



# **SM12      SM16**

## **Cold Beverage Merchandisers**



# **Operator's Manual**

Seaga Manufacturing, Inc.  
700 Seaga Drive  
Freeport, IL USA 61032  
[www.seagamfg.com](http://www.seagamfg.com)

## **INTRODUCTION**

Congratulations on the purchase of your new Cold Beverage Merchandiser. The SM20 and SM26 have been designed to give you many years of dependable service. Your unit requires little maintenance and is easy to set up and operate.

## **READ THIS MANUAL COMPLETELY**

Your SM20 or SM26 is designed to operate simply and reliably, but to take full advantage of your vendor, please read this owner's manual thoroughly. It contains important information regarding installation and operations, as well as a brief troubleshooting guide.

## **EQUIPMENT INSPECTION**

After you have received your SM20 or SM26 and have it out of the box, place it on a secure surface for further inspection. **Note:** Any damages that may have occurred during shipping must be reported to the delivery carrier immediately. Reporting damages and the seeking of restitution is the responsibility of the equipment owner. The factory is willing to assist you in this process in any way possible. Feel free to contact our Customer Care Department with any questions you may have on this process.

Once you have your unit located, we suggest that you keep this manual for future reference, or you can view this manual online at [www.seagamfg.com](http://www.seagamfg.com). Should any problems occur, refer to the section entitled "COMMON QUESTIONS AND ANSWERS". It is designed to help you quickly identify a problem and correct it.

## **MANUFACTURER'S WARRANTY**

**WHAT IS COVERED:** Manufacturer warrants TO THE ORIGINAL PURCHASER ONLY that each item of equipment manufactured is free from defects in material and workmanship under normal use and service. Manufacturer's obligation under this warranty shall be limited to repair or replacement, at our plant, of any parts of the equipment which shall, within one year of the date of shipment to the original purchaser, be demonstrated to be defective. The original purchaser may obtain repair or replacement of the equipment under this warranty by returning the defective item or entire vendor to the Manufacturer, freight prepaid.

**WHAT IS NOT COVERED:** Manufacturer's warranty obligations DO NOT EXTEND TO OR INCLUDE installation expenses, vandalism, or difficulties resulting from failure to operate equipment in accordance with Manufacturer's instructions under competent supervision and difficulties due to changes in vended products which are beyond the control of Manufacturer.

**SPECIAL NOTE:** Manufacturer is not responsible for any loss of income due to a vending machine being out of service due to a warrantable item.

This warranty is in lieu of all other warranties, expressed or implied, including the warranty of merchantability and fitness or use, and of all other obligations or liabilities on Manufacturer's part. Manufacturer neither assumes, nor authorizes any other person to assume for it, any other liability in connection with the sale of equipment manufactured by itself. This warranty shall not apply to equipment manufactured or any part thereof which is subject to accident, negligence, alteration, abuse, misuse or damage in shipment. The term "original purchaser," as used in this warranty, shall be deemed to mean that person for whom the equipment is originally installed.

Manufacturer is not liable for any incidental, consequential or other damages of any kind whatsoever, directly or indirectly, arising from the use of the equipment whether based upon theories of contract negligence or tort.

**Effective 9/01**

### **For Technical Support & Service**

#### **Contact our Customer Care Dept.**

8:30 a.m. - 4:00 p.m. CST. Mon thru Fri

815.297.9500 ext 160

815.297.1758 Fax

email: [customercare@seagamfg.com](mailto:customercare@seagamfg.com)

### **For Parts**

#### **Contact our Parts Dept.**

8:30 a.m. - 4:00 p.m. CST. Mon thru Fri

815.297.9500 ext 160

815.297.1758 Fax

email: [parts@seagamfg.com](mailto:parts@seagamfg.com)



