



**Specialty
Heat
Transfer
Products**

Info Needed to Diagnose a System Lack of Performance

Room Length:

Room Width:

Room Height:

Type of Insulation(R13/19/30):

Any Windows:

If so what kind?

Any outside Walls:

Is There a Vapor Barrier?

Room temperature:

Air Entering Evaporator Temp (will be the same as the room for in-room evaporators, not the same for ducted systems):

Evaporator Leaving Air Temperature

Evaporator PN:

Evaporator SN:

System Refrigerant:

Condensing Unit Model/Compressor Model:

Suction Pressure:

Superheat at compressor:

Superheat leaving evaporator (or temp of suction line leaving unit):

Discharge Pressure:

Condenser Inlet Air Temperature:

Compressor Amps:

Condensing Unit Voltage:

Is the Sightglass Full:

Liquid Line Size:

Suction Line Size:

Length of Lineset: