# Floraline Care System

**Color enhancing lighting**

Grab customer attention! We use lighting tested to produce vibrant floral colors. Present your product in the best light and drive impulse sales.

**(S.A.F.E.) Soft Air Flow Environment**

Proper air circulation is critical to floral longevity. Too aggressive causes damage, too little, ethylene gas builds up causing more damage. Our system is just right.

**Air temperature**

The colder the better to promote long life. We run some of the coolest cases around at 34°-36° keeping your flowers fresh and ready for purchase longer.

**High humidity**

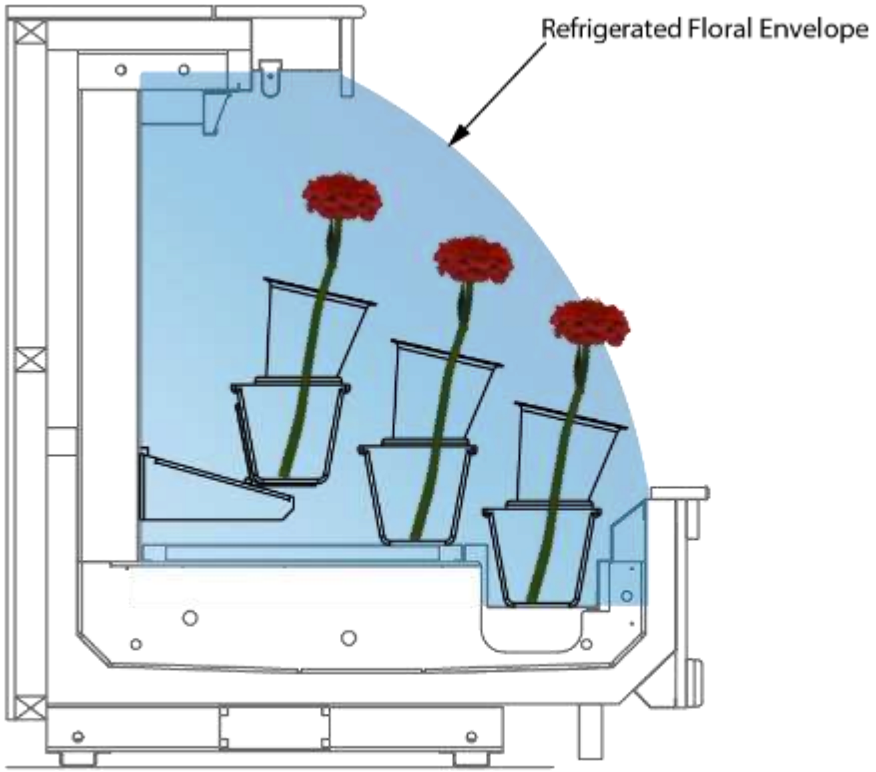
High humidity is an essential ingredient to keeping flowers fresh. At up to 80% relative humidity our levels are among the highest for open front floral cases.

**Automatic watering system**

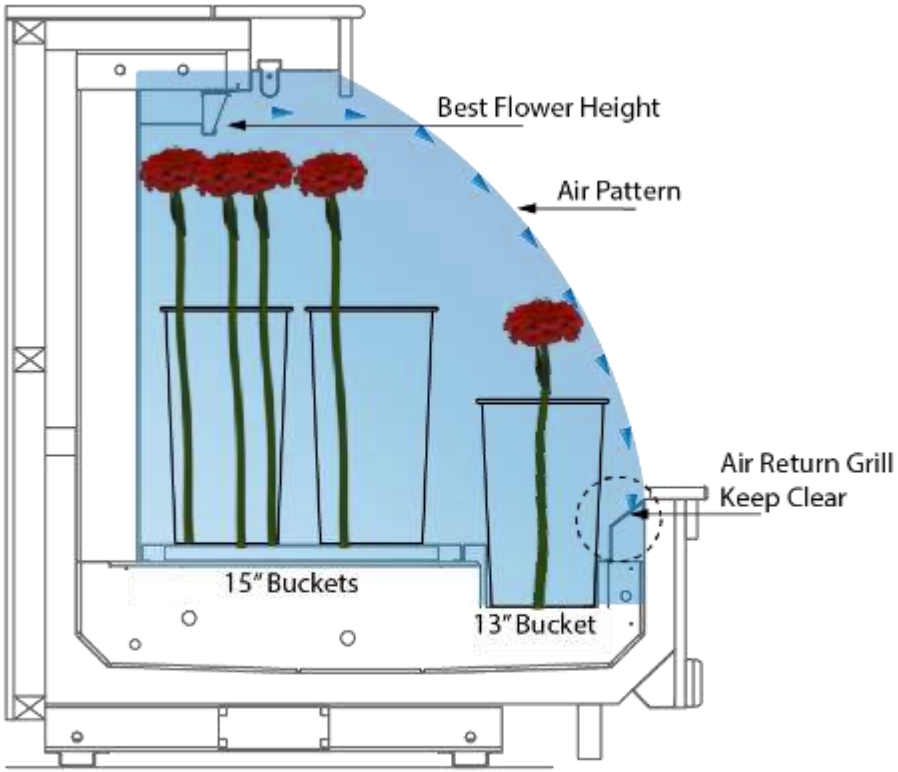
Adding fresh warm water encourages flowers to hydrate. Water and nutrients are programmed to flush and fill automatically so you don't have to.

