

Move-in & Installation Customer Checklist

- ✎ All necessary permits and compliance to local and on site codes.
- ✎ Provide and coordinate rigging of equipment, uncrating and pallet removal, moving the chamber in the building and placing equipment at permanent location.
- ✎ Be sure to request a truck with a lift gate if there is not dock available.
- ✎ All chambers are shipped on pallets and a forklift will be needed to remove it from the pallet to move into your building. It is critical to know the exterior dimension of your chamber in order to move it into your building clearing doorways, etc.
- ✎ Installation of equipment, if not purchased from Cincinnati Sub-Zero.
- ✎ Proper power and voltage must be supplied for the chamber. The data plate label located in the back of the chamber describes the proper power information needed to operate the chamber.
- ✎ If the ambient environment of the area where the chamber will be installed exceeds 30°C (85°F), CSZ recommends a chamber with a water cooled condenser. Air-cooled chambers will lose capacity and damage can occur to the unit if the ambient room temperature is too high.
- ✎ A minimum of three feet clearance around the chamber is recommended for service and proper ventilation.
- ✎ If chamber is not on ground floor, ensure floor can handle the weight of the chamber and its components.
- ✎ Provide electrical disconnect, if needed, unless specified and included in quotation.
- ✎ Provide compressed air 80-110 psig, if needed, free of oil and entrained water.
- ✎ Provide water regulator (Humidity Chambers Only) and tap or de-ionized water.
- ✎ Connection of hose from chamber drain(s) to either floor drain or customer supplied condensate pump.
- ✎ A qualified professional must make final connections, in accordance with local and on site codes.
- ✎ Anchoring of any component to building floor where bolt down holes are present.
- ✎ If the chamber is an integral air-cooled unit, make sure the air-conditioning system in the area has enough capacity to remove that heat. The heat rejection information for the chamber will be listed in the chamber quotation and drawings located in the manual.
- ✎ For roof-mounted components, ensure that the building roof will support the added load of the components. Roof mounted components must meet local and on site codes.
- ✎ For roof-mounted components, provide all roof curbs and/or structure to support roof-mounted components.
- ✎ Provide all penetrations and sealing of penetrations through the roof for refrigeration and electrical runs.
- ✎ Location of air-cooled condenser must allow adequate space for free air circulation and maintenance.
- ✎ Ground level components must be mounted on customer supplied concrete pad or equivalent.

CSZ can help you with installation and start-up of your chamber along with calibration, preventative maintenance programs and more!

