



7 and 15 Series Ice and Water Dispenser with Chewblet® Ice Machine CI100A, FS100A, UC100A, UD100A

Installation Guide
115 V, 230 V, 220 V

Please visit <https://www.follettice.com/technicaldocuments>
for the Operation and Service manual for your unit.



Welcome to Follett

Follett equipment enjoys a well-deserved reputation for excellent performance, long-term reliability and outstanding after-the-sale support. To ensure that this equipment delivers that same degree of service, review this guide carefully before you begin your installation.

Should you need technical help, please call our Technical Service group at (877) 612-5086 or (610) 252-7301.

Please have your model number, serial number and complete and detailed explanation of the problem when contacting Technical Service.

Getting Started

After uncrating and removing all packing material, inspect the equipment for concealed shipping damage. All freight is to be inspected upon delivery. If visible signs of damage exist, please refuse delivery or sign your delivery receipt "damaged." Follett Customer Service must be notified within 48 hours. Wherever possible, please include detailed photos of the damage with the original packaging so that we may start the freight claim process.

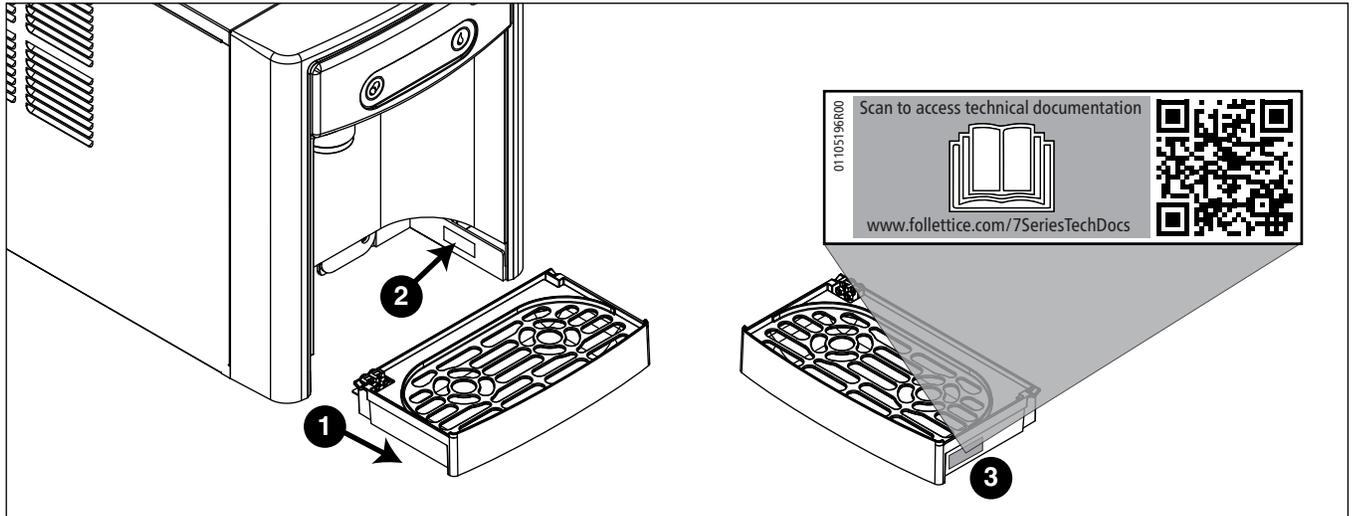


CAUTION!

- Do not tilt unit further than 30° off vertical during uncrating or installation.
- Dispenser bin area contains mechanical, moving parts. Keep hands and arms clear of this area at all times. If access to this area is required, power to unit must be disconnected first.
- This appliance is not suitable for installation in an area where a water jet could be used.
- This appliance must not be cleaned by a water jet.
- User maintenance should not be done by children.
- Follett recommends a Follett water filter system be installed in the ice machine inlet water line (standard capacity #00130229, high capacity #00978957, carbonless high capacity #01050442).
- Prior to operation clean the dispenser in accordance with instructions found in this manual.
- Do not block air intake or exhaust.
- This appliance should be permanently connected by a qualified person in accordance with application codes.
- A qualified person shall provide a readily accessible disconnect device incorporated into the fixed wiring.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children should be supervised to ensure that they do not play with the appliance.
- This appliance is designed for commercial use.
- **WARNING!** To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- Warranty does not cover exterior or outside installations.
- To reduce risk of shock, disconnect power before servicing.
- Connect to potable water supply only.
- Ice is slippery. Maintain counters and floors around dispenser in a clean and ice-free condition.
- Ice is food. Follow recommended cleaning instructions to maintain cleanliness of delivered ice.

Before You Begin

If needed, the serial number of your dispenser can be found by removing the drip tray **1** and locating the serial number label **2**. A QR Code is located on the right hand side of the drip tray **3**. This code allows you to access manuals, technical bulletins, and on-line training related to the 7 Series and 15 Series dispensers.



Specifications

Dimensions

	Width	Depth	Height	Unit Shipping Weight
7CI100A	14.50" (40 cm)	22.12" (56.2 cm)	17.50" (44.5 cm)	90 lb (41 kg)
7FS100A	14.50" (40 cm)	22.12" (56.2 cm)	41.88" (106.4 cm)	120 lb (54 kg)
15CI100A	14.50" (40 cm)	23.50" (59.7 cm)	22.50" (57.2 cm)	100 lb (45 kg)
15FS100A	14.50" (40 cm)	23.50" (59.7 cm)	46.75" (118.7 cm)	130 lb (60 kg)
7UC100A	14.55" (37 cm)	22.05" (56 cm)	33.50" (85.1 cm)	100 lb (45 kg)
7UD100A	14.55" (37 cm)	22.05" (56 cm)	31.50" (80 cm)	100 lb (45 kg)

Ambient Information



CAUTION!

The 7 and 15 Series are for indoor use only. Designed for commercial use.
 Follett is not able to provide in-house services for residential installations.

	Maximum*	Minimum*
Air Temperature†	100 F (38 C)	50 F (10 C)
Water Temperature	90 F (32.2 C)	40 F (4.5 C)
Water Pressure	70 psi (483 kpa)	10 psi (69 kpa)
Relative Humidity	55% at 78 F (25.5 C)	
* Use outside of these limitations is misuse and will void warranty.		
† Best performance is achieved between 80 F (27 C) and 50 F (10 C).		

Plumbing

- Water Inlet: 1/4" MPT or John Guest push-in fitting
- Optional Drain Accessory Kit (item# 00956375 or 00981977): 1/2" ID tubing
- Water shut-off recommended within 5 ft (1.5 m) of dispenser

Water



WARNING!

Connect to potable water supply only.

- Water Mineral Content:
 - TDS: greater than 5 ppm (mg/l) but less than 400 ppm (mg/l)
 - Hardness: Less than 200 mg/l (12 gpg)
- Not recommended for use with softened water
- Ingress Protection (IP) rating: IPX0 (no protection)

Clearances

- CI/FS Models: 3" (7.6 cm) behind and on each side of dispenser for electrical and connection and ventilation
- UD/UC Models: 3" (7.6 cm) behind dispenser for electrical and optional drain connection. 6" (153 mm) in front of dispenser for ventilation.

Electrical

115 V

- 115 V, 60 Hz, 1 phase, 5A, maximum fuse 15A
- Connect to dedicated 15A circuit, fuse or breaker
- Must be grounded - requires 3-prong outlet. Do not remove ground.

