

# The 5 Pillars of Refrigeration Diagnosis: Professional HVAC

Category: Refrigeration

written by [www.mbsmpro.com](http://www.mbsmpro.com) | January 11, 2026



Professional HVAC technicians rely on five critical diagnostic pillars: suction pressure, discharge pressure, superheat, subcooling, and saturation temperature relationships. Mastering these five measurements eliminates guesswork, accurately identifies refrigeration problems, and ensures proper system troubleshooting without expensive callbacks or equipment damage.