

# Follett Healthcare

Products designed for the patient care environment



For more than 40 years, Follett has been providing innovative products and solutions that promote health, safety and well-being to the demanding healthcare industry. When you choose Follett, you choose superior product performance and the industry's best program of service and support. Follett products can be found anywhere healthcare services are delivered, including acute care, ambulatory facilities, clinics and physician practices.

Follett medical-grade refrigerators and freezers are distinctive in maintaining precise temperature control. Heavy-duty compressors with forced-air refrigeration deliver consistent temperatures throughout the cabinet and quick recovery after door openings. Audible and visual temperature alarms provide the highest safeguards for vaccines, medications and more.

Follett high-quality ice and water dispensers feature patient-preferred soft, chewable Chewblet® ice. Our dispensers, with industry-exclusive sanitary features, are designed for easy serviceability and superior life-cycle costs.



## Medical-grade refrigerators and freezers

Follett high-performance medical-grade refrigerators and freezers are designed to maintain precise product storage temperatures to comply with the governing regulatory standards in the environment of care. Every Follett refrigerator and freezer offers superior temperature consistency and rapid recovery after door openings, making them ideal for use in the demanding healthcare environment. Backed by unmatched service and support, Follett refrigerators and freezers are manufactured to include

- Stainless steel construction, inside and out
- Proprietary micro-processor temperature controller
- Audible and visual alarming functionality
- True forced-air refrigeration
- Medication dispensing system compatibility
- Automatic defrost
- Foamed-in-place insulation
- Spring loaded hinges
- Mechanical door lock
- Two-year parts and labor on the entire machine, five-year parts on compressor warranty (one-year parts and labor Follett Advantage® only)
  - Optional one and three year extended warranty
- Factory-direct parts
- Online and on-demand training at no charge



## Countertop refrigerators and freezers

Ideal for small storage needs, our line of "mini" high-performance countertop refrigerators and freezers offer superior temperature consistency in a space-saving footprint that is ideal for use on countertops, with medication dispensing systems, or wall-mounted above other equipment. Perfect for medications, vaccines, mother's milk, specimens and patient food.

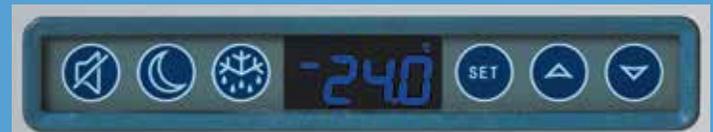
- Available in 1 and 2 cubic foot models
  - Both models fit easily on standard 24.00" (60.96 cm) deep counters
  - One cubic foot model height is less than 18.00" (45.72 cm) to allow countertop use under overhanging cabinets
  - Models with front access condensate pan enable easy cleaning without tools
  - Vaccine models (VAC) are certified to the new voluntary standard for vaccine storage, NSF/ANSI 456
- Epoxy-coated shelves adjust in 0.5" (13 mm) increments (except FZR1)
- Shallow shelf depth provides superior visibility and easy access to stored products
- Wall-mount accessory allows units to be mounted above other equipment or counters
- Pedestal base accessory elevates unit above the floor for improved access
- Stacking kits allow maximization of floor space
- Right-hinged door reverses quickly in the field for complete location flexibility
- 60 ml product bottle and probe are placed out of the way in side-mounted bracket