230 V and 220 V

- 230 V, 50 Hz, 1 phase, 5.5A or 220 V, 60 Hz, 1 phase, 5.5A
- Connect to a dedicated circuit
- Equipment ground required
- Cord provided on ice machine
- Replacement cord instructions, type IEC 60320-C13 attachment. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

Refrigeration



WARNING!

Do not damage the refrigerant circuit. Refrigerant can cause personal injury and/or damage dispenser.

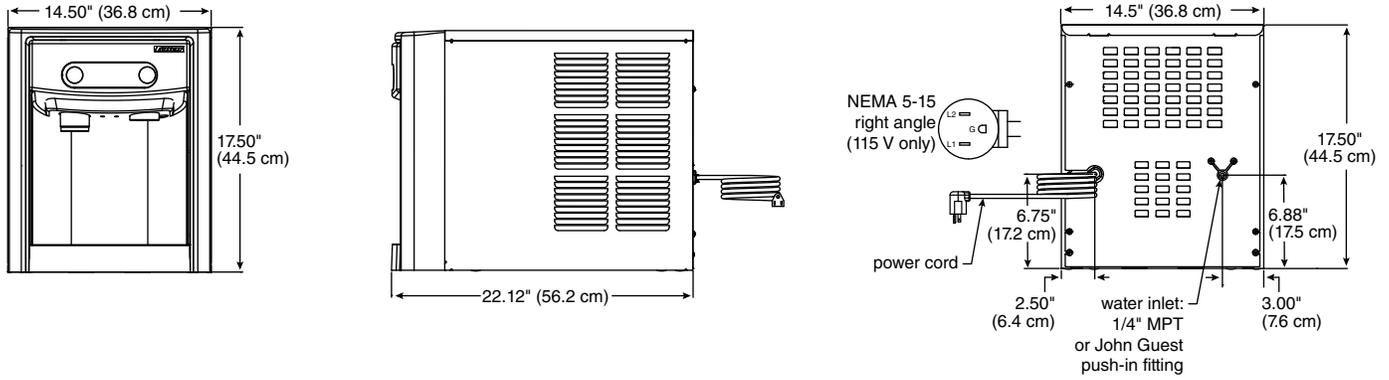
- Refrigerant
 - 115 V: R134a – 5.0 ounces (142 grams)
 - 230 V/220V: R134a – 7.2 ounces (204 grams)

Heat Rejection

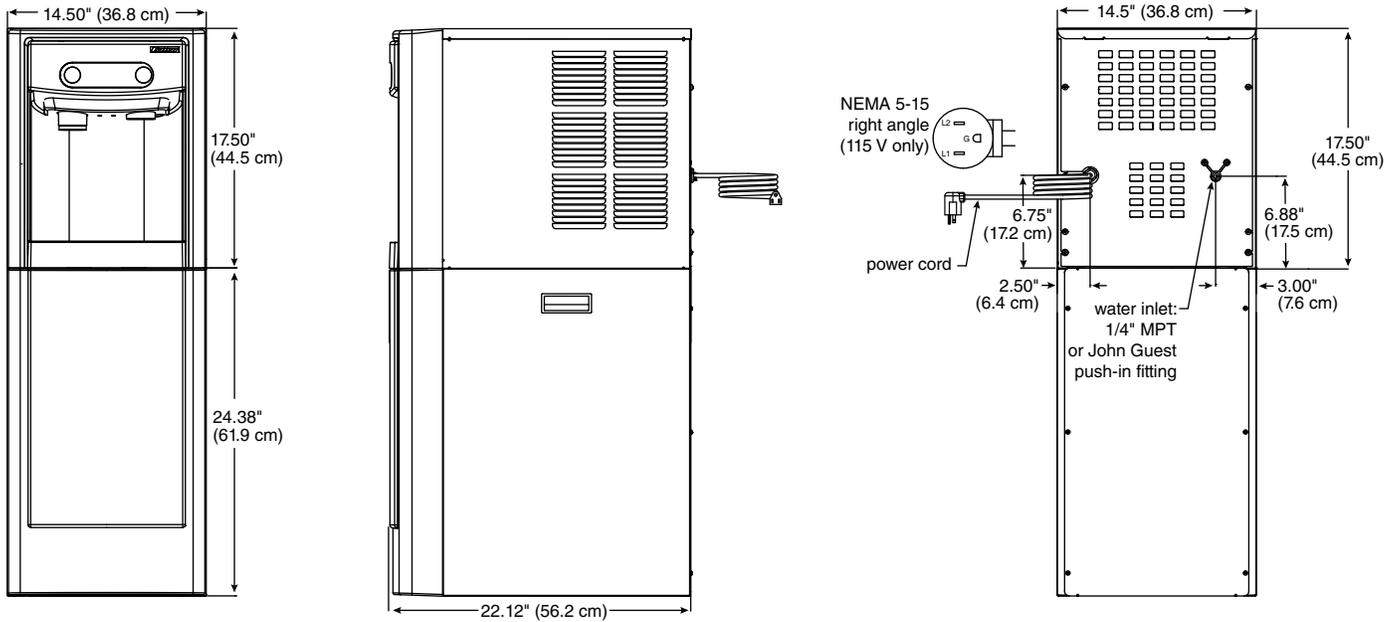
- 1700 BTU/hr (498 W)

7 Series Detailed Drawing - CI and FS Models

Countertop models

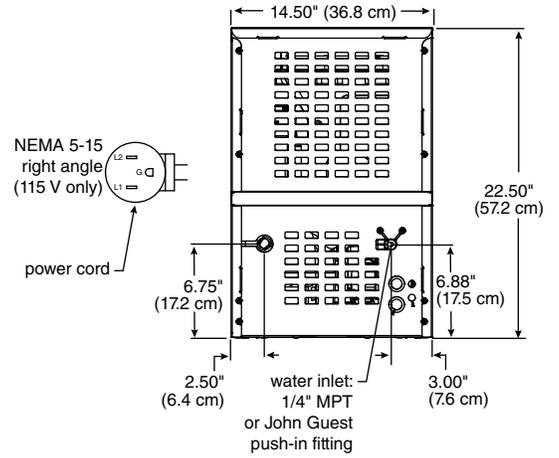
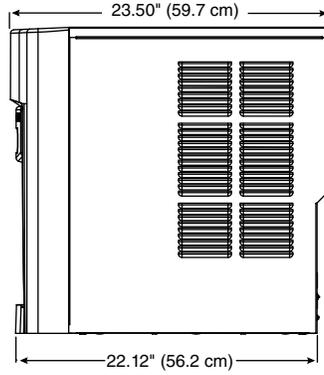
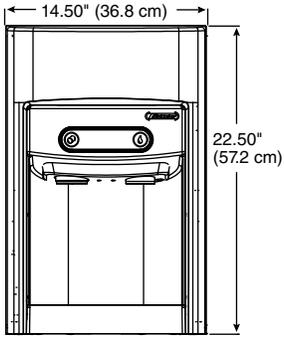