FLORALINE

# Floral Envelope




19″ Stem vases + manifold configuration




26″ and 19″ Stems in Buckets

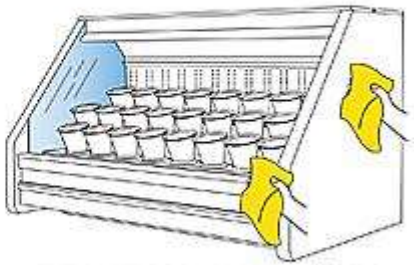
The ideal flower head placement is just below the cooling honeycomb if possible.
Refrigerated air flows from the top to the front of the case.
It is critical that the flower heads are within the refrigerated floral envelope.

# Weekly Cleaning

## EACH WEEK

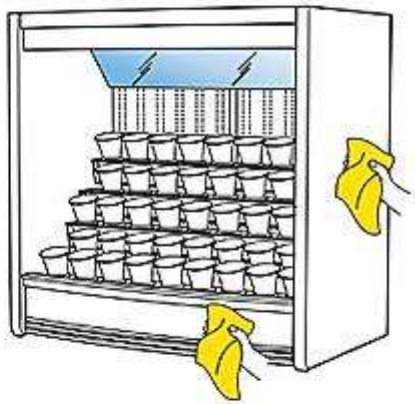
### Cleaning the Case Surface

A mild soap and water solution applied with a soft cotton cloth or soft sponge is recommended for the **painted, metal and laminate surfaces** of the display cabinet. Ensure all cleaning materials are clean and free of dirt or grit as these will cause scratching. **DO NOT USE CLEANERS THAT CONTAIN AN ABRASIVE MATERIAL.** Using abrasive cleaners will scratch and dull the cabinet's finish.



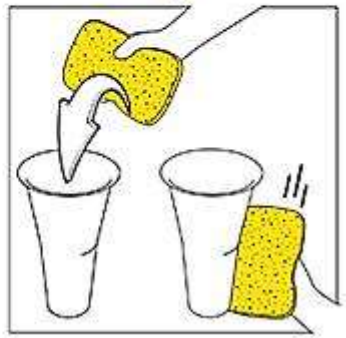
### Cleaning Mirrored Plastic

Care must be taken when cleaning any mirrored plastics to prevent scratching. Never use paper towel or glass cleaning products on plastics. **Please review the detailed section, MIRROR MAINTENANCE, included with these instructions.**



### Cleaning the Vases

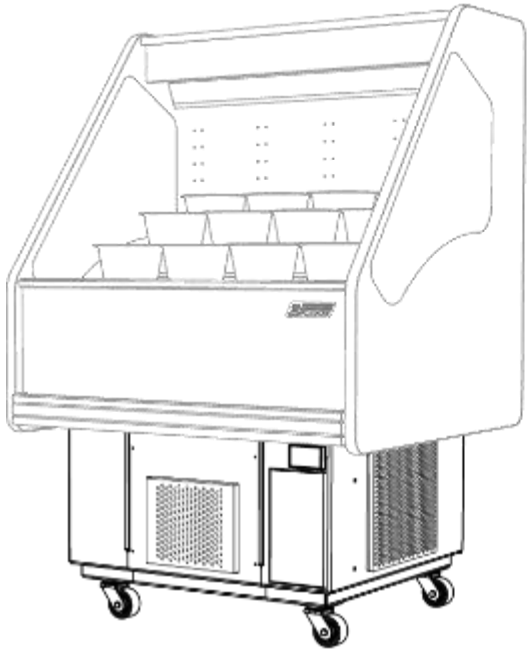
A floral cleaning disinfectant solution applied with a soft cotton cloth or soft sponge is recommended. Wipe the vase inside and out to eliminate any residue. Ensure all cleaning materials are free of dirt and grit as these will cause scratching and bacterial contamination. A clean vase is critical to good floral health. Ask your floral products supplier for help in choosing the correct cleaner.

