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Restricted Outdoor Coil (air)						Clean coil, check outdoor fan motor, capacitor and fan blade.
Restricted Evaporator Air						Check filter, blower speed tap, blower motor, capacitor and wheel, plugged evaporator.
heavy Load						Excessive airflow or duct off in non-conditioned space.
Light Load						Re-circulating airflow pattern, unit too large for application, low air flow on indoor coil.
Non-condensables						Recover refrigerant, evacuate to 500 microns and weigh in charge.
Undercharge						Check for leaks, recover refrigerant, repair, evacuate three times to 500 microns and weigh in charge.
Overcharge						Recover refrigerant, evacuate to 500 microns and weigh in charge. Adjust in cooling mode with sub-cooling. 16°F (2-cyl) 10°F (1-cyl)
Compressor valves not Sealing or Broken						Replace compressor. No superheat or subcooling.