Freestanding models

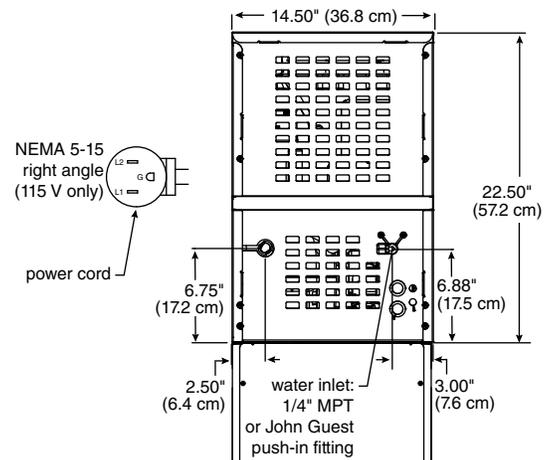
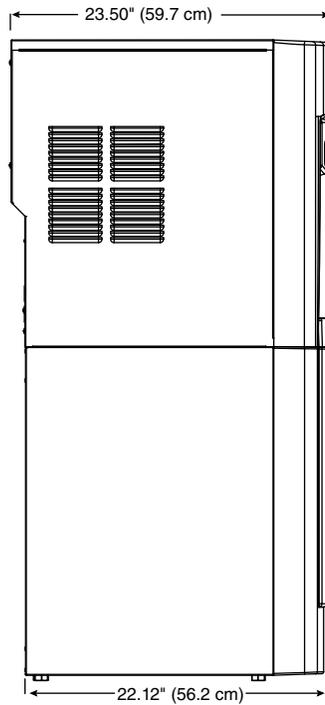
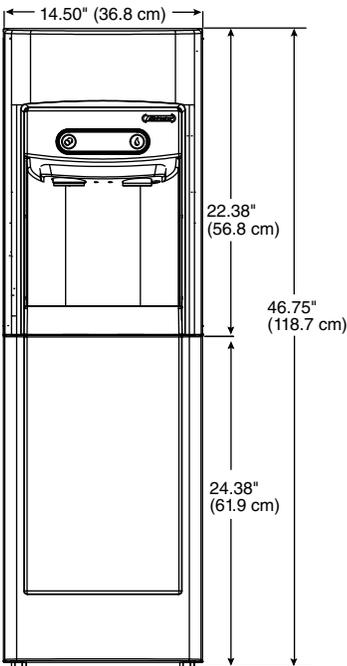


15 Series Detailed Drawing - CI and FS Models

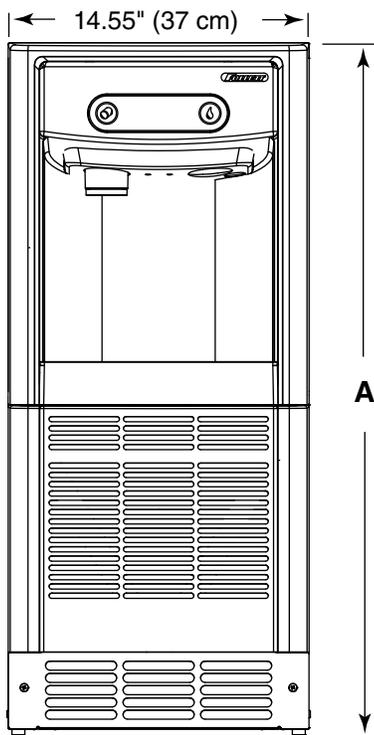
Countertop models



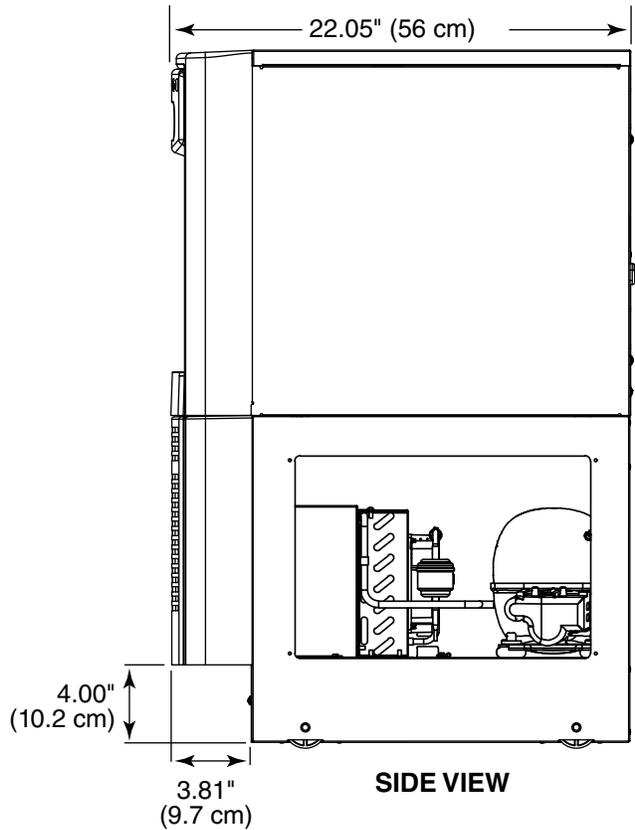
Freestanding models



7 Series Detailed Drawing - UC and UD Models

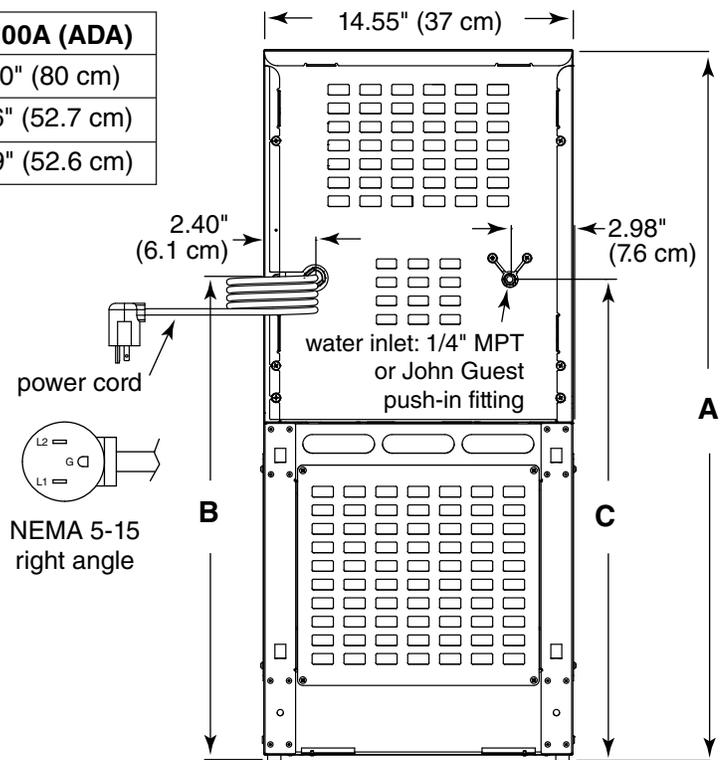


FRONT VIEW



SIDE VIEW

Dimension	7UC100A	7UD100A (ADA)
A	33.50" (85.1 cm)	31.50" (80 cm)
B	22.76" (57.8 cm)	20.76" (52.7 cm)
C	22.69" (57.6 cm)	20.69" (52.6 cm)



BACK VIEW

Installation

CAUTION!

No service or maintenance should be performed until the technician has thoroughly read this service manual. Except for routine cleaning and sanitizing, only qualified technicians should attempt to service or maintain this equipment.

Countertop Installation

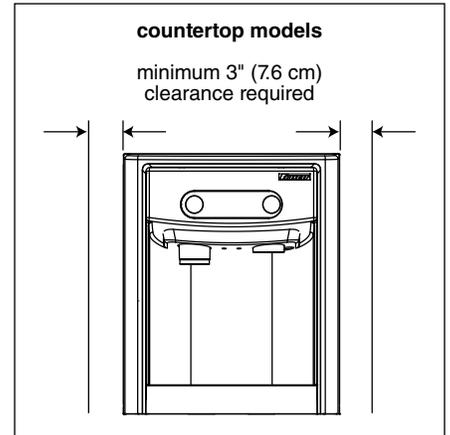
The 7 Series countertop model is designed to fit on counters underneath standard mounted cabinets, this does not apply to 15 Series models.