Refrigerators

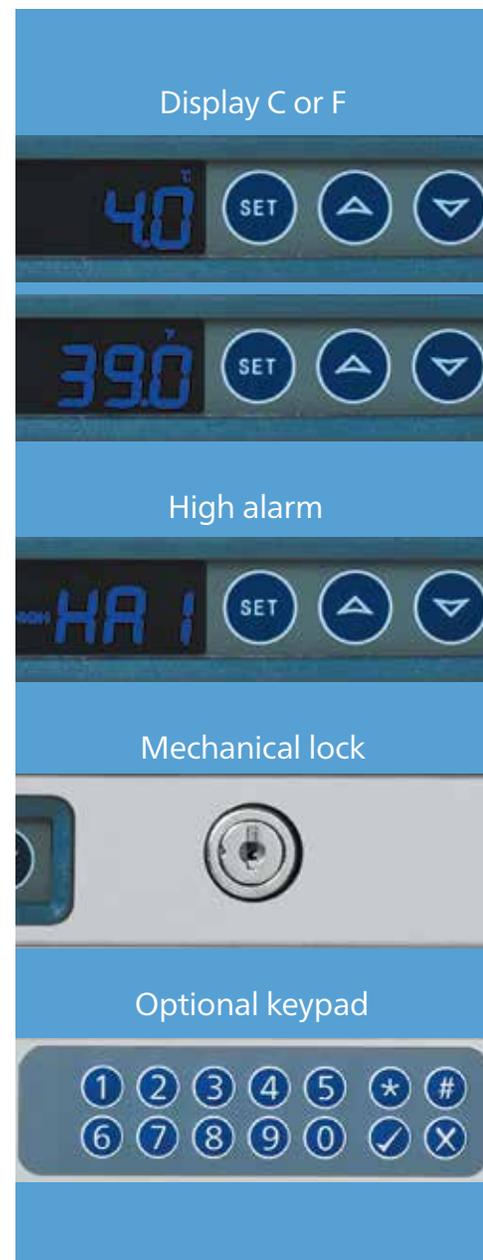


Freezers



Follett's countertop refrigerators and freezers are engineered for maximum ease-of-use and the highest safeguards for product security.

- Heavy-duty compressor and forced air cooling provide temperature consistency and quick recovery after door openings
- Units feature environmentally friendly non-CFC refrigerants
  - R134a in refrigerators
  - R404a in freezers
- Refrigeration system settings are conveniently accessed through front-mounted controls for visibility and ease-of-use
  - Exterior LED digital temperature display can be user-programmed to C or F with choice to display either product or air temperature
  - Sleep mode, if desired, turns off temperature display
  - Controller lock-out feature eliminates accidental changes to temperature set points or alarm settings
- User-programmable audible and visual high/low temperature and door-ajar alarms provide protection for valuable stored products
- Mechanical lock supports Joint Commission standards for medication storage
  - Optional keypad access control is available
- Flush door design is compatible with locking hardware of standard medication dispensing systems
- Rear access port provides easy probe entry for third-party monitoring systems



## Performance Plus undercounter refrigerators and freezers

Our powerful Performance Plus undercounter refrigerators and freezers are engineered for the superior temperature accuracy and heavy use requirements of hospitals and other healthcare facilities.

- Available in 4 and 5 cubic foot models
  - Vaccine models (VAC) are certified to the new voluntary standard for vaccine storage, NSF/ANSI 456
  - Wi-Fi enabled models (-N) offer continuous temperature monitoring and remote alarming (subscription from Dickson® required to access data)
  - Omnicell® FlexLock-ready models (OMN) include laser-cut holes in the cabinet for faster and more secure installation of FlexLock
  - Blood bank (BB) and plasma (PL) models meet AABB, ARC and FDA standards
- Designed for use below standard 36.00" (91.4 cm) counters or 34.00" (86.4 cm) ADA-compatible counters
  - Front ventilation eliminates the need for back, top or side clearance
- Stainless steel interior and exterior
- Stacking kits allow maximization of floor space
- Flexible internal storage configuration
  - Two epoxy-coated wire shelves come standard (two stainless steel drawers on blood bank/plasma)
  - Extra drawers/shelves available as accessories
  - Drawers and shelves are interchangeable and can be used in combination
  - Lighted cabinet standard with touchscreen control package (not available with LED control units)
- Glass door available as an option on all refrigerator models



Advanced



Performance Plus  
with touchscreen



Performance Plus  
with LED



Performance Plus  
with LED and keypad

Follett's Performance Plus refrigerators and freezers are engineered for maximum ease-of-use and the highest safeguards for product security.

- Heavy-duty compressor and forced air cooling provide temperature consistency and quick recovery after door openings
- Units feature environmentally friendly non-CFC refrigerants
  - R134a in refrigerators
  - R404a in freezers
- Custom-designed digital LED or 7" full-color capacitive LCD touchscreen microprocessor temperature controls
  - LCD touchscreen control package provides enhanced data management and product protection features
- Refrigeration system settings are conveniently accessed through top door-mounted control functions for visibility and ease-of-use
  - Adjustable refrigeration set point provides precise temperature control
  - Sleep mode, if desired, turns off temperature display
  - Controller lock-out feature eliminates accidental changes to temperature set points or alarm settings
- User-programmable audible and visual high/low alarms provide protection for valuable stored products
  - Dry (NO and NC) contacts allow connection to remote alarm systems
    - Standard on touchscreen models
    - Site-installed accessory on LED-controlled models
- Mechanical lock supports Joint Commission standards for medication storage
  - Optional keypad and electronic lock available
- Universal door bracket for use with all automated medication dispensing locking systems
- Rear access port provides easy probe entry to third-party monitoring systems

