



Countertop Display Refrigerator & Freezer User's Manual

01/2018

Countertop Refrigerator Displays

360SC40, 360SC52, 360SC80

Countertop Freezer Displays

360CFM2, 360CFM3, 360CFM2LB

Please read the manual thoroughly prior to equipment set-up, operation and maintenance.

Installation

Please read this manual thoroughly prior to equipment set-up, operation and maintenance.

Important!!! Please Read Before Installation

- If the unit has recently been transported on its side, please let the unit stand upright for a minimum of 24 hours before plugging it in.
- Make sure the unit has reached the desired temperature before loading the unit with products.
- Make sure all accessories are installed (shelves, shelf clips, etc...) before plugging in the unit.
- Do not attempt to remove or repair any component of the unit. Consult an authorized service technician for servicing / repair.
- Do not hang on doors.
- Please read through this manual in its entirety.

Cabinet Location Guides

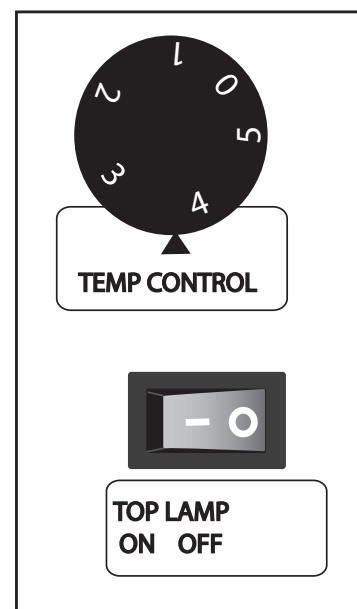
- Install the unit on a strong and leveled surface.
 - If the surface is uneven, the unit may be noisy.
 - The unit may malfunction if the surface is uneven.
- Install the unit in an indoor, well ventilated area.
 - For best performance, maintain 6" of clearance on both sides and the back of the unit at all times.
 - Outdoor use may cause decreased efficiency and damage to the unit.
 - Avoid direct sunlight.
- Avoid installation in a high humidity and / or dusty area.
 - High humidity can cause the unit to rust and may decrease efficiency.
 - Dust collected on the condenser coil may cause unit to malfunction.
 - Malfunction due to high ambient temperatures, humidity, or improperly maintained condenser coil will void the warranty.
- Select a location away from heat and moisture-generating equipment.
 - High ambient temperatures may cause the compressor to malfunction.
 - Malfunction due to high ambient temperatures and humidity will void the warranty.

Electrical

- Please ensure that the required voltage is being supplied at all times.
- The unit should be plugged into a grounded and properly-sized electrical outlet with appropriate over-current protection. Please refer to the electrical requirements on the unit's nameplate.
- The unit should have its own dedicated outlet.
- Do not use extension cords.
- Ensure the unit is not resting on or against the electrical cord.
- If the unit is not in use for a long period of time, please unplug the unit from the outlet.
- To avoid shock and fire hazards, do not plug in or unplug the unit with wet hands.
- After unplugging the unit, wait at least 10 minutes before plugging it back in. Failure to do so could cause damage to the compressor.

Temperature Controls

The temperature controls are factory-set to maintain an average temperature of 34° to 45° F in refrigerators and -13 to 5° F in freezers. In refrigerators, to maintain a different temperature, simply adjust the control knob located inside the unit. To decrease the temperature (colder), turn clockwise. To increase the temperature (warmer), turn counter-clockwise. In freezers, to maintain a different temperature, simply adjust using the electronic control arrows. If you received a unit with the Celsius controller, set the unit to -20.5° C to reach a temperature of -5° F. To set the temperature press the set button, adjust the temperature accordingly by pressing the up or down arrows, and then press set. This will ensure your freezer is operating at a safe temperature for frozen foods.



Defrost System

Refrigeration units contain an automatic defrost system. Refrigerator coils are kept below the freezing point (32 degrees Fahrenheit). During compressor down-time, the evaporator fan continues to circulate air through the evaporator coil. This air circulation raises the coil temperature above the freezing point, melting any accumulated frost. Run-off water is drained into the evaporator pan and evaporated.

Freezer units contain a manual defrost system. If the frost on the interior walls is more than 1/4", defrosting should be done. Method of defrosting: 1) Unplug the unit. Remove all contents of the freezer. After the freezer temperature rises, frost will melt or scale off. 2) To speed up defrosting, place a pan of hot water into the unit and close the door. After defrosting, drain the water and then use a soft cloth to dry the interior walls. Plug unit in and resume operation. Wait until unit reaches desired temperature before returning product to the freezer. Note: Never use sharp utensils or ice scrapers to scrape off frost.

