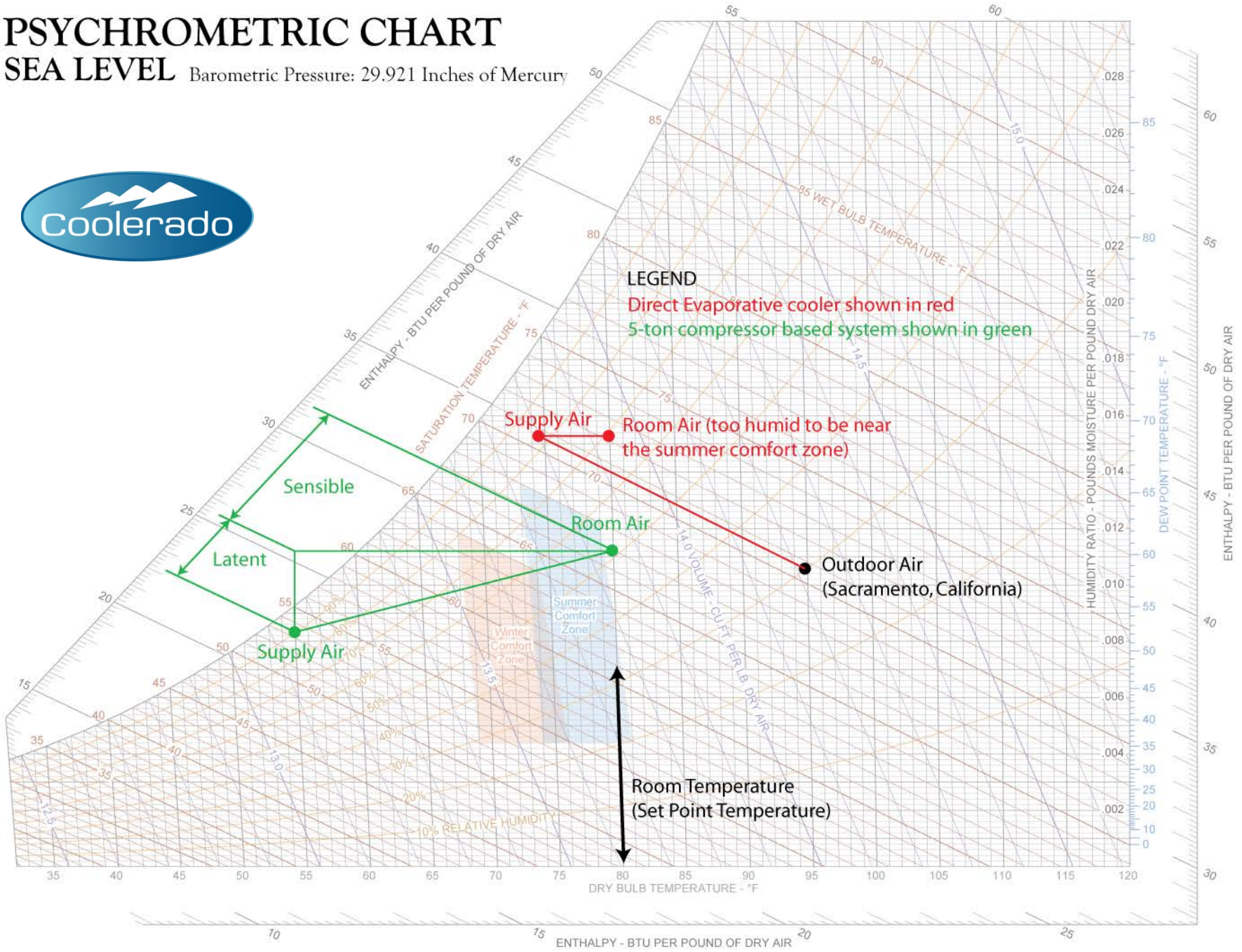

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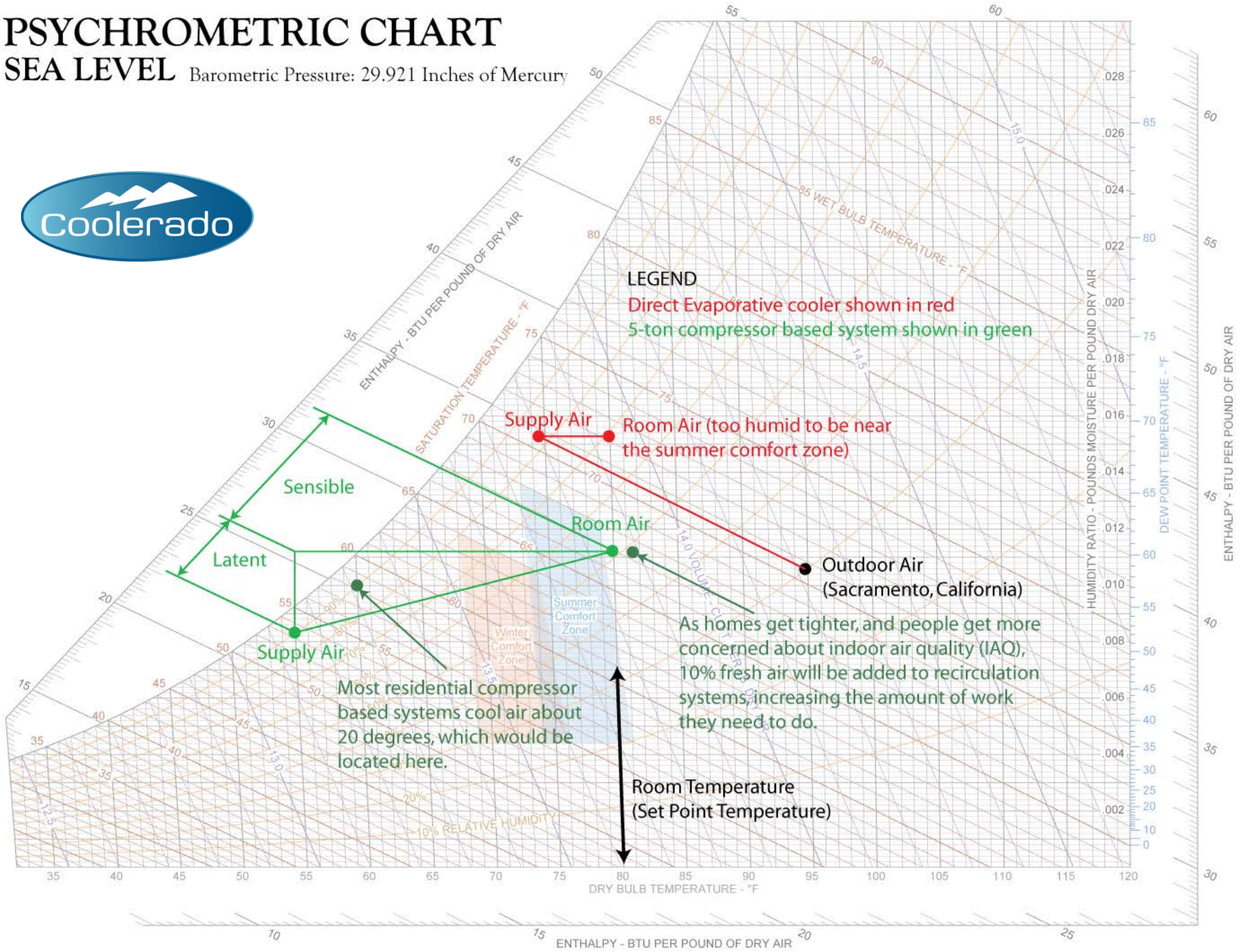

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Approximate amount of enthalpy conserved by Coolerado air conditioners (100% fresh air system) compared to 100% recirculation systems (residential compressor based systems):

1. All of the internal latent (humidity) load gets pushed outside (instead of having to be condensed out of the air).
2. A latent differential is not created, avoiding latent infiltration.
3. The building is slightly pressurized, eliminating the sensible infiltration load.
4. More air is supplied at temperatures closer to the desired temperature, reducing heat loss caused by large temperature differences.
5. Compressor systems lose some of their rated capacity at temperatures above 95 degrees F (design typically 100+).
6. By exhausting the room air through the attic and cooling it, substantially reducing the ceiling heat load.