### Optional LCD touchscreen



Quick access to control settings



Constant temperature monitoring



Event and data logging



On-screen alarm and event notification



## Edge Series™ undercounter refrigerators and freezer

Our Edge Series undercounter refrigerators and freezers are ideal for medium to heavy use applications, providing 5 cu ft of storage of vaccine, pharmaceutical, medical products and patient food.

- Designed for use below standard 36.00" (91.4 cm) counters
  - Front-breathing design allows for easy installation
- Painted steel exterior
- Three coated steel wire shelves, not adjustable
- Right-hinged door with solid steel or dual-pane glass and electrogalvanized steel on refrigerators (solid steel only on freezers)
- Stacking kits allow maximization of floor space
- Quiet variable speed compressor and energy-efficient R600a natural refrigerant
- Microprocessor temperature controller
- Door-mounted easy-to-view LED digital display features preset automatic alarm tracking around set point
- User-programmable audible and visual high/low alarms
- Top-mounted mechanical lock
- Right side access port for probe entry to third-party monitoring probes

## Follett Advantage® undercounter refrigerator

Our Follett Advantage refrigerator is ideal for light to medium use applications, providing 4.7 cu ft of storage of pharmaceutical, medical products and patient food.

- Fits below ADA countertops
  - Front-breathing design allows for easy installation
- Painted steel exterior
- Two wire shelves, adjustable in 1.375" (3.49 cm) increments
- Right-hinged, solid door
- Energy-efficient R600a natural refrigerant
- LED display/user interface at the base of the unit
- Audible and visual high/low temperature alarms
- Bottom-mounted cylinder lock
- Left side access port for probe entry to third-party monitoring probes



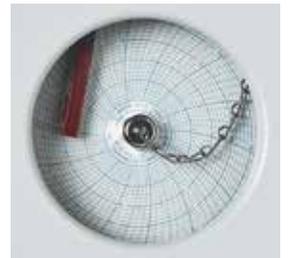
## Better solutions in upright refrigerators and freezers

For larger storage needs, our full-size refrigerators and freezers set the standard for storing your valuable products. Exclusive plenum air distribution systems deliver cold air to multiple storage levels, ensuring consistent temperatures of all products, even with heavily loaded shelves, baskets or drawers.

- NEW Infinity Series™ refrigerators are available in 12, 20 and 25 cu ft models
  - Patented “infinite speed” control technology delivers superior temperature, noise and energy management
    - Modular refrigeration system with variable capacity compressor and microprocessor controller provides  $\pm 1$  C (1.8 F) temperature performance throughout the cabinet
      - PID (Proportional-Integral-Derivative) control algorithm precisely controls variable speed compressor and fans to deliver only the precise amount of cooling needed
    - Extremely quiet, 40 dBA
    - ENERGY STAR® certified
  - Protection for your valuable products
    - All models are UL certified to meet NSF/ANSI 456 standard for vaccine storage
    - Audible and visual high/low temperature, door open, power failure, low battery alarms
    - Anti-freeze function shuts off compressor to avoid over cooling of product
    - Alarm test validates hi/lo alarm settings
    - Rechargeable battery powers user interface during power outages
  - Interchangeable storage options to meet changing needs
    - Epoxy-coated “floating” shelves
    - Full-extension, epoxy-coated “floating” baskets
    - Full-extension stainless steel drawers
  - Hinged façade design
    - Provides quick and easy access to electronic components
    - Allows work to be performed while the unit is powered on