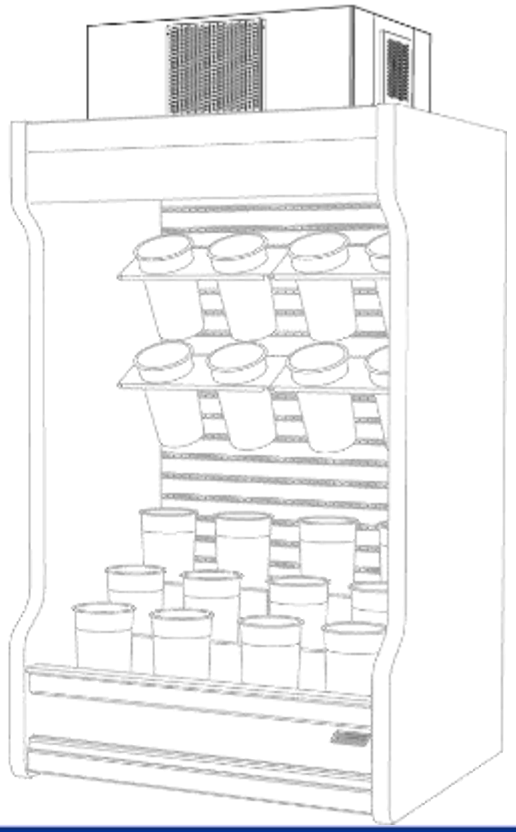


# Floraline Maintenance Manual

Self-Contained Refrigerated Floral Fixtures

**Floraline Service** -1.800.239.3722



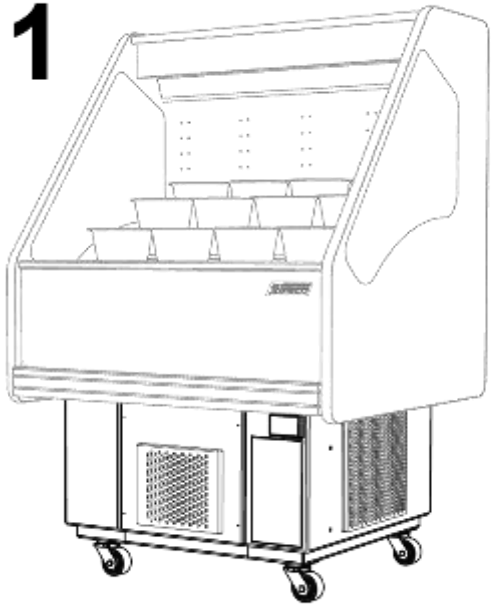


Accessing the Cooling Coil for Cleaning

**Units with a simple grill cover.**

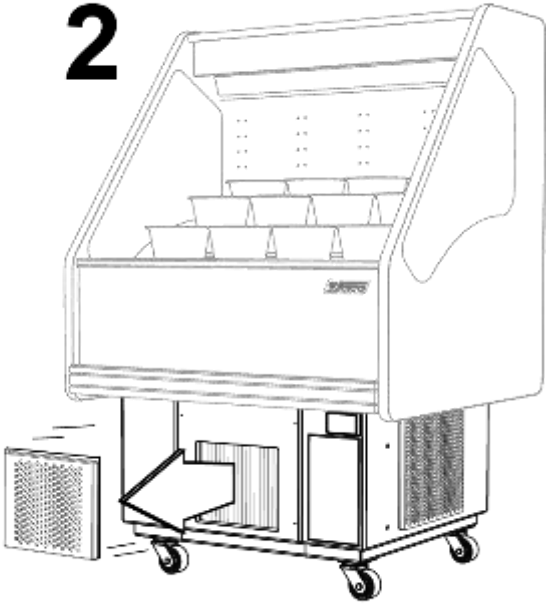
# Air Grill

**1**



This unit has a simple grill protecting the coil.

**2**



Locate the mounting screws and remove them with a screw-driver. Remove the grill. This will allow direct access to the coil. Clean with care as previously described with a brush or vacuum with brush.

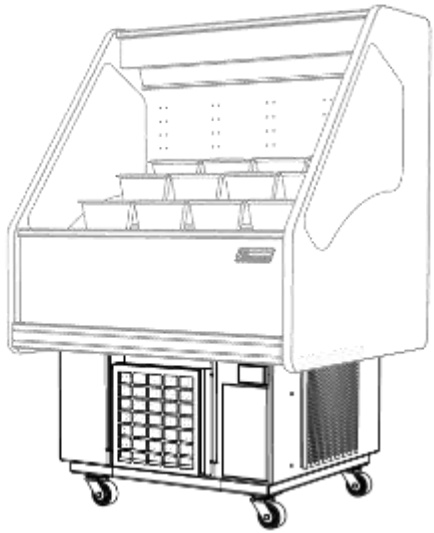
# Paper Filter

Accessing the Cooling Coil for Cleaning

**Units with a paper air filter.**

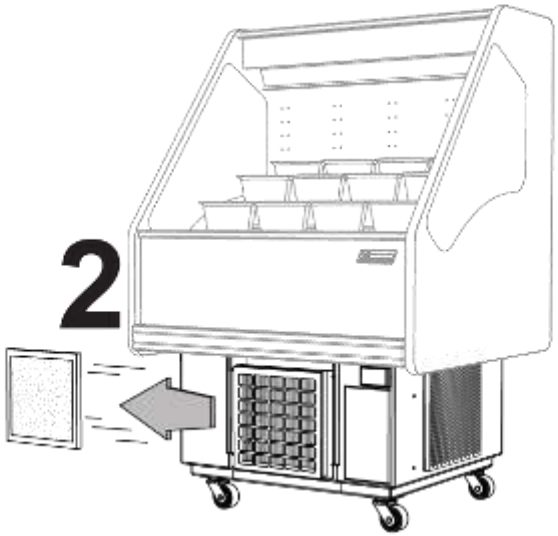
Some units have an paper air filter installed in front of the coil. The filter will collect the majority of dust before it can settle on the coil. The filter should be inspected monthly for dirt and dust. Clean if necessary.

1



If the filter has collected dirt, it must be cleaned or replaced.

2



The filter is removed by sliding it out. No tools are needed. Vacuum to remove the dirt or replace the filter with a new one of the same size.

3

Some dust may still collect on the coil. If so, you will need to access the coil directly for cleaning. The filter support grill will need to be removed. Locate the mounting screws and remove them with a screwdriver. Remove the support grill to access the coil for cleaning. Clean with care as previously described with a brush or a vacuum with a brush attachment.

Re-assemble the unit and place it back in service.

