

# MIW

## OFFICE SOLUTIONS

Standardizing in Excellence

- MODEL:**  8FS-1 / 8FS-2 (with refrigeration)  
 8FS-1-Out / 8FS-2-Out (less refrigeration)



These water coolers are certified to NSF/ANSI 61.

### GENERAL

Self-contained, electric refrigerated wall-mounted water cooler designed to be easily accessible to physically challenged individuals. When properly installed, unit meets state and federal requirements as defined by the Americans with Disabilities Act. Unit is certified to NSF/ANSI 61 and meets requirements of the Safe Drinking Water Act. Unit provides 50° F water at 80° F inlet water and 90° F ambient.

### CABINET

Heavy-gauge stainless steel. Resistant to wear, moisture, perspiration, heat, and sunlight. Optional Stainless Steel is available.

### COOLER TOP

Non-corrosive stainless steel cooler top, number 300 series with satin finish resists stains and corrosion and is easy to maintain. Anti-splash ridge reduces splatter. Contoured to insure proper drainage.

### BUBBLER

Exclusive one-piece, chrome-plated two-stream mound-building bubbler with non-removable anti-squirt feature and integral hood insures a satisfying drink of water.

### PUSH BAR ACTUATION MECHANISM

Self-closing light-touch push bars with raised letters for the visually impaired.

### AUTOMATIC STREAM HEIGHT REGULATOR

Self-closing assembly is located inside unit to prevent tampering. Unit resists corrosion and liming. A constant stream height is automatically maintained under line pressures that vary from 20 to 105 psi.

### INLET STRAINER

Easily cleaned in-line strainer screen traps particles of 140 microns or larger before they enter the waterway.

### TEMPERATURE CONTROL

Positive sensing thermostat for controlling temperature of storage tank water. Factory set at 50° F Adjustable  $\pm 5^\circ$  F.

### STORAGE TANK

Non-pressurized stainless steel evaporator/storage tank for long life. Waterways are certified to NSF/ANSI 61, far exceeding the requirements of the Safe Drinking Water Act.

### REFRIGERATION SYSTEM

Hermetically sealed, positive start compressor with lifetime lubrication and built-in overload protection, efficient capillary sizing, large capacity dryer-strainer, and self-lubricated fan cools copper/aluminum condenser. System uses R134A refrigerant.

### VENTILATION

Insure proper ventilation by maintaining 6" (152mm) minimum clearance from cabinet louvers to wall.

### SUGGESTED SPECIFICATIONS

Shall deliver 8.0 GPH of 50° F water at 90° F ambient and 80° F inlet water. Shall have stainless steel basin with removable drain strainer. Bubbler shall be two-stream mound building type. Separate valve and automatic stream regulator shall be mounted within cabinet. Refrigeration system shall employ high efficiency, positive start compressor using R134A, non-pressurized tank with totally encapsulated insulation and be controlled by positive sensing thermostat. Shall have front (or front and side) push-bar water controls with raised lettering for the visually impaired. Cooler shall comply with ANSI 117:1 and ADA for visual and motion disabilities. The manufacturer shall certify the unit to meet the requirements of NSF/ANSI 61, and the Safe Drinking Water Act. Unit complies with ARI Standard 1010.

NOTE: Continued product improvement makes specifications subject to change without notice.

## Barrier-Free Cooler



Standard finish is Stainless Steel

+ 8FS-1 + 8FS-1-Out

+ 8FS-2 + 8FS-2-Out

Bottle Filling Tap      Bubbler Tap

### Optional Accessories (extra cost)

- Water Filter
- Trap O.D. Waste 36mm
- Water Connection Kit:  
2m 1/4" Flexible Pipe, In-Line Valve  
+ 1/2"/15mm Female Connection

### WC8 BARRIER-FREE SERIES

Model No.	GPH Capacity Cooled to 50° F*		Base Rate Cap.	F.L. Amps	Shipping Weight lb.	Rated Watt Usage
	Ambient Air Temp					
	70°F	80°F				
8FS-1	35L	32L	7.6	4.0	70	370
8FS-2	35L	32L	7.6	4.0	70	370

Trap and service stop not included

miw.co.uk



