

System Performance: Maximizing Energy Performance

System Performance provides the techniques and procedures required to maximize the energy efficiency of HVAC systems and reduce call backs.

A study of residential HVAC systems shows: 68% are improperly charged, 70% have improper airflow, and 91% remain untested for combustion safety and efficiency.

Training Manual

Item: SPVPM

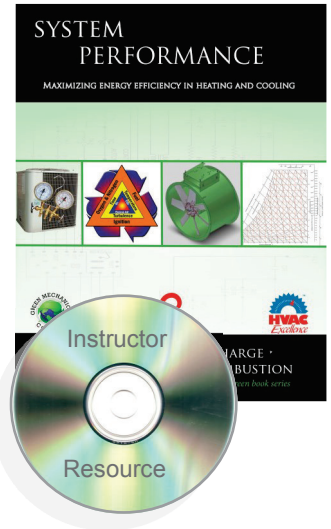
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The System Performance training manual is a 176 page book that aids students and technicians in understanding the proper techniques and procedures used to verify and optimize performance of HVAC systems.

The manual is broken into four parts covering:

- Airflow
- Critical charging procedures
- Psychrometrics
- Combustion analysis

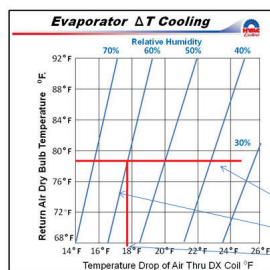


Certification

A four-part (refrigerant charging, Psychrometrics, combustion efficiency and airflow), 100-question certification tests the knowledge a technician has in the processes and procedures required to ensure HVAC systems are performing at maximum efficiency.

\$25.00 Test Fee

AIR FLOW & HUMIDITY



Higher humidity equals less of an air temperature difference across the evaporator coil.

The higher the humidity, the more system capacity is used to remove moisture.

78°F Return Air Temperature
60% Relative Humidity
17.6°F Air Temperature Split



Airflow

CAPITOL
Supplies, INC.

Technical
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