# Washable

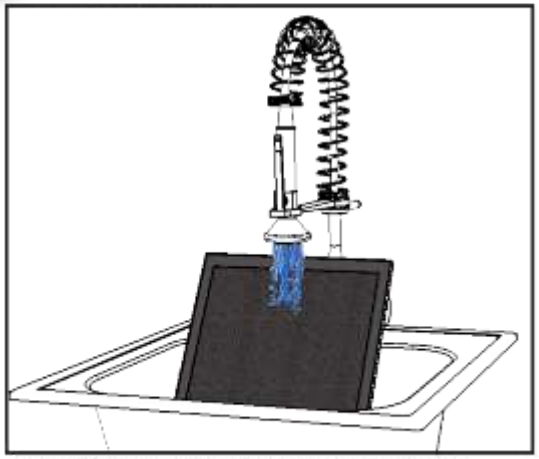
Accessing the Cooling Coil for Cleaning

**Units with a black washable air filter.**

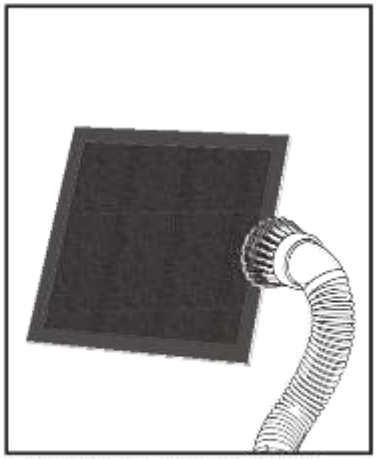
Units manufactured after January 2018 are supplied with a black washable air filter. These filters attach magnetically in front of the coil. The filter will collect the majority of dust before it can settle on the coil. The filter should be inspected monthly for dirt and dust and cleaned if necessary.

**Remove the grill.**
It is held in place magnetically.
No tools are needed for removal.

**Clean the dust from the filter.**



To clean; the black magnetic filters can be rinsed in water.
Be sure to dry the filter after rinsing.



The filter can also be cleaned using a vacuum.

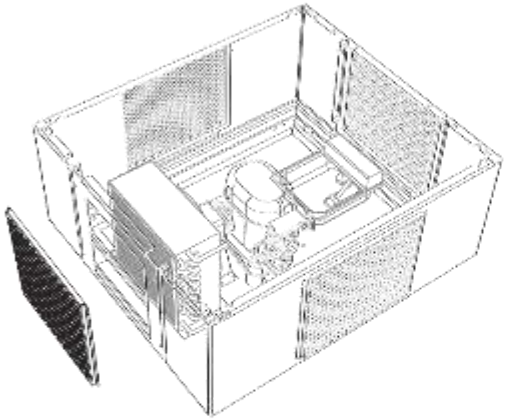
# Euro Series

# Coil Cleaning

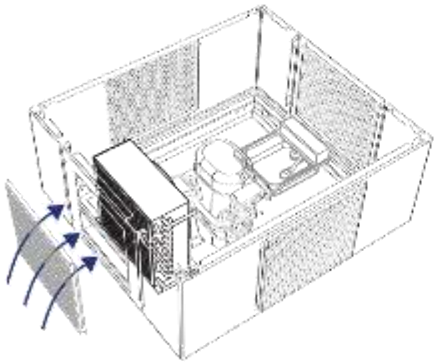
The Condensing Unit is enclosed inside a protecting shroud. In general, you will need to locate the condensing unit and remove the front grill of the shroud to inspect and clean the coil.

**Turn the breaker off before removing side panels or working underneath the fixture.**

Locate **the condensing unit on your particular case.** Remove the access panel to inspect the coil. A screwdriver will be needed to remove this panel.

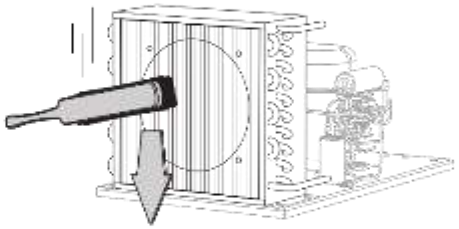


Now that the panel is removed you will see the coil.

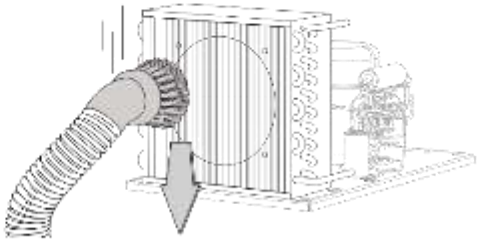


Cooling air enters this area. As a result, dirt and dust can be trapped here. The coil unit is fragile and easily bent. Care must be taken when cleaning.


Cleaning will loosen the accumulated dust. Wear a proper dust mask to avoid breathing air-born dust.

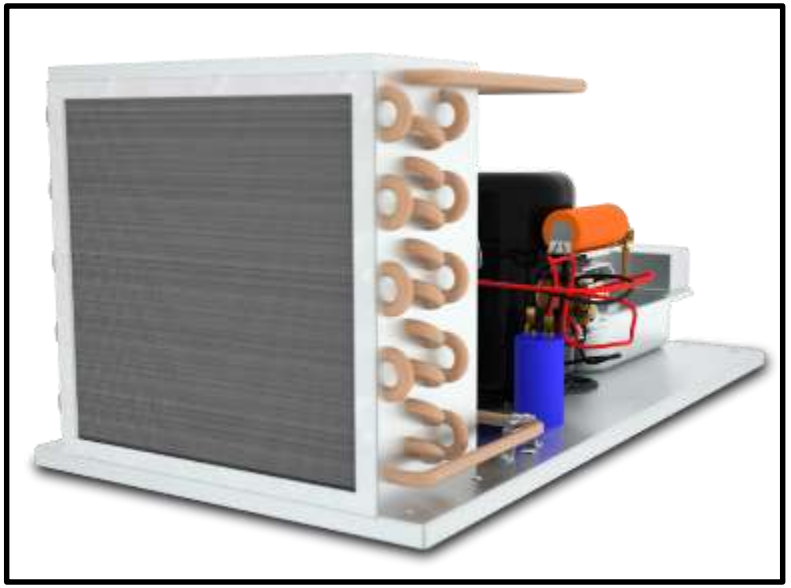


Always use a downward motion in line with the vertical cooling fins when cleaning.
A stiff bristle brush will remove large dust pieces.