**Seaga Manufacturing, Inc.**

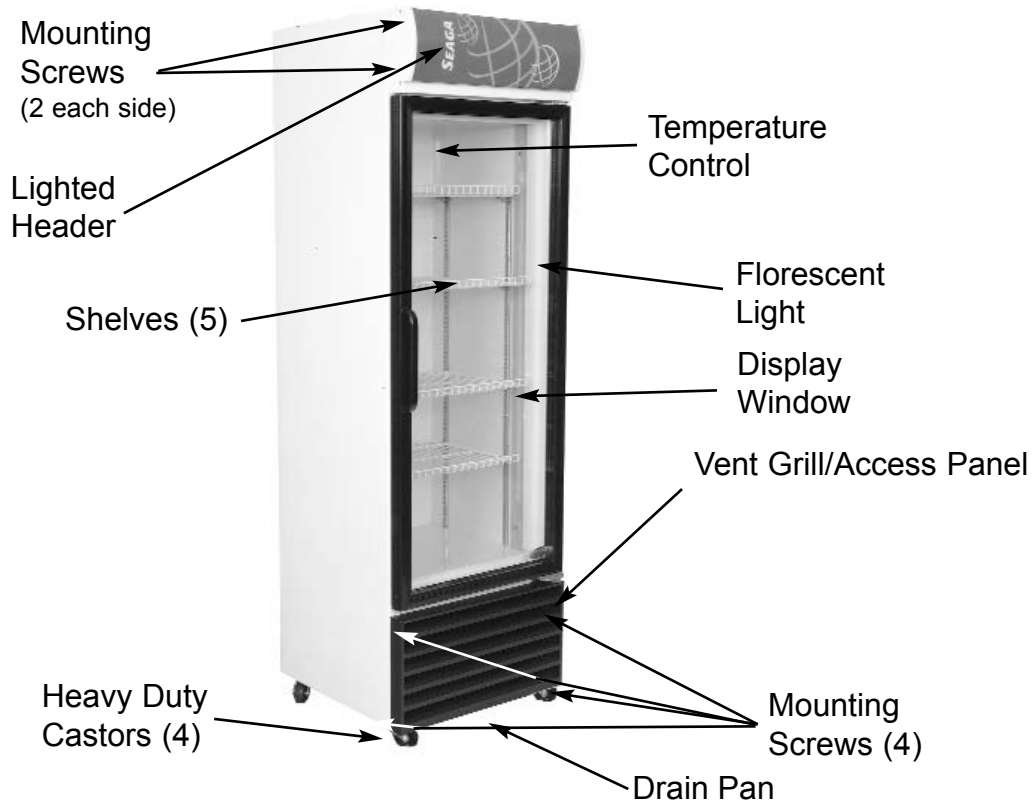
700 Seaga Drive

Freeport, IL 61032 U.S.A.

Online: [www.seagamfg.com](http://www.seagamfg.com)

## **SM12 SM16** **Cold Beverage Merchandiser**

(Model SM12  
shown)



### **INTRODUCTION**

This manual covers both the SM12 and the SM16 VisiCoolers. With the exception of size, the machines are identical.

### **PLACEMENT**

It is important to select the proper location for your SM12 / SM16, it should be placed away from direct sunlight and sources of heat. Please leave 6" of clearance behind the unit to allow free air circulation. Four heavy duty castors are installed in the base of the unit, two can be locked. You will want your SM12 / SM16 to be as level as possible. The unit is for indoor installation only.

### **DISPLAY LIGHTING**

The SM12 / SM16 features a Lighted Header. The Lighted Header has a factory installed 15" 25 watt florescent bulb. A replacement bulb should be available at your local hardware store.

1.) To replace the bulb.

- A.) Turn off the lamp using the top Lamp On/Off switch found in the rear interior of the unit.
- B.) Using a Phillips screwdriver, remove the two (2) mounting screws from one side of the Lighted Header and remove the side.
- C.) Grasp the Header and carefully pull to the side to free. (Fig. 1)
- D.) Remove the old bulb and replace.
- E.) Reassemble.

### **INTERIOR LIGHTING**

The SM12 / SM16 has a factory installed 30 watt florescent bulb. The lamp can be turned on or off by pressing the red Lamp On/Off switch on the back of the SM12 / SM16. A replacement bulb, a 36"

*Figure 1* Lighted Header

Shown with left side removed and Header partially removed



F30T8 should be available at your local hardware store.

1.) To replace the bulb.

- A.) Turn off the lamp using the Lamp On/Off switch found in the rear interior of the unit.
- B.) Remove all product.
- C.) Remove all shelves.
- D.) Using a Phillips screwdriver, remove the two (2) screws from the lens cover, one (1) at the top and one (1) at the bottom. Hold the lens cover so it does not fall.
- E.) Remove the old bulb and replace.
- F.) Reassemble.