1. A clearance of at least 3" (7.6 cm) is required behind and on each side of the dispenser for electrical connection and ventilation (**Fig. 1**).
2. Rough-in the electrical service and water line.
 - Water: supply line (with shut-off valve) connects to the dispenser's 1/4" MPT inlet or John Guest push-in fitting.

NOTICE!

If installing optional Drip Tray Drain Kit or Leg Accessory, complete those steps before proceeding.

Fig. 1

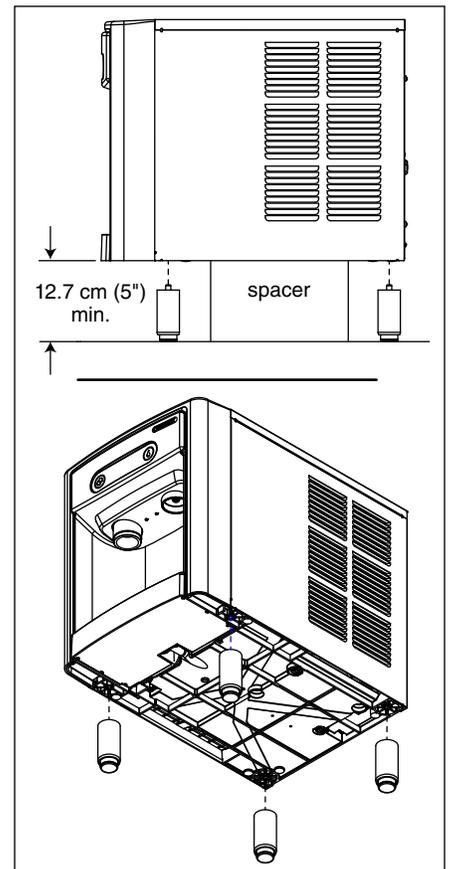


CAUTION!

Use caution when tipping the dispenser during leg installation. Do not lay unit on back or side. DO NOT EXCEED 30° angle. Tipping more than 30° can result in compressor malfunction.

3. If installing optional 4" Leg Accessory (item# 00956300), place a 5" (12.7 cm) spacer underneath the dispenser to ease installation.
4. Remove four plastic, thread-protecting plugs from bottom of dispenser.
5. Screw each leg into chassis (**Fig. 3**).
6. Complete *Potable Water Connection* before proceeding.

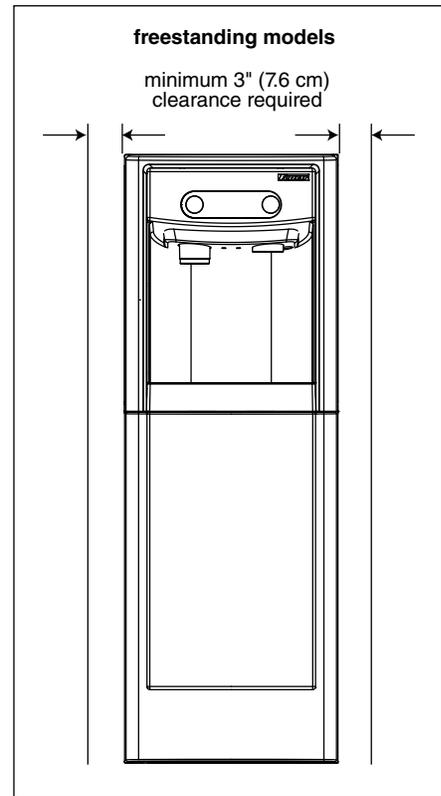
Fig. 2



Freestanding Installation

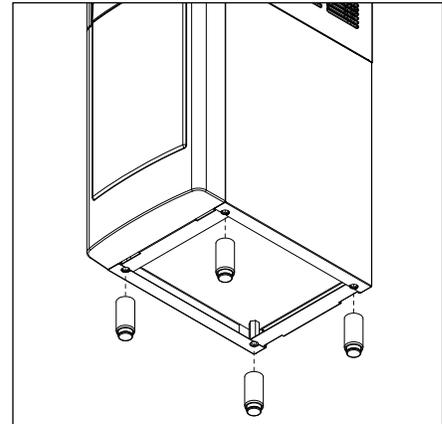
1. A clearance of at least 3" (7.6 cm) is required behind and on each side of the dispenser for electrical connection and ventilation (**Fig. 4**).
2. Rough-in the electrical service and water line.
 - Electrical: 115 V, single phase, 15A receptacle required. The dispenser has an integral 8 ft (2.4 m) cord and plug.
 - Water: supply line (with shut-off valve) connects to the dispenser's 1/4" MPT inlet or John Guest push-in fitting.

Fig. 3



3. If installing optional 6" Leg Accessory (item# 00956318), tilt or lay base stand on side and screw each leg into stand (**Fig. 8**).

Fig. 4

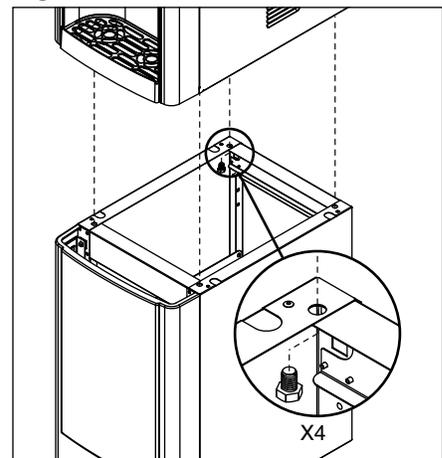


4. Remove four plastic, thread-protecting plugs from bottom of dispenser.
5. Attach dispenser to base stand with supplied hardware (**Fig. 5**).

NOTICE!

If installing optional Drip Tray Drain Kit, refer to instructions included with the Drip Tray Drain Kit.

Fig. 5



6. Complete *Potable Water Connection* before proceeding.
7. Secure unit to wall or cove molding with supplied bracket (**Fig. 7**) to prevent tipping.

Note: Fasteners must be supplied by installer.



WARNING!

Freestanding unit must be secured to wall to prevent tipping. Failure to do could result in personal injury or damage to the unit.

Undercounter Installation

1. Measure to verify that the dispenser will fit in the desired location. A clearance of at least 3" (7.6 cm) is required behind the dispenser for the electrical and optional drain connection.
2. Ensure that the finished floor inside the cabinet is flush (level) with the floor outside the cabinet (**Fig. 1**). If the cabinet floor is lower than the finished floor, the cabinet floor must be built up (using appropriate materials) until it is flush with the finished floor. A flush floor is required for proper operation and maintenance/service of the dispenser.
3. Rough-in the electrical service, water line, and optional Drip Tray Drain Kit*.

Note: The dispenser must be installed such that it can be moved forward at least 4" (10.16 cm) to allow access to the Bin Lid Cleaning Spout (**Fig. 9.6**) for dispenser cleaning and sanitizing. Take this requirement into consideration during rough-in.

- Water: supply line (with shut-off valve) connects to the dispenser's 1/4" MPT inlet or John Guest push-in fitting.
- * The optional Drip Tray Drain Kit (item# 00956375) requires a floor drain within 15 ft (4.5 m) of the dispenser. For detailed installation instructions, please refer to the instructions shipped with the Drip Tray Drain Kit.