A shop vacuum with a brush attachment is an excellent way to clean the fins. This method helps to reduce air-born dust.

**The coil fins should be clean all the way through so that air flow is not restricted. This will ensure your equipment will operate with proper air cooling.**




Inspect and clean the evapoway pan if neeeded. Shut down the power and allow the water to cool before cleaning.


Wiping with a damp cloth can be effective for cleaning. Use a stainless steel cleaner for more stubborn areas.

# Temp Control

Digital Temperature Controller.

**The controller is factory set, normally there is no need to adjust it.**

Normal Cooling Operation

**The Green symbol displays with the current temperature.**

The condensing unit cycles from low to high set points, as a result, there is a temperature range for cooling. This range is normally within 36 - 42°F.


Defrost Operation

**The Yellow symbol displays with the current temperature.**

The condensing unit has a defrost cycle programmed to run 3 times per day. This cycle last for 20 minutes. You will see the temperature rise above normal for defrosting. The unit will automatically return to normal cooling operation after this cycle.


Alarm

**The Red symbol displays and you will hear an alarm.**

Silencing the Alarm

1.Press > Any button to silence the alarm.

Make note of the display letter code shown.

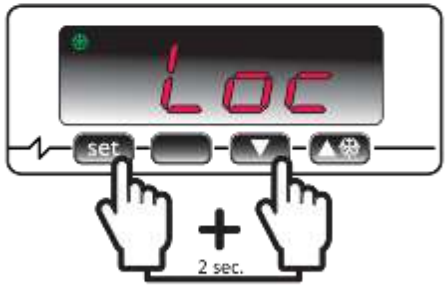
Call our technical support at: 1.800.239.3722


Keypad Lock Out

**If needed, it is possible to lock the control panel.**

1.Press and Hold> **Set** and the **Down** arrow for 2 seconds

2.The display will show"Loc" for 1 second.




Keypad Unlock

**To unlock the control panel.**

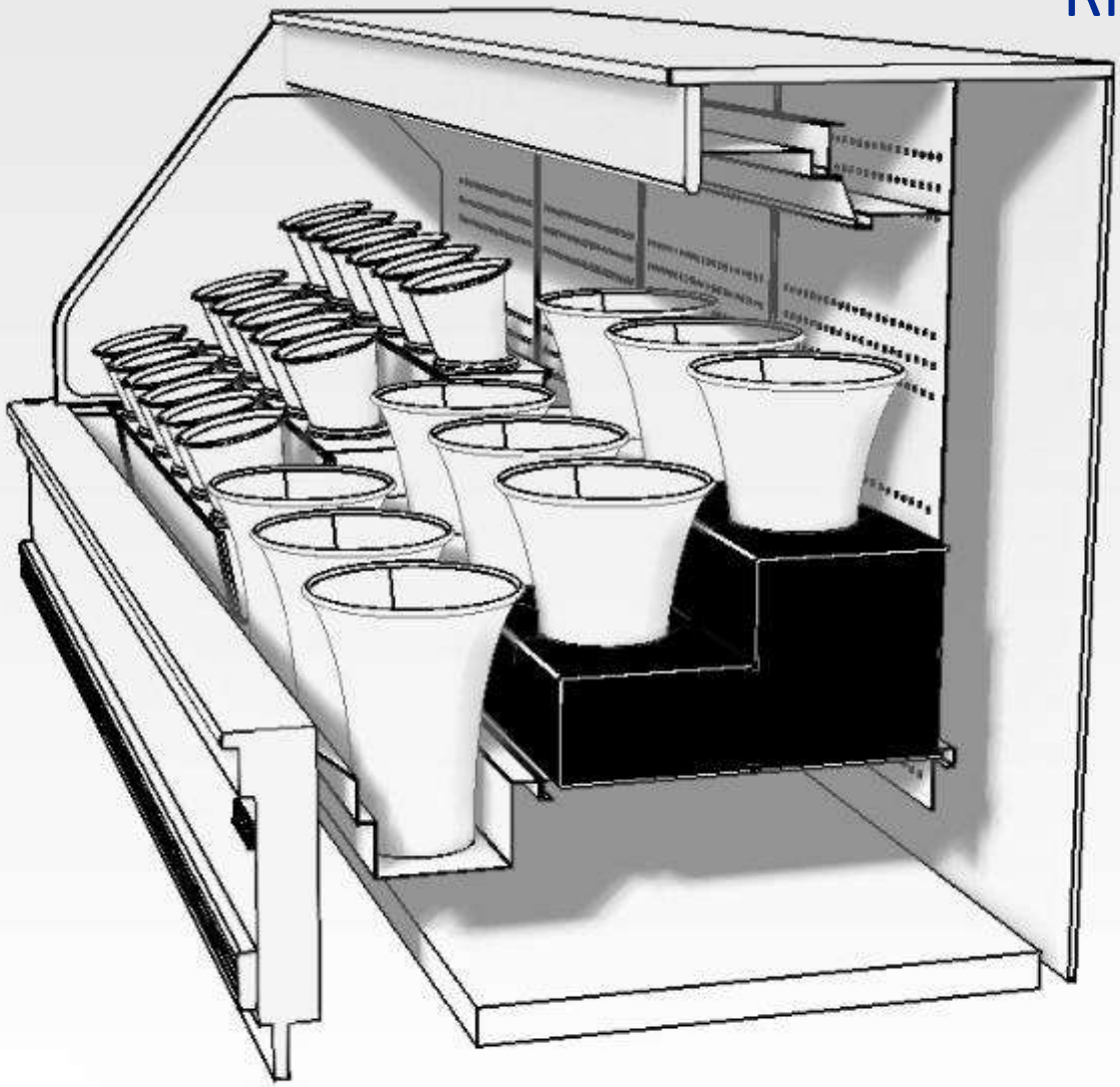
1.Press and Hold> **Set** and the **Down** arrow for 2 seconds

2.The display will show"UnL" for 1 second.


