

# 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?