

# DISCONTINUED

WF2613

## Classic Corner Washfountain with 9" Deep Bowl

- Available in a 54" bowl size
- 9" deep bowl, designed for heavy-duty hand washing
- Reliable foot, air, or infrared activations, or TouchTime<sup>®</sup> mechanical metering

#### **Specifications**

#### **Size and Capacity**

Accommodates three users at a time. The classic sprayhead (non-sectional) is controlled by a foot rail, air activated pushbutton, an infrared sensor, or an electronic pushbutton or piezo switch. The operating water pressure range is 20–80 psi. Flow rates differ based on the model. Flow rate controlled by volume control valve.

### Construction

#### **Bowl Material**

Precast Terrazzo: Composed of approximately 85% stone and 15% binder with steel reinforcing rods cast into the bowl. Polished and sealed with urethane resin.

#### **Pedestals**

Pedestals consist of die-formed legs, upper braces, scuff bases, and panels: legs are 14 gauge galvanized steel; upper braces are heavy gauge steel coated with a rust preventative; pedestal panels and scuff bases are stainless steel with a #4 finish.

#### Standard Equipment

#### **Valves and Fittings**

In addition to bowl and pedestal, the following valves and fittings are standard: sprayhead with stainless steel supporting tube, restraining bracket, and bowl gasket; spud with locknut and beehive strainer; sprayhead supply line; manual mixing valve; volume control valve; combination stop/strainer/check valves.

### **Activation Controls**

#### Foot

Each press of the foot rail mechanically actuates a hold-open valve with slow closing upon release of foot pressure. Foot rail activates a flow of tempered water at a rate of 0.75 gpm (2.8 Lpm) from the classic non-sectional sprayhead.

#### Air

Each pushbutton pneumatically actuates a non-hold-open, air metering, single-temperature valve with field adjustable timing from 0–45 seconds. Factory preset at 11 seconds. Each pushbutton activates a flow of tempered water from the classic non-sectional sprayhead. Pushbutton requires less than five pounds of pressure.

#### Infrared

Hands placed within the bowl are detected by an infrared sensor module, which activates a flow of tempered water at a rate of 0.75 gpm (2.8 Lpm) from the classic non-sectional sprayhead. Shut-off is automatic seven seconds after hands are removed from the detection area. The infrared sensor module uses a conical-shaped transmitting beam, having a detection area adapted to, but not exceeding, the bowl perimeter. The detection range projects 6–9 inches forward at a 30° angle to each side and reaches 15° below horizontal. The infrared sensor is not affected by varying color tones or darkness. Direct sunlight or bright washroom lights will not activate the system. Infrared models also include solenoid valves and a 12V plug-in adapter as standard equipment:

- Solenoid 12VDC, 3/4" NPT. Few moving parts, and resistant to most chemicals, minerals, and impurities often present in municipal water supplies.
- Low-Voltage UL/CSA listed 120VAC/12VDC plug-in adapter. Plugs into a standard GFCI protected electrical outlet. Location of plug-in adapter per local electrical code.



#### TouchTime® Mechanical Metering

Each low-voltage, mechanical pushbutton or piezo switch actuates a non-hold-open, slow-closing, anti-hammer solenoid valve that is timed from an electronic potted assembly. Each pushbutton activates a flow of tempered water at a rate of 0.15 gpc (0.57 Lpc) from the classic non-sectional sprayhead. TouchTime controls water flow at all stations through the use of solid state, digital circuitry. Timing is factory set at 11 second run time but is field adjustable to pre-set timeout periods and optional auto-flush function. The 24 hour flush function will activate water flow for a period of 60 seconds any time there has been no activation within the past 24 hours. Pushbutton and piezo switch requires less than five pounds of pressure.

#### **Product Compliance**

#### Listed by IAPMO R&T to

- Uniform Plumbing Code (UPC)
- National Plumbing Code of Canada
- International Plumbing Code (IPC)
- IGC 156 and the requirements of CSA B45.8/IAPMO Z403 and ASME A112.18.1/CSA B125.1



#### Listed by NSF International to

• NSF/ANSI 372



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	B		<u> </u>		
Standa	rd Selections (Must select o	one from ea	ch category)		
Drain Type	e (select one)				
A	Off-line vent with supplies from below	H (	Centrally rising vent with supplies from below		
В	Centrally rising vent with supplies from above		Off-line vent with supplies rom above		
Mounting	Height Type (select one)				
STD	Standard Height	<b>JUV</b> J	uvenile Height		
Sprayhead	l Type (select one)				
CLC	Classic Sprayhead (entire sprayhead activates)				
Activation	Type (select one)				
F	Foot	TTPA	TouchTime Pushbutton***		
IRP	Infrared	TTPB	TouchTime Piezo Switch***		
AST4	Air Pushbutton				
Water Supply Type (select one)					
MMV	Manual Mixing Valve‡	TMA	Thermostatic Mixing Valve		
Soap Dispenser (select one)					
PSD	Powdered Soap Dispenser	MPSD	Metal-Clad Powdered Soap Disp.		
LSD	Liquid Soap Dispenser	SA	Cube Adapter for Individual		
MLSD	Metal-Clad Liquid Soap Dispenser		Soap Dispensers (dispensers sold separately)†		

# **Optional Selections**

#### Shroud Type

SH Stainless Steel Shroud (Conceals Overhead Piping)\*

NONE No Shroud

NOTE: Floor to ceiling height is required; maximum height of 13 ft. 0 in. A height greater than the maximum height will be considered a special order.