Cooling Cycle Indicator

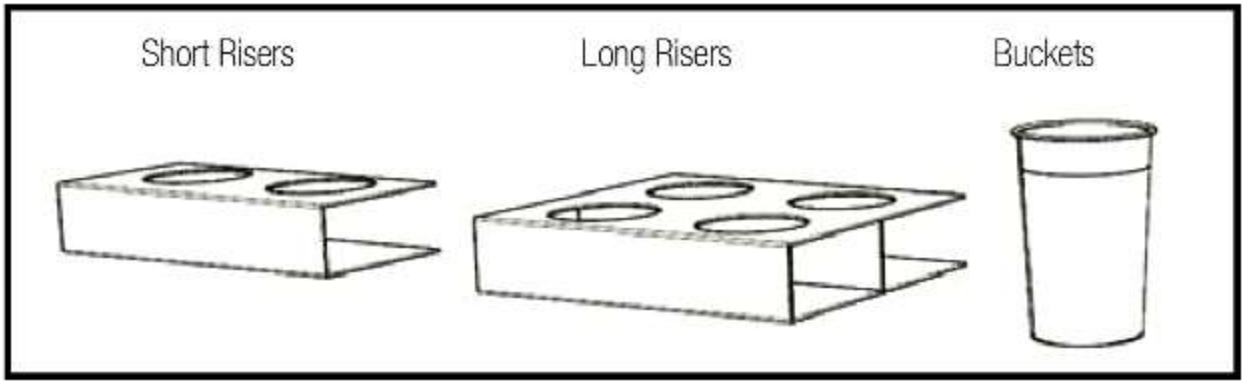

Defrost Indicator

# Riser Set Up

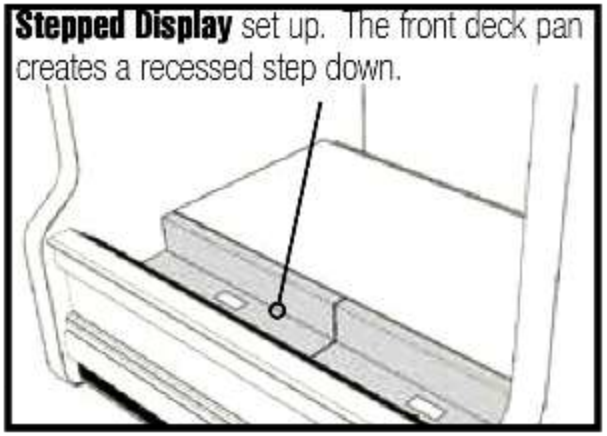


## Riser Set Up

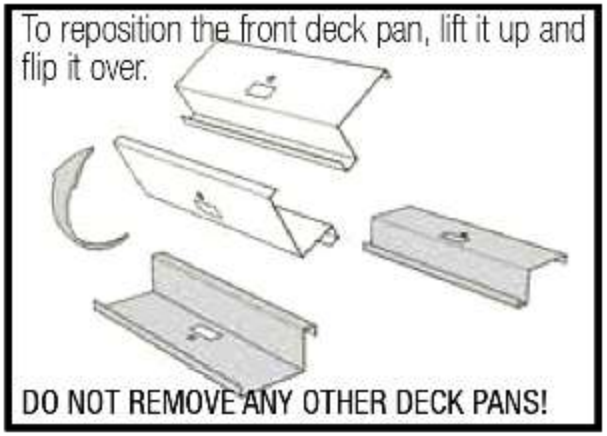
The bucket display cases (FD and PDR) will have everything you need packed inside the case when it arrives. We have provided some flexibility in how you set up your case. These instructions will show you the options.




**Stepped Display** set up. The front deck pan creates a recessed step down.

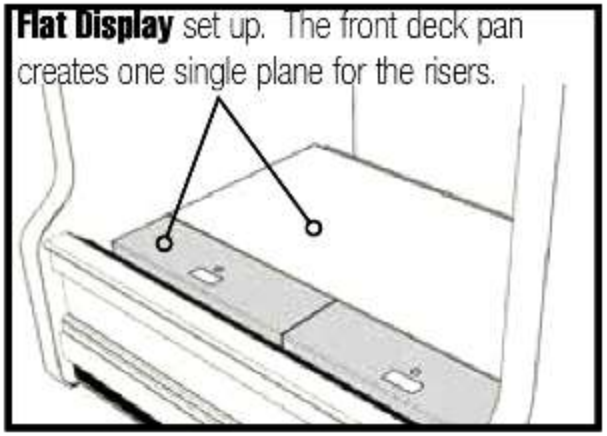


To reposition the front deck pan, lift it up and flip it over.