Fig. 6

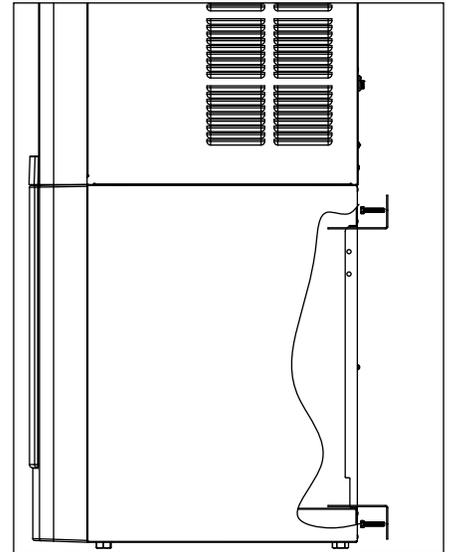
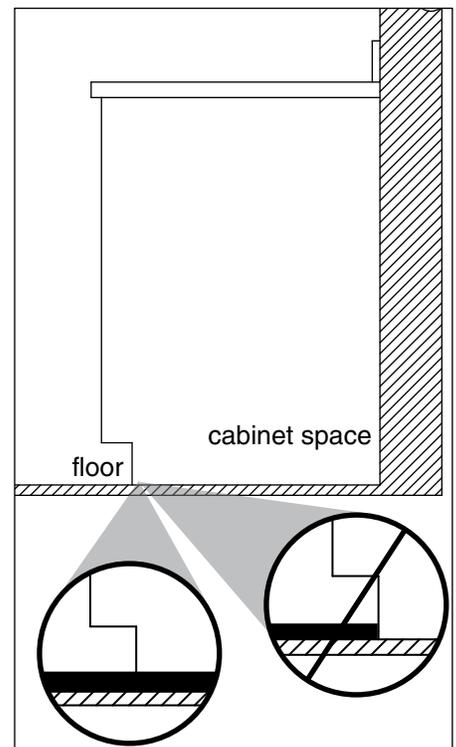
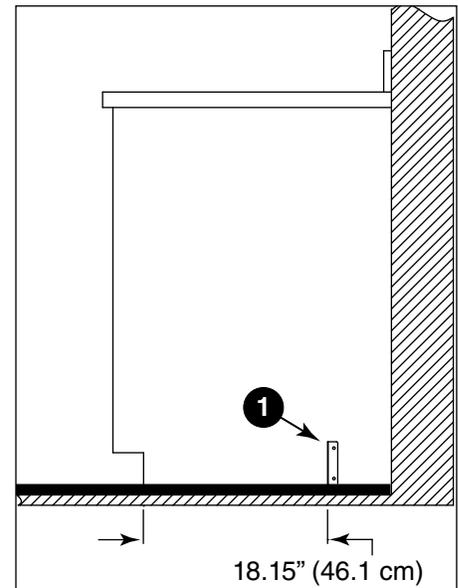


Fig. 7



4. Install the angle bracket inside the cabinet, 18.15" (46.1 cm) from the toe kick (**Fig. 2.1**). The bracket prevents the dispenser from being located/pushed beyond the recommended cabinet space depth. **Do not attach the bracket to the dispenser.**

Fig. 8



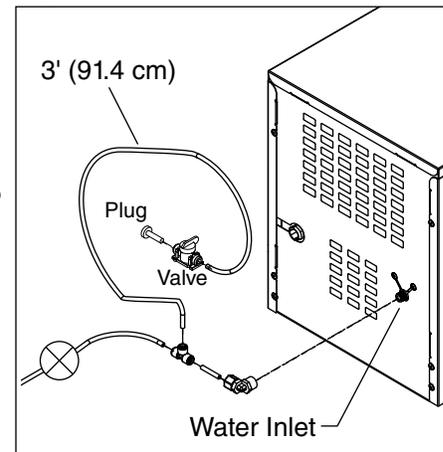
Potable Water Connection

1. Connect water line. Recommended routing (**Fig. 9**) allows easy access to water for cleaning and sanitizing procedure.
2. If installing the optional internal water filter*, please see **Optional Internal Water Filter Installation** before proceeding.

* If your dispenser has the internal water filter option, the water filter *must* be installed for the dispenser to operate. Because internal components will need to be accessed for both procedures, Follett recommends installing the water filter just prior to initial sanitizing.

3. Connect power supply.
4. Sanitize the dispenser prior to use (see the Initial Sanitizing Kit instructions shipped with this unit).

Fig. 9

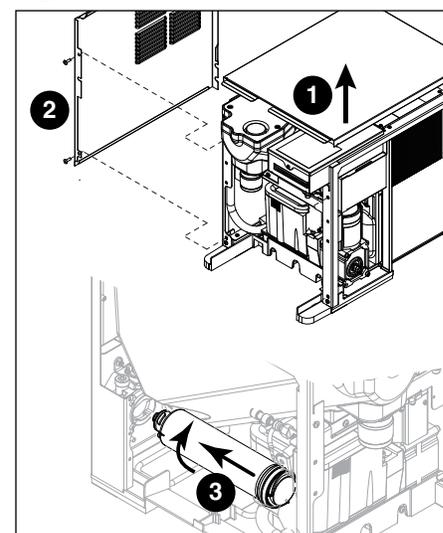


Optional Internal Water Filter Installation

If your dispenser has the internal water filter option, the water filter *must* be installed for the dispenser to operate. Because internal components will need to be accessed for both procedures, Follett recommends installing the water filter just prior to initial sanitizing.

1. If installing the optional internal water filter, please complete the steps shown in **Accessing Internal Components** before proceeding.
2. Lift and remove the top panel, set aside (**Fig. 10.1**).
3. Remove two screws (**Fig. 10.2**) and remove left side panel.
4. Install filter as shown. Turn filter clockwise until it is fully seated (**Fig. 10.3**).

Fig. 10



Maintenance/Cleaning Mode

Cleaning Mode (Dispensing Disabled) - Use when cleaning surface

Entering Cleaning Mode disables the User Interface and allows you to clean the outside of the dispenser without accidentally dispensing ice.

1. To enter Cleaning Mode, press and immediately release the maintenance/clean switch (**Fig. 11.1**) so that only "ICE" displays in the user interface (**Fig. 11.2**).
2. To exit Cleaning Mode, press and immediately release the maintenance/clean switch so that the ice icon also displays in the user interface.

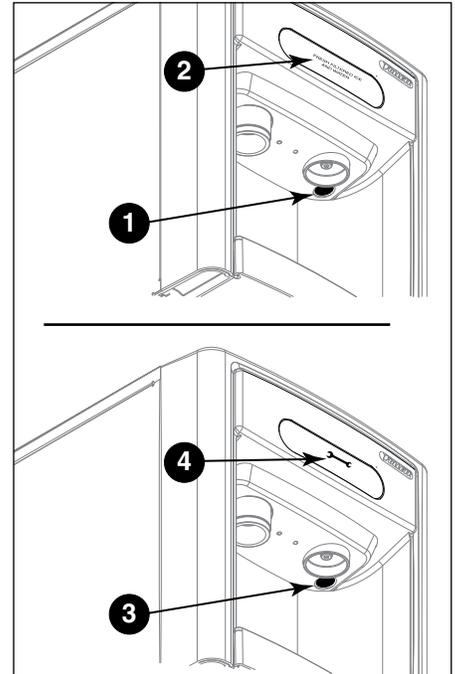
Maintenance Mode (All Operations Disabled) - Use when cleaning ice machine

Entering Maintenance Mode disables all operations and allows you to safely clean and/or sanitize the ice machine and dispenser.