- Fixed speed double door refrigerator is available in 45 cu ft and single door freezers are available in 20 and 25 cu ft
  - Choice of storage options
    - Heavy-duty epoxy-coated wire shelves
    - Full extension, epoxy-coated "floating" baskets
    - Full extension, stainless steel "floating" drawers
- Wi-Fi enabled models (ending in N) offer continuous temperature monitoring and remote alarming (subscription from Dickson® required to access data)
- Omnicell® FlexLock-ready models (OMN) include laser-cut holes in the cabinet for faster and more secure installation of FlexLock
- Blood bank (BB) and plasma (PL) models include integral 7-day chart recorder and are registered in accordance with FDA 21CFR Part 820. Registration numbers 300 588 3510 and 301 266 0965
- All models feature
  - Stainless steel exterior, interior and interior hardware resist scratches and rust
  - Optional glass door on all refrigerator models
  - Self-closing door(s) lock open at 90 degrees to allow easy product loading



- Exclusive "plenum" air distribution system delivers superior temperature consistency of  $\pm 1$  C (1.8 F) from top to bottom to protect your valuable products
  - Back wall plenums deliver air to multiple levels in single door models
  - Center wall plenums deliver air to different levels in both sides in double door models
  - Eliminates the need to carefully load product to allow air circulation
  - Increases true storage by eliminating hanging evaporator designs
- Powerful, top-mounted modular refrigeration system provides rapid temperature recovery following door openings
  - All refrigeration components are outside the storage cabinet, so no radiant heat is introduced into the product storage area during operation and defrost
- Modular design allows for ease of servicing
  - Complete Refrigeration System (CRS) module on single door units can be removed as one unit without cutting refrigerant lines
  - Dual-Module Refrigerator System on double door units separate compressor module from evaporator module, allowing only the module in need of service to be removed
- Complete audible and visual alarming package includes high/low temperature, power loss and door ajar notifications
- Multiple interfaces for remote alarming and monitoring
  - Dry contacts (NO and NC) allow remote alarming to other areas in the facility
  - Access port provides easy probe entry for third-party monitoring systems
- Quick-connect RTD temperature probe
  - Easily accessed from inside the storage cabinet
  - Available as an accessory with ISO 17025 calibration certificate



- Intuitive full-color 7" capacitive touchscreen user interface provides one-touch navigation to user-selectable features
  - Easy-to-read, icon-driven UI with choice of product or air temperature display, user selectable in C or F
  - Integral data and event logging with USB export capability
  - Audible and visual alarms
    - High and low temperature
    - Power failure
    - Door ajar
    - Probe error
    - Low backup battery
  - User-adjustable alarm mute intervals with auto ring back
  - User-selectable/programmable features
    - High and low alarm set points
    - Alarm volume
    - Audible alarm mute
    - Backup battery status
    - Minimum and maximum temperature log
    - Probe calibration to 0.1 accuracy
    - Bottom temperature display (when optional bottom probe supplied)
    - Password protection
    - Date and time
  - Adjustable refrigeration system controls
    - Compressor cut-in/cut-out
    - Refrigeration cycle
    - Door heater power cycle
  - Integral keypad with electronic locking system
    - Limit user access – up to 40 user codes available
    - Battery backup to safeguard lock against power outages
    - Side-mounted lock features manual key override in the event of accidental lock-out
    - Available for both refrigerators and freezers



## Ice machines and bins

Follett offers a wide range of compact, reliable, and energy efficient ice machines.

Flake ice is used in clinical labs, rehab centers, operating rooms, blood centers and medical research facilities. Its high surface area chills quickly, maintaining samples at desired temperature, and it holds tests tubes and lab vials securely even when ice is melting.

Chewblet ice is ideal for beverage dispensers in cafeterias.

Follett's Horizon Elite™ and Maestro Plus™ ice machines offer customers a diverse product offering that focuses on reliability, serviceability, and sanitation.

- Stainless steel evaporator, auger and top bearing provide durability
- Semi-automatic cleaning cycle reduces maintenance costs
- Self-flushing improves ice quality and reduces scale build-up
- LED control board provides at-a-glance machine status
- 25% less energy consumption than comparable capacity cube machines and 40% less water consumption than comparable capacity cube machines
- Three-year parts and labor on entire machine, five-year parts on compressor parts

Flake ice



Chewblet ice



Top mount Chewblet and flake ice machines on Follett bins. Gravity dispense bins available for more sanitary handling of ice.



Undercounter Maestro Plus ice machine bins with Micro Chewblet™ and flake ice.



## Symphony Plus ice and water dispensers

Follett has a longstanding history of providing the largest selection of ice and water dispensers to the healthcare market. Symphony Plus™ dispensers were designed for patient care, laboratories, medical research, dietary and physical therapy applications.