Operation/Maintenance

NOTE: We strongly recommend that any servicing be performed by an authorized service technician.

Loading Product

- Do not block the air duct/fan at the top of the unit. Maintain a minimum of 4" of clearance between products and the fan at all times.
- Ensure all shelves are sitting level and properly secured before loading products.
- Do not store flammable and explosive gas or liquids inside the unit.
- Freezer display units are meant to maintain already frozen product temperature, not actively freeze products.
- Refrigerator display units are meant to maintain already cold product temperature, not actively cool products.

Cleaning the Condensor Coil

- For efficient operation, keep the condenser surface free of dust, dirt, and lint.
- We recommend cleaning the condenser coil at least once per month.
- Clean the condenser with a commercial condenser coil cleaner, available from any kitchen equipment retailer.

Cleaning the Fan Blades and Motor

- If necessary, clean the fan blades and motor with a soft cloth.
- If it is necessary to wash the fan blades, cover the fan motor to prevent moisture damage.

Cleaning the Interior of Unit

- When cleaning the cabinet interior, use a solvent of warm water and mild soap.
- Do not use steel wool, caustic soap, abrasive cleaners, or bleach that may damage the interior finish.
- Wash door gaskets on a regular basis, preferably weekly. Simply remove the door gasket from the frame of the door, soak it in warm water and soap for thirty (30) minutes, then dry with soft cloth and replace.
- Check door gaskets for proper seal after they are replaced.
- Periodically remove the shelves and shelf brackets from the unit, and clean them with a mild soap and warm water.

Trouble Shooting

Compressor is Not Running

Fuse blown or circuit breaker tripped.	Replace fuse or reset circuit breaker.
Power cord unplugged.	Plug in power cord
Thermostat set too high.	Set thermostat to lower temperature.
Cabinet in defrost cycle.	Wait for defrost cycle to finish.

Cabinet Temperature is too Warm

Thermostat is set too high.	Set thermostat to lower temperature.
Airflow is blocked.	Re-arrange products to allow for proper air flow. Make sure there is at least four inches of clearance from the fan.
Low refrigerant levels.	Contact a service technician to check refrigerant levels.
Door is slightly ajar.	Make sure door is completely closed.

Interior Light is Not Working

Poor switch connection.	Turn off light switch and turn it back on.
Bulb is not connected.	Make sure the bulb is correctly inserted in the socket.
Bulb has burned out.	Replace the bulb.

Condensation is Collecting on the Cabinet and/or Floor

Gasket is not sealing properly.	Clean, repair, or replace the gasket as necessary.
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Warranty Information

1 Year Limited Replacement Warranty - Valid only in the United States

Unless otherwise stated, Avantco Refrigeration warrants to the original purchaser of new, qualified Avantco Refrigeration units (and all parts thereof), that such equipment will be free from defects in material and workmanship for a period of 1 year from the date of delivery.

If a qualified product is found to be defective during this period, Avantco Refrigeration will repair the defective unit, replace any defective parts, or replace the defective unit.

What This Warranty Does Not Cover:

Avantco Refrigeration will not warrant coverage for component failure or other damages that arise under the following conditions:

- Failure to install and/or use the unit within proper operating conditions specified by Avantco Refrigeration.
- Failure to properly maintain the unit. This includes, but is not limited to, basic preventative maintenance like cleaning the condenser coil.
- Products sold or used outside of the United States.
- Any damage that occurs as a result of negligence or improper handling.
- Overloading or improper loading of the unit in a manner that prevents proper airflow.

Additionally, no claims can be made against this warranty for spoilage of products, loss of sales or profits, or any other consequential damages.

Normal wear type parts, such as light bulbs and gaskets, are not included in warranty coverage.

For Warranty Inquiries or Service:

To obtain warranty service, contact the location where you purchased the product:

www.WebstaurantStore.com:

Call 717-392-7472. You must have your order number ready when contacting.

The Restaurant Store:

If you purchased this unit from your local store location, please contact your store directly.

www.TheRestaurantStore.com:

If you purchased this unit online, call 717-392-7261. You must have your order number ready when contacting.

Failure to contact the designated location prior to obtaining equipment service may void your warranty.