1. To enter Maintenance Mode, press and hold the maintenance/clean switch (**Fig. 11.3**) until  displays in the user interface (**Fig. 11.4**).
2. To exit Maintenance Mode, press and hold the maintenance/clean switch until  no longer displays in the user interface.

Note: Entering and exiting Maintenance Mode will reset the six-month periodic maintenance reminder.

Fig. 11



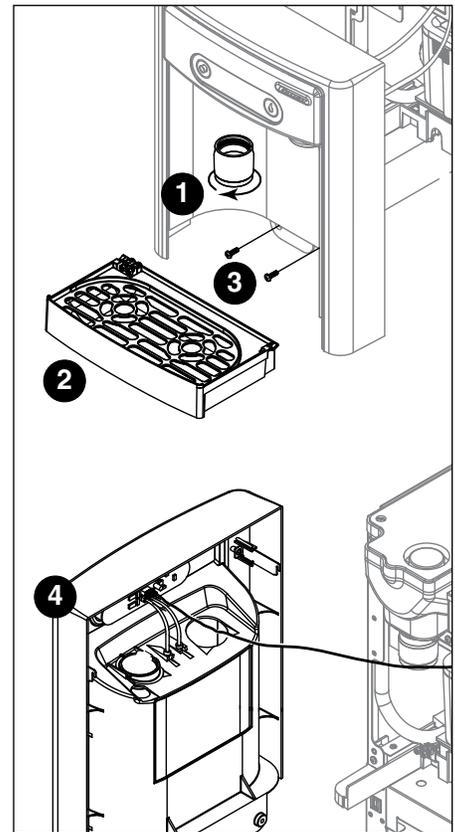
Accessing Internal Components

CAUTION!

Except for routine cleaning and sanitizing, only qualified technicians should attempt to service or maintain this equipment.

1. Press and hold the maintenance/clean switch (**Fig. 11.1**) until  displays in the user interface (**Fig. 11.2**).
2. Remove (unscrew) chrome ice dispenser chute (**Fig. 12.1**).
3. Remove the drip tray (**Fig. 12.2**).
4. Remove the two screws (**Fig. 12.3**) on the front panel (behind the drip tray).
5. Remove and set aside the front panel (**Fig. 12.4**). **Do not disengage the plug on the back of the User Interface.**

Fig. 12



Activating “Fresh Filtered Ice and Water”

If you purchased your dispenser with a Follett filter, the filter display indicator activation has been preset at the factory.

If you are using an “after market filter,” an adjustment may be made to activate the “Fresh Filtered Ice and Water” display.

1. Remove the front panel as explained in **Accessing Internal Components**.
2. Remove top panel (**Fig. 13.1**).
Note: For 15 Series dispensers, the right side panel must also be removed.
3. Remove (1) screw and top of control board enclosure (**Fig. 13.2**).
4. Locate the DIP switches on the dispenser's control board (**Fig. 14**). Use a fine-pointed object to move the “Filter” DIP switch (DIP switch #3) to the ON position.

Deactivating the Six-Month Maintenance/Filter Change Reminder

1. Use a fine-pointed object to move the “PM” DIP switch (DIP switch #8) to the ON position.

Fig. 13

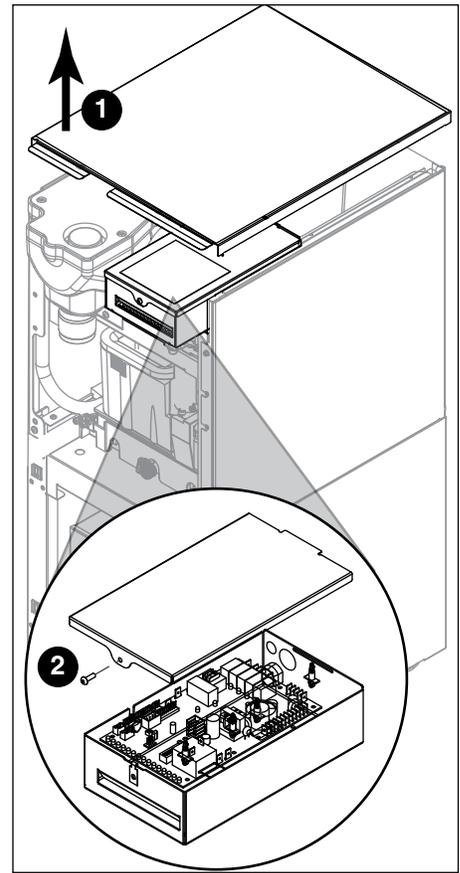
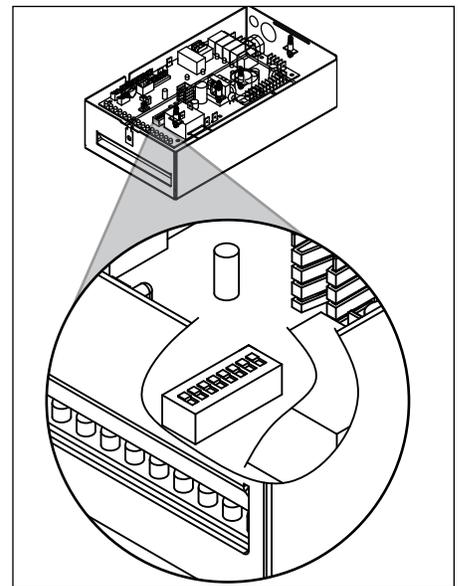


Fig. 14



	OFF	ON	
Not used (OFF position)	<input type="checkbox"/>	<input type="checkbox"/>	1
Ice only	<input type="checkbox"/>	<input type="checkbox"/>	2
No internal filter	<input type="checkbox"/>	<input type="checkbox"/>	3
Not used (OFF position)	<input type="checkbox"/>	<input type="checkbox"/>	4
Not used (OFF position)	<input type="checkbox"/>	<input type="checkbox"/>	5
15 minute delay	<input type="checkbox"/>	<input type="checkbox"/>	6
Not used (OFF position)	<input type="checkbox"/>	<input type="checkbox"/>	7
Six-month PM enabled	<input type="checkbox"/>	<input type="checkbox"/>	8

Ice and water
Internal filter supplied or to display "Fresh Filtered"
30 minute delay
Six-month PM disabled

Cleaning and Sanitizing Procedure

Cleaning and sanitizing should be performed at least every 6 months (more often if local water conditions dictate).



WARNING!

- Place the dispenser in Maintenance Mode prior to servicing or cleaning the ice machine.
- For protection, rubber gloves and safety goggles (and/or face shield) should be worn when handling SafeCLEAN Plus™.
- Do not use bleach, it will damage the dispenser.