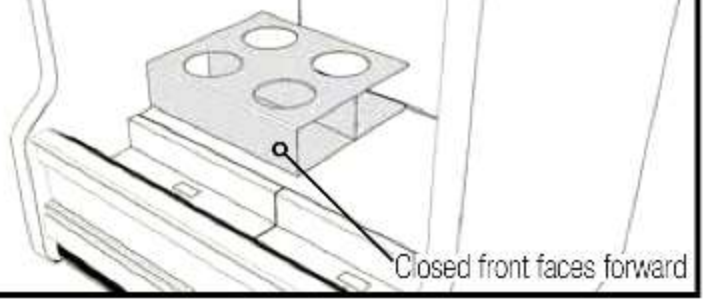


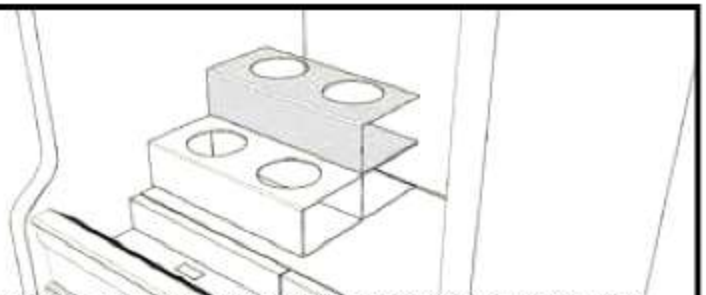
DO NOT REMOVE ANY OTHER DECK PANS!

**Flat Display** set up. The front deck pan creates one single plane for the risers.

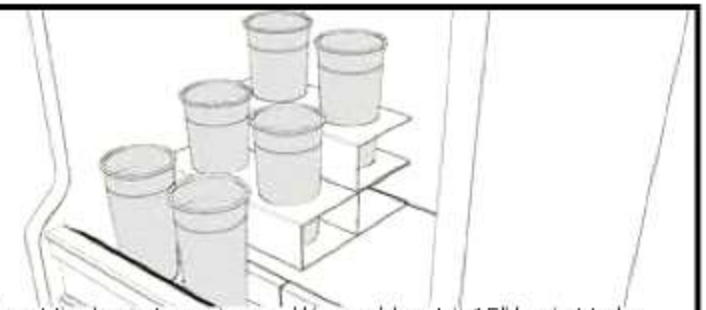


Place the long riser in first, toward the back.



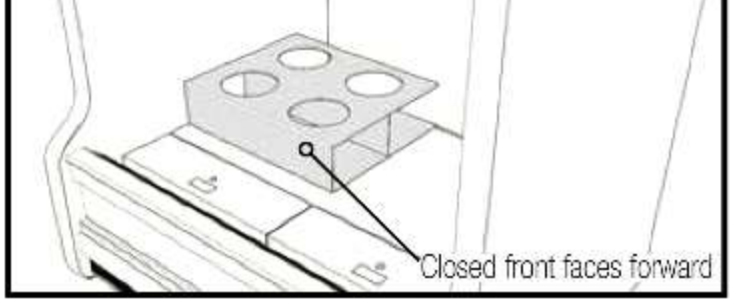



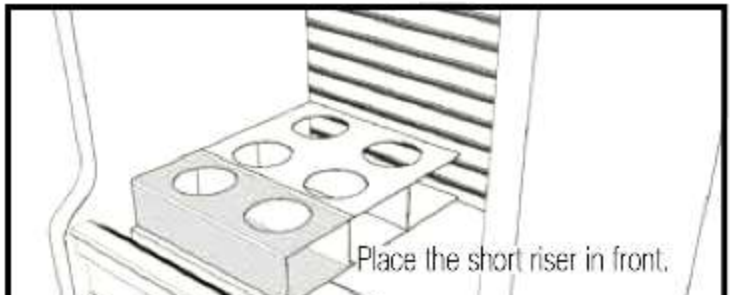
Place the short riser on top of the long riser. Push the open end up against the back wall.

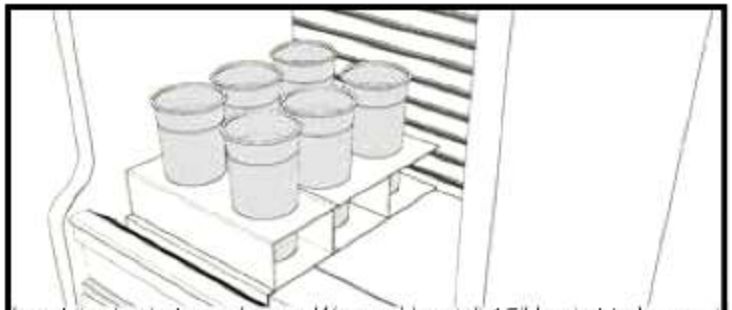


Insert the buckets as shown. We provide a tall 15" bucket to be used in the back rows. Short 13" buckets can be used in the front.

Place the long riser in first, toward the back.