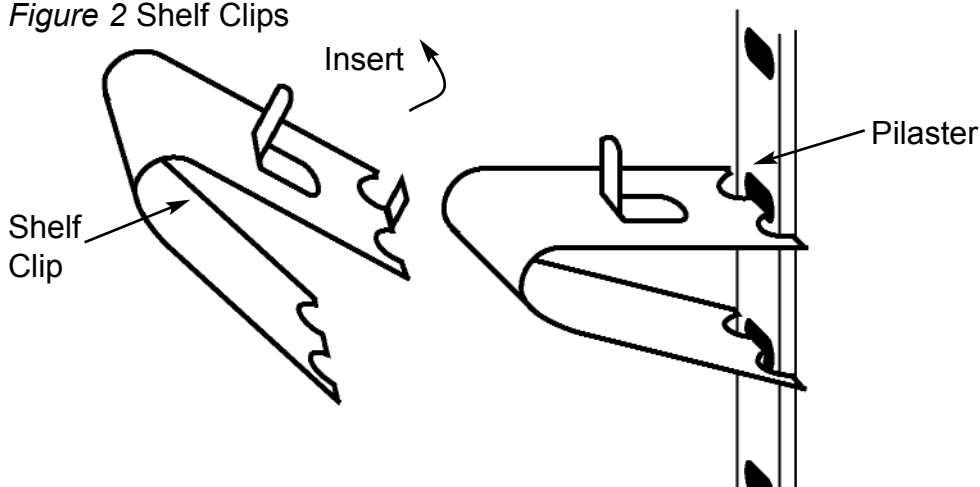
### **SHELVES**

Your SM12 / SM16 comes with four (4) Heavy-Duty Epoxy Coated Steel Shelves. Extra shelves can be ordered from the Parts Department.

Shelf placement will vary depending on the size of the products displayed. To maintain efficient cooling, equal spacing should be maintained between shelves. Taller product will require more space than shorter product.

There are four (4) Shelf Clips per Shelf. You will find the Shelf Clips in the hardware bag inside your vendor. To install the Shelf Clips (Fig. 2) Insert top flange of the Shelf Clip into the opening on the Pilaster and push the bottom up until it also snaps in.

*Figure 2* Shelf Clips



### **DRAIN PAN**

The Drain Pan allows normal condensation to be captured rather than soil the location. Remove the Drain pan from inside the unit and slide it into the Drain Pan Holder under the cabinet. Under normal conditions the contents of the Drain Pan should evaporate and the Drain Pan should not need to be emptied.

## **ELECTRICAL CONNECTIONS**

Your SM12 / SM16 requires a grounded outlet. It is not recommended that the ground be bypassed to allow the unit to be plugged into a two-prong outlet.

The SM12 / SM16 requires one (1) 120 VAC grounded outlet.

120 Volts    50-60 HZ    3.5 Amps

## **TEMPERATURE SETTING**

The SM12 / SM16 is factory set to provide your customers with an ice cold and refreshing product each time. The SM12 / SM16 should be plugged in and allowed to run for 24 hours before making any temperature adjustments. Product stored in your SM12 / SM16 will be at temperature after 10 hours of storage.

## **REFRIGERATION SYSTEM ACCESS**

There are times when you may need to access the refrigeration System. Remove the four (4) mounting screws and slide the System Access Panel straight out (Fig. 3).

## **COMMON QUESTIONS AND ANSWERS**

Q: My SM12 / SM16 is not getting cold enough, no matter what setting is on the temperature control.

A: Has the unit been running for more than 24 hours?

Make sure the unit is away from direct sunlight and heat sources.

Check for an air leak in the door seal.

Make sure the electrical outlet is providing consistent power.

The Thermostat may not be working properly.

Compressor may be undercharged with R134A.

Contact Customer Care.

Q: Water is dripping onto the floor.

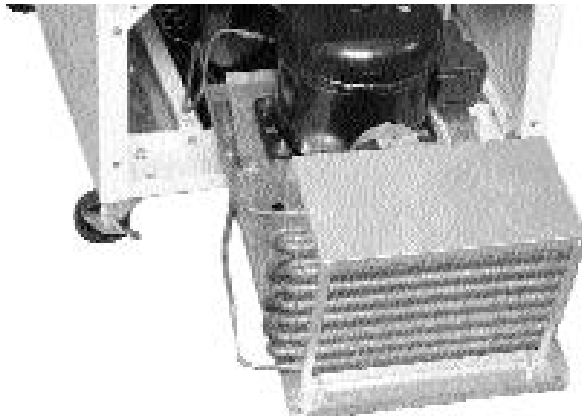
A: Check to make sure the Drain Pan is installed properly under the unit.

Check for leaking product.

Q: Why doesn't the Compressor cycle, or why is my Compressor making noise but the product is not getting cold?

A: Thermostat may not be working properly.

*Figure 3 System Access Panel Open*



Q: My product was really cold, and now my unit is not cooling.

A: The Compressor may be frozen. Turn the Thermostat completely counter-clockwise. Leave the SM12 / SM16 off overnight to thaw the system. On the next day turn your Thermostat to 3 and check for proper cooling.

Q: I have ice forming on the interior of the cabinet.

A: This is normal, the refrigeration system is in the walls of the unit and ice on the walls is typical.

Q: The light does not come on.

A: Make sure the light is turned on.  
Change the light bulb.  
Make sure the electrical outlet is providing consistent power.  
Contact Customer Care.

Q: The light will not go out.

A: Contact Customer Care.