Symphony Plus dispensers feature Follett's proprietary Chewblet ice, a chewable nugget that is ideal for patients.

- Soft, chewable texture preferred to hard cubes
- Promotes hydration by making drinks more enjoyable
- Smaller, softer ice to quench patient thirst when unable to consume liquids or solid food
- Forms well in ice packs, providing excellent surface contact to reduce swelling and soothe pain
- Perfect for medical storage and transport applications

### Key features include

- 425 lb (193 kg) per day ice machine
- Quiet Night™ sleep mode to reduce noisy compressor starts and contribute to a more peaceful environment
- Agion® antimicrobial protection to inhibit bacteria growth
- Semi-automatic cleaning and sanitizing process that takes approximately 1 hour
- Self-flushing to remove impurities from the water supply after every hour of ice making for better tasting ice
- Unique drain system to better evacuate melted ice and water
- 40% reduction in water consumption compared to cube-type ice machines
- Consortium for Energy Efficiency (CEE) Tier 2 standards for energy efficiency
- Three year parts and labor on entire machine, five year parts on compressor parts

### Optional features

- SensorSAFE™ infrared dispensing technology to eliminate contact between container and dispenser
- Base stands to convert countertop units to freestanding
- Complete, NSF-listed water filter systems



These dispensers offer ease of service and long-term reliability

- Ice machine can be removed from its cabinet, making parts easily accessible and reducing service times
- Ice in hopper can be dispensed even when ice machine has been removed for maintenance
- One module fits all 25, 50 and 110 Series countertop, wall mount and freestanding Symphony Plus and Symphony™ dispensers shipped after March 2001
- A spare ice machine module eliminates downtime by simply changing out a module whenever service is needed
- The ability to replace only the ice machine module
  - Doubles or triples the life of the dispenser
  - Saves significant costs compared to replacing the entire dispenser
- Intuitive, easy-to-access control board with LED diagnostic display simplifies cleaning, maintenance and troubleshooting
- Key ice machine parts are common for all Symphony Plus models reducing the number of parts to inventory
- Seven-year service part support after production ceases for discontinued models assures long service life



Symphony Plus ice supply guide (425 lb (193 kg)/day ice production)

Model series	Ice storage capacity	Capability	Model series	Ice storage capacity	Capability
<b>12 series</b> (shown below)	12 lb (5.4 kg)	Up to 20 beds	<b>25 series</b> (shown below)	25 lb (11.3 kg)	20 to 35 beds
			<b>50 series</b>	50 lb (22.7 kg)	35 to 50 beds
			<b>110 series</b>	90 lb (40.8 kg)	over 50 beds



countertop with optional leg kit



wall mount



countertop with optional base stand



countertop



wall mount



freestanding

## Water filtration systems

Follett offers water filtration systems for ice and water dispensers and ice machines to address a variety of requirements.

### Bacterial-retentive filter system

Bacterial-retentive filter system reduces the risk of pathogens that may be present in influent water. System includes a 0.2 micron double layer sterilizing-grade disposable filter capsule and a 1 micron absolute rated pre-filter, and has been validated according to industry standards to provide a microbiological barrier for up to six months. Produces cost-effective, high purity effluent for ice and water dispensers.

The only bacterial-retentive filter system recommended for use with Follett ice and water dispensers.

### Carbonless water filter system

Carbonless filters allow chlorine and chloramines from municipal water systems to pass through, to retain the disinfection capabilities of your incoming water while removing cysts and 99.9% of all particles 0.5 micron and larger in size. Scale inhibition protects machine from scale damage, reducing energy and service costs.

### Carbon water filter system

Available in standard (3,000 gallons) and high capacity (15,000 gallons), these filters provide multi-level filtration to remove chlorine, taste, odor, cysts, and 99.9% of all particles 0.5 micron and larger in size at low pressure drops across the filter. Scale inhibition protects the machine from scale damage, reducing energy and service costs.

## Pressurized water sanitizing kit

Follett's industry-first pressurized water sanitizing kits sanitize the internal pressurized water lines of the ice and water dispenser. The procedure facilitates a complete sanitization of the entire ice and water dispenser when performed in conjunction with the standard ice machine and dispenser cleaning/sanitizing process.



Bacterial-retentive filter system



Carbon and carbonless water filter system

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