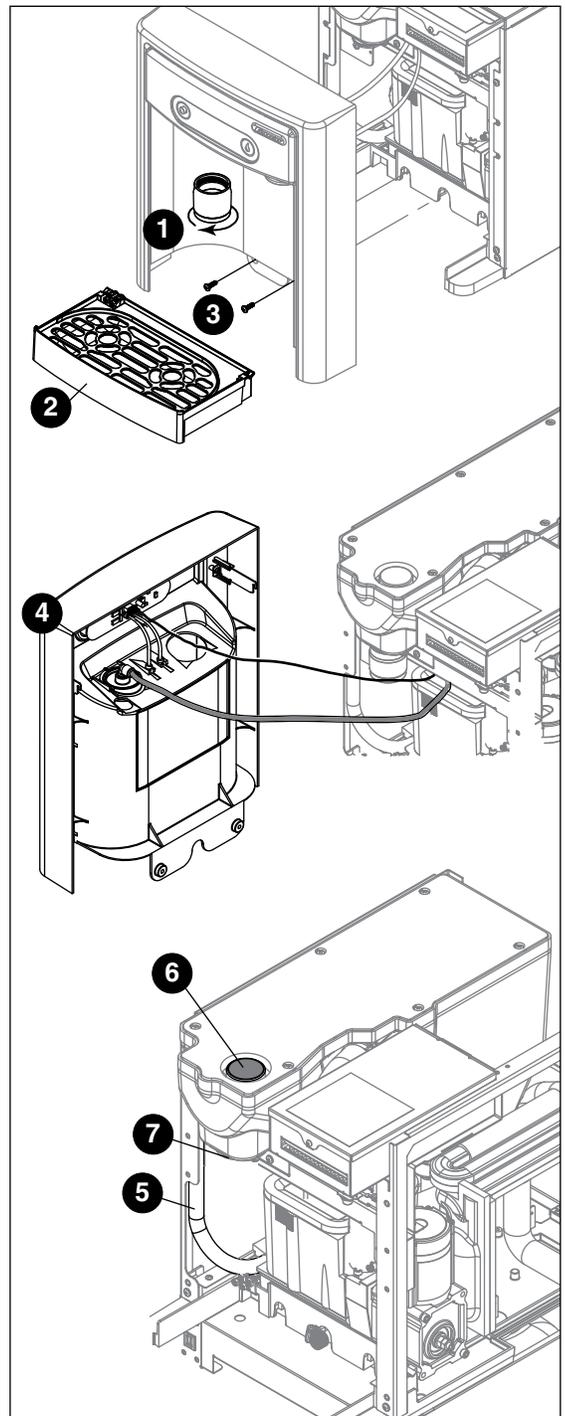
Required Supplies

- **7 Series:** Follow the directions on the SafeCLEAN Plus packaging to mix 3 gal (11.4 L) of Follett SafeCLEAN Plus solution. Use 100 F (38 C) water.
- **15 Series:** Follow the directions on the SafeCLEAN Plus packaging to mix 6 gal (22.7 L) of Follett SafeCLEAN Plus solution. Use 100 F (38 C) water.
- Funnel, bucket, 100 F (38 C) potable water

Ice Machine and Dispenser

1. Dispense all the ice out of the unit.
2. Press and hold maintenance/clean switch until  displays in the user interface to enter Maintenance Mode.
3. Remove (unscrew) chrome ice dispense chute (**Fig. 15.1**).
4. Remove drip tray (**Fig. 15.2**).
5. Remove (2) screws located behind the drip tray (**Fig. 15.3**).
6. Move front panel and place on top or beside unit (**Fig. 15.4**).
7. Remove plug cap from the end of water reservoir drain tube (**Fig. 15.5**) and lower tube to drain water into bucket. After the system has been drained of water replace plug cap in water reservoir drain tube.
8. Secure tube in holder.
9. Remove cap from storage bin lid cover (**Fig. 15.6**).
10. Screw storage bin lid cover cap onto ice discharge chute (**Fig. 15.7**).

Fig. 15



11. Pour SafeCLEAN Plus solution into bin lid access spout until solution reaches *and remains level* at the spout neck. (Because the cleaning solution reaches the internal components via overflow into the ice transport tube, it is necessary to add cleaning solution until it remains level at the spout neck.)
12. Allow the SafeCLEAN Plus solution to remain in unit for 15 minutes.
13. While machine is cleaning, remove top and right side panel to access and clean air-cooled condenser.
14. Submerge ice dispense chute in the remainder of SafeCLEAN Plus solution for 2 minutes. Rinse with clean, potable water.
15. Drain system by lowering drain tube into bucket.
16. Secure drain tube into holder.
17. Fill and drain twice with potable water. Secure drain tube.
18. Place a bucket under the dispense chute and remove cap. **Note:** Some SafeCLEAN Plus solution will remain and drain out when cap is removed. Reposition cap on bin lid spout.
19. Reinstall front panel, ice dispense chute, and drip tray.
20. Press and hold maintenance/clean switch to exit Maintenance Mode.

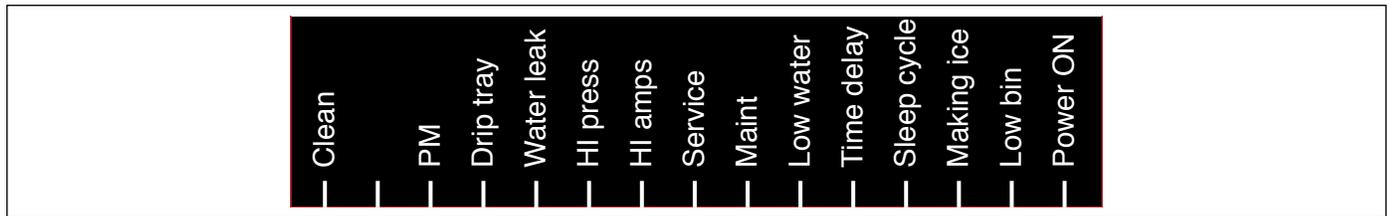
User Interface and Exterior Cabinet

1. Press and release maintenance/clean switch so that only "ICE" displays in the user interface to enter Cleaning Mode (and disable dispensing).
2. Plastic parts, including the user interface, can be cleaned with a non-abrasive glass cleaner. Clean stainless steel panels with stainless steel cleaner.
3. Press and release maintenance/clean switch to put unit back into service.

LED Indicator Description

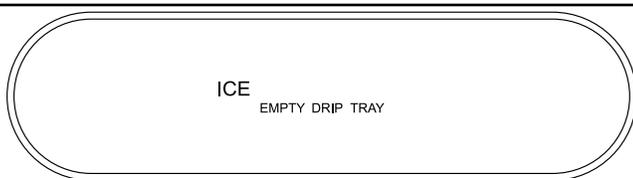
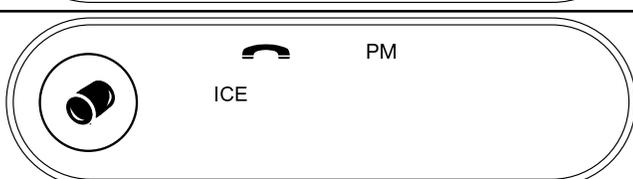
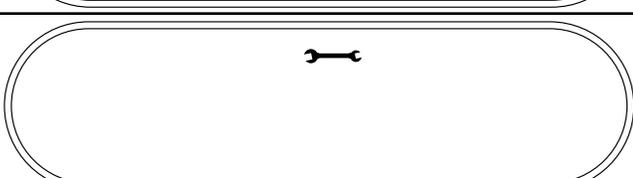
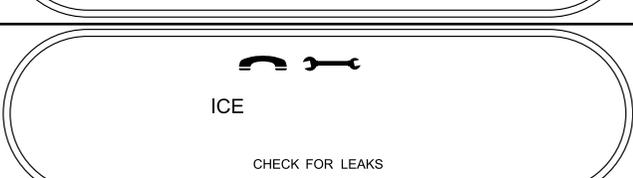
The LED Indicator is located behind the front panel.

