



## AWIC REFRIGERATION STARTUP CHECK LIST AND DATE REPORT

A permanent data sheet must be completed on each installation, the completed report must be signed by the Installer and or property owner / General Contractor in charge of project. Send report to American Walk in Coolers or the Installation representative, for proper processing of this report.

### System Reference Data

*The following information should be filled out and signed by Refrigeration Installation Contractor:*

Date System Installed: \_\_\_\_/\_\_\_\_/\_\_\_\_

Name and Address where Equipment Installed: \_\_\_\_\_

Service Company Name and Address: \_\_\_\_\_

Emergency Contact Phone Number: \_\_\_\_\_

**Condensing Unit 1:** Model Number: \_\_\_\_\_ Serial Number: \_\_\_\_\_

**Condensing Unit 2:** Model Number: \_\_\_\_\_ Serial Number: \_\_\_\_\_

Electrical: Volts: \_\_\_\_\_ Phase: \_\_\_\_\_

**Evaporator(s):** Quantity: \_\_\_\_\_

Cooler Evaporator Model Number: \_\_\_\_\_ Freezer Evaporator Model Number: \_\_\_\_\_

Freezer Evaporator Serial Number: \_\_\_\_\_ Freezer Evaporator Serial Number: \_\_\_\_\_

Electrical: Volts: \_\_\_\_\_ Phase: \_\_\_\_\_

Ambient at Start-Up: \_\_\_\_\_ °F      Design Box Temperature Cooler 35°F.      Operating Box Temperature Cooler: \_\_\_\_\_ °F

Thermostat Setting: Cooler \_\_\_\_\_ °F      Freezer \_\_\_\_\_ °F

Compressor Discharge Pressure:      Cooler PSIG \_\_\_\_\_      Freezer PSIG \_\_\_\_\_

Compressor Suction Pressure:      Cooler PSIG \_\_\_\_\_      Freezer PSIG \_\_\_\_\_

Suction Line Temperature at Compressor:      Cooler \_\_\_\_\_ °F      Freezer \_\_\_\_\_ °F

Discharge Line Temperature at Compressor:      Cooler \_\_\_\_\_ °F      Freezer \_\_\_\_\_ °F

Superheat at Compressor:      Cooler \_\_\_\_\_ °F      Freezer \_\_\_\_\_ °F

Pressure switch cut in / cut out adjusted:      Yes \_\_\_\_\_      No \_\_\_\_\_

Suction Line Temperature at Evaporator:      Cooler \_\_\_\_\_ °F      Freezer \_\_\_\_\_ °F

Superheat at Evaporator:      Cooler \_\_\_\_\_ °F      Freezer \_\_\_\_\_ °F

Cooler Evacuation Time:      Hours \_\_\_\_ Minutes \_\_\_\_ Final Microns \_\_\_\_\_

Cooler Evacuation Time:      Hours \_\_\_\_ Minutes \_\_\_\_ Final Microns \_\_\_\_\_

Evaporator Suction line Trapped at the Coils:      Yes \_\_\_\_\_      No \_\_\_\_\_

Evaporator Drain Line Trapped Outside of Boxes:      Yes \_\_\_\_\_      No \_\_\_\_\_

Evaporator Freezer Drain line Heat Tape installed:      Yes \_\_\_\_\_      No \_\_\_\_\_

Freezer Door Heaters and Heated Vent powered Up:      Yes \_\_\_\_\_      No \_\_\_\_\_

Both Cooler & Freezer cycle off and Pump down properly:      Yes \_\_\_\_\_      No \_\_\_\_\_

Defrost Settings:    Times per day? \_\_\_\_\_    Minutes failsafe? \_\_\_\_\_    Defrost cycle tested? \_\_\_\_\_

Report Completed By: \_\_\_\_\_ Owner / General Contractor: \_\_\_\_\_



## AWIC WALK IN BOX CHECK LIST

This check list is to be used as a tool to help all involved in the installation, review the items below and confirm that they have been completed before finalizing the installation.

After the over walk in Boxes are assembled and secured to the building, please take a walk though and inspect the following to insure that all the details have been completed. Check off all confirmed items and signed off below.

Cam lock holes are plugged with plastic inserts Confirmed \_\_\_\_\_

Plastic floor covering has been removed Confirmed \_\_\_\_\_

Cooler Door adjusted to close properly and securely Confirmed \_\_\_\_\_

Cooler Door Strip Curtain installed Confirmed \_\_\_\_\_

Freezer Door adjusted to close properly and securely Confirmed \_\_\_\_\_

Freezer Door heater and vent are wiring and operational Confirmed \_\_\_\_\_

Panic release hardware operational Confirmed \_\_\_\_\_

Door Thresholds are properly secured to floor Confirmed \_\_\_\_\_

Alarms are operational and tested Confirmed \_\_\_\_\_

Door temperature display is wired and operational Confirmed \_\_\_\_\_

All Lighting fixtures in boxes are mounted and operational Confirmed \_\_\_\_\_

Condensate drain piping is complete in boxes Confirmed \_\_\_\_\_

Freezer evap coil drain piping is heated and turned on Confirmed \_\_\_\_\_

Dura-Last membrane roof installed and secured to building Confirmed \_\_\_\_\_

Exterior Side Flashing is installed and sealed to building Confirmed \_\_\_\_\_

Temperature control calibrated and set Confirmed \_\_\_\_\_

All electrical conduits are sealed Confirmed \_\_\_\_\_

Take photo of WIB, condenser(s) unit Mod / Serial Tag Confirmed \_\_\_\_\_

Report Completed By: \_\_\_\_\_ Owner / General Contractor: \_\_\_\_\_