



PROPER REFRIGERATION INSTALLATION CHECKLIST

PROPER REFRIGERATION INSTALLATION CHECKLIST

All listed tasks must be completed and verified by the installer and general contractor to ensure proper refrigeration installation.

The below checklist will reduce the probability of warranty service calls.

Enter Checkmark When Completed

	Follow Freight Receiving and Damage Policies prior to installation.
	Remove all shipping shims and packaging.
	Inspect condensing and evaporator unit set screws on fan blades for proper tightness and alignment.
	Inspect all threaded and mechanical joints (i.e. Schrader valves and caps).
	Inspect pressure control cap tubing and unit piping to ensure there is no copper-to-copper contact, that could rub together and potentially cause a leak. Place silicone caulk on capillary tubes to prevent excessive movement.
	Pipe refrigeration system using standard refrigeration practices and procedures.
	Run nitrogen through refrigeration system while piping and brazing.
	Leak test refrigeration system. Do not pressurize above 150 psi to avoid damage to system components.
	Evacuate system to a minimum of 500 microns and verify it holds to ensure the system is moisture and leak free.
	Charge system per specifications, including the refrigerant charge and super heat settings.
	Freezer systems set QRC on manual defrost with four defrost settings as a base starting point. Set Box temperature per customer specifications. Do not set colder than required.
	Drains must have individual traps for freezer and cooler prior to running to a common drain line. [Combo Boxes only]
	Check electrical connections, amp draw, and function of all components, including door heater, pressure relief vent, and vision window (if included).
	Check all electrical connections.
	Check for proper rotation. [Three-phrase units only]
	Check and adjust pressure control for proper low-pressure safety and system pump down. Verify proper operation.
	Inspect door gaskets and door sweeps, and adjust sweep as needed.
	Caulk all points per installation instructions.
	Check system after 24 hours of operation to ensure proper function.

Prior to making a warranty service call, please ensure the above steps have been completed properly.

* Please see the full text of the Walk-In Warranty Packet for the warranty terms and exclusions to the warranty, as well as other important terms and conditions.