Fig. 16

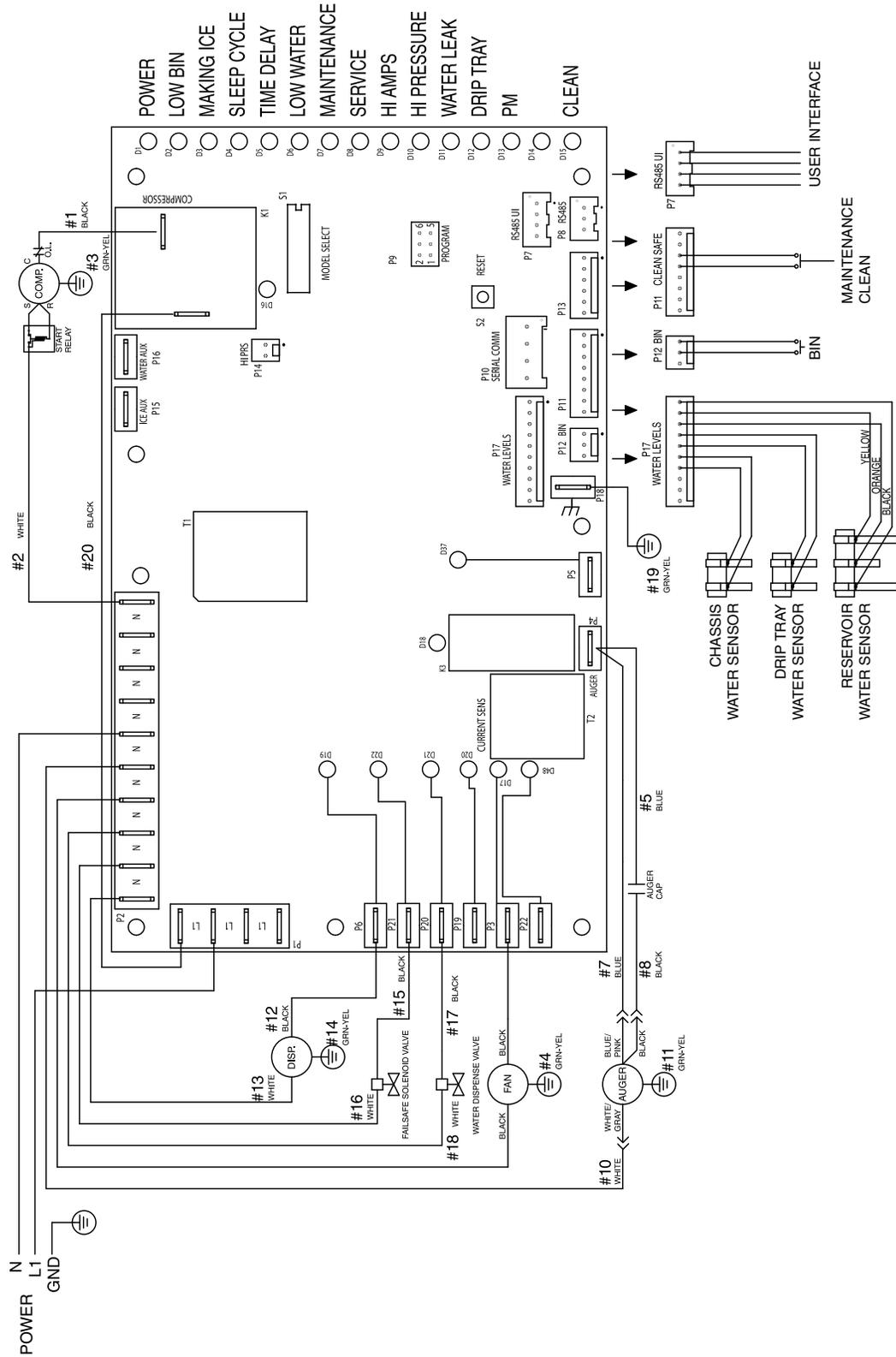


LED Name	LED Color	Description
Clean	Green	The dispenser is in Cleaning Mode. Dispenser is disabled to allow for cleaning of front panel.
—	N/A	Not used.
PM	Red	Six-month periodic maintenance required.
Drip tray	Red	Drip tray full.
Water leak	Red	Internal leak in dispenser.
High amps	Red	Auger gearmotor has exceeded 0.55A (0.33A for 230V). The HI amps and Time delay LEDs will illuminate, the machine will shut down for one hour, the LEDs will turn off, and the machine will resume normal operation.
Service	Red	8000 hour bushing check (call Follett technical service group at (877) 612-5086 or +1 (610) 252-7301).
Maintenance	Yellow	Enter Maintenance Mode by pressing and holding maintenance/clean switch for 5 seconds. Unit will not make or dispense ice.
Low water	Yellow	Insufficient water supply to machine or no low bin LED upon startup.
Time delay	Yellow	Ice production will not resume for at least 15 minutes after a full bin is achieved and a minimum amount of dispense activity has elapsed.
Sleep cycle	Green	After a full bin and 10 minutes of non-use, the unit goes into standby and will not produce ice until either: 7 Series: 12 hours has elapsed, 15 Series: 4 hours has elapsed or ice has dispensed.
Making ice	Green	Gearmotor, compressor, and fan motor energized.
Low bin	Green	Bin switch closed calling for ice.
Power on	Green	Power supplied to unit.

User Interface Display Identification

Operation Display	Condition	Procedure
	Normal operation	—
	Cleaning Mode	Press and release maintenance/clean switch to clean the user interface without dispensing ice or water.
	Drip tray full	Empty drip tray.
	Six-month periodic maintenance required	Follow Maintenance Mode procedure (below).
	Maintenance Mode	Enter Maintenance Mode by pressing maintenance/clean switch until  displays. Complete the cleaning and sanitizing procedure. Exit Maintenance Mode by pressing and holding maintenance/clean switch until  no longer displays.
	Service - 8000 hr bushing check	Call Follett Technical Service Group at (877) 612-5086 or +1 (610) 252-7301. The flashing wrench indicates that the 8000 hr bushing check is required.
	Internal leak in dispenser	Locate leak and repair - Press reset on control board. Contact Follett if icemaker is leaking.
	Sleep mode	Press either dispense button to return to normal operation.

Electrical Wiring Diagram



Miscellaneous

Description	Part #
Water filter cartridge, 5 micron	00968107
SafeCLEAN Plus, case of 6	01149954
SafeCLEAN Plus, case of 24	01149962

Warranty Registration and Equipment Evaluation

Thank you for purchasing Follett® equipment. Our goal is to deliver high value products and services that earn your complete satisfaction by delivering high-value products and services backed by outstanding customer and technical support.

Please review the installation instructions thoroughly. It is important that the installation be performed to factory specifications so your equipment operates at its maximum efficiency.

Follett LLC will not be liable for any consequential damages, expenses, connecting or disconnecting charges, or any losses resulting from a defect of the machine. For full warranty details, visit our website www.follettice.com/productwarranties.

Registering your equipments helps Follett track your equipment's service history should you need to contact us for technical support, and your feedback helps us improve our products and services. Please visit www.follettice.com/support to complete the Warranty Registration form.

Should you have any questions, please contact Follett's technical support group at (877) 612-5086 or (610) 252-7301 and we will be happy to assist you.

SafeCLEAN Plus is a trademark of Follett Products LLC.
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