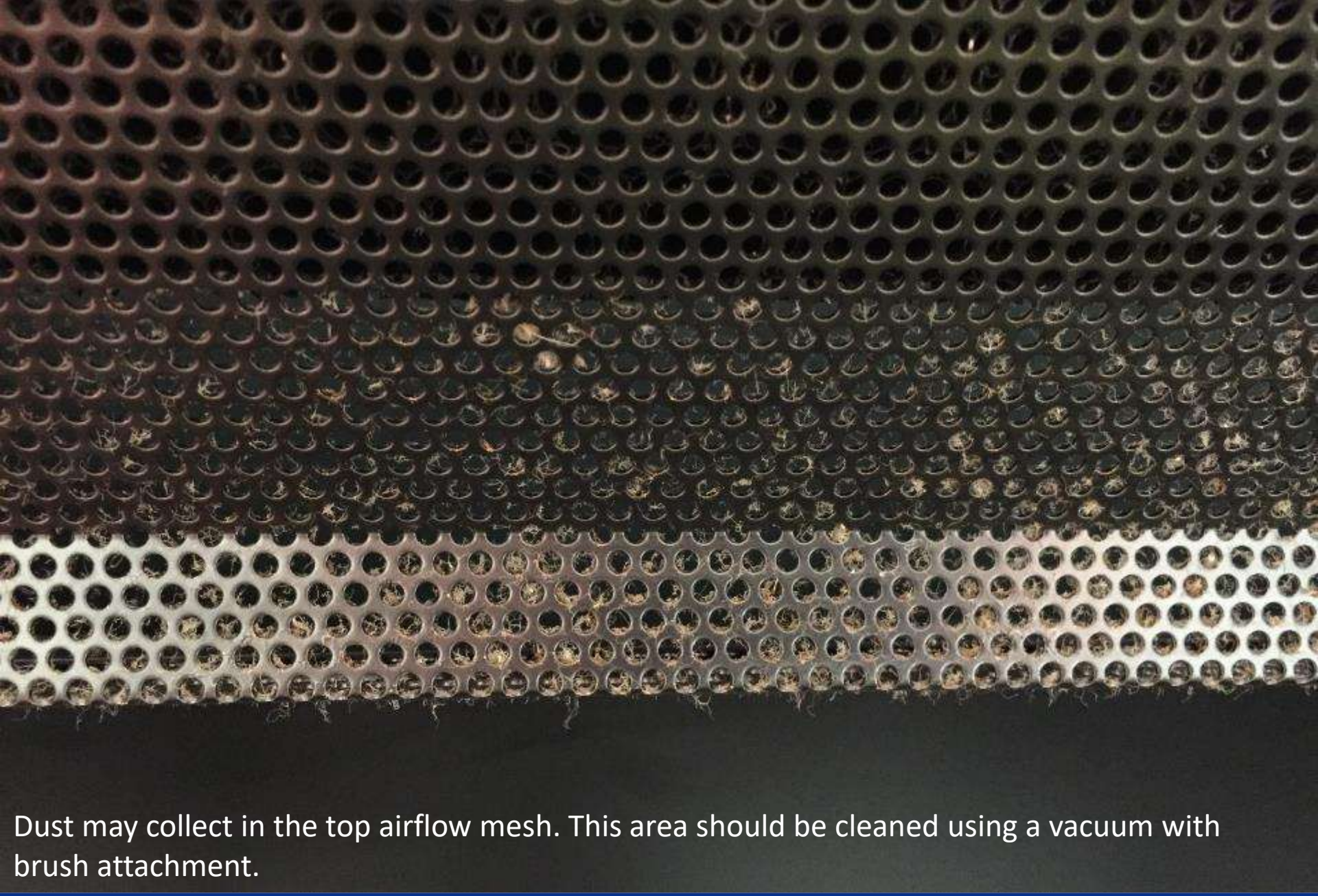



Insert the buckets as shown. We provide a tall 15" bucket to be used in the back rows. Short 13" buckets can be used in the front.

# Air Flow

Cool air flows from the top mesh area to the lower grill. These areas must be kept clean and unobstructed for proper operation.

# Return Air



Dust may collect in the top airflow mesh. This area should be cleaned using a vacuum with brush attachment.

# Self-Watering

FLORALINE

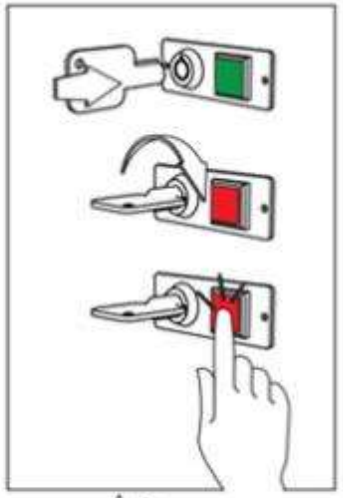
# Self-Watering

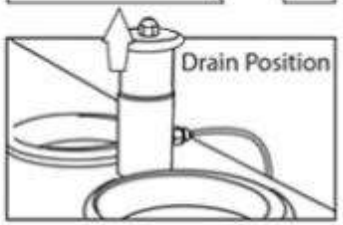
## EACH MONTH

### Drain and Clean Water Manifolds

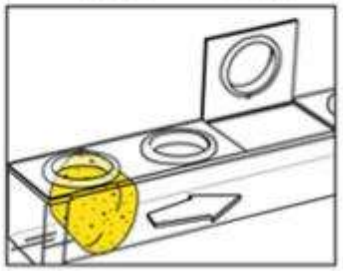
1. Insert and turn the key clockwise to engage the manifold drain mode. The button light will change from GREEN (Normal Operation) to RED (Drain Mode). The key cannot be removed when it is in this position. Press and release the button to drain each row.

2. Press the button once to drain row one. Press the button a second time to drain row two. Press the button a third time to drain row three and so on. The process will time out if left unattended but may be restarted at any point in the process. For example; to restart at row three, repeat step 1 then press the button three times. Row three will start its drain cycle.

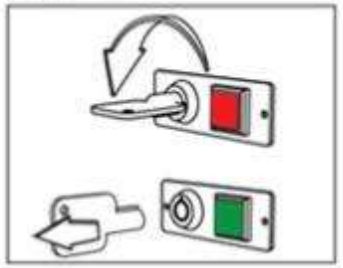





As draining begins, you will see the drain valve piston automatically raise, indicating an open drain.



3. After draining, remove the vases from that row. Insert a large sponge or cotton cloth through the hinged access door or vase holes on the top of the water manifold and clean inside the manifold. Use a wiping motion from one end to the other to clean debris from the manifold. Remove any debris by hand.



4. To finish, turn the key counterclockwise. The button light will turn GREEN indicating Normal Operation and the water manifold will refill. The key can now be removed.

# Website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