

Performance – Run Checklist

Condenser Coils

You can use this checklist to collect the necessary information. For unknown information, we'll make assumptions and tell you what those assumptions are in the quote.

Condenser Coils:

- 1) _____ Capacity required? Is the capacity given the coil load, compressor rating or something else? If you provide a coil selection, we will allow an additional 25 to 30% for heat of compression. If the coil is to match with a condenserless chiller, please include that selection.
- 2) _____ Refrigerant type? If not provided, we'll assume R-22.
- 3) _____ Subcooling? How much subcooling is desired? If unknown, we'll assume 15 degrees.
- 4) _____ Where is it going? Inside an air handler, duct mounted or on a built-up skid?
- 5) _____ Entering Air Temp? If coil is mounted outdoors, this is the design ambient air temperature.
- 6) _____ Saturated Discharge Temp? If unknown, we'll assume 125°, but this is critical!
- 7) _____ Max. Air Pressure Drop? If none shown, we always try to minimize.
- 8) _____ Special Materials? Is it in an environment requiring copper fins, coated fins, or stainless casing?