#### **Support Tube Reinforcement Type**

1-1/2" Tie Pipe Assembly (not required when SH is selected) §

**NONE** No Tie Pipe Assembly

#### **Towel Dispenser Type**

CFTD (2) C-Fold, Multi-Fold Dispenser (2) Single-Fold Dispenser SFTD NONE No Towel Dispenser

#### **Hose Bibb Type**

HB Hose Bibb\*\* NONE No Hose Bibb

- \* Non-cancelable, not-returnable
- $^{\star\,\star}$  Available with STD height only. Non-cancellable, non-returnable.
- \*\*\* TTPA and TTPB require a low-voltage UL/CSA listed 120VAC/12VDC plug-in adapter.
- † Towel Dispenser with SA soap option is non-cancelable and non-returnable.
- § Required with drain A, drain O, and towel dispenser.
- ‡ Not a temperature limiting device. Installer must provide an ASSE 1070 device where required per code.

Standard Colors

**GRANITO** Granito (Beige)

WHT-MARM White Marmorite

No Soap Dispenser

Premium Terrazzo Colors\* (available at an additional charge)

W-GRAY Whisper Gray\*

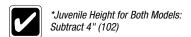
NSD





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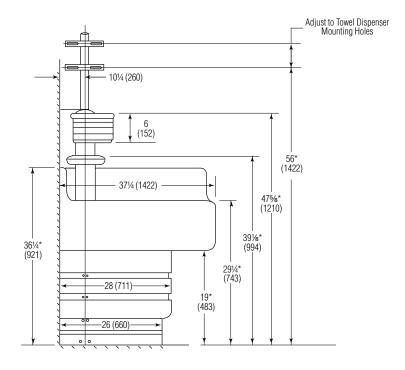
**Dimensions** 

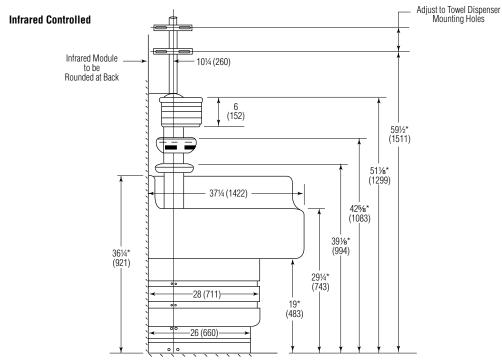


(mm)

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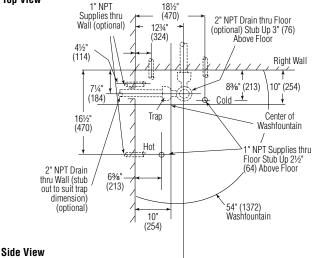
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Rough-Ins

#### Type A

- Off-line vent with supplies from below

#### **Top View**



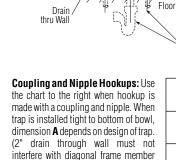
Trap for Wall Outlet Only

Α

Supplies thru Wall

Clearance Hole

on pedestal).



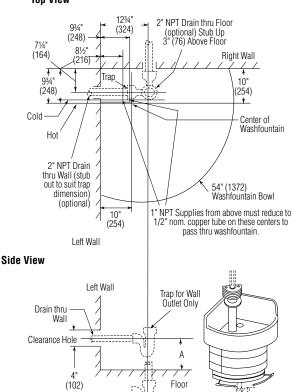
Left Wall

(102)

## Type O

-Off-line vent with supplies from above.

#### Top View



	Right Wall		Left Wall		
Dim.	STD.	JUV.	STD.	JUV.	
A	11¼" to 13¼"	9¼" to 10¼"	6" to 11"	6" to 8½"	
	(286 - 337)	(235 - 260)	(152 - 279)	(152 - 216)	
В	12"	8¼"	12"	81⁄4"	
	(305)	(210)	(305)	(210)	

### **Rough-In Notes**

- 1. All pipes and fittings not furnished by Bradley are shown in broken lines.
- 2. Supply lines for one to two washfountains should be 1", for three washfountains 1½"; for more than three washfountains, pipe sizes should be increased proportionately.
- 3. Overhead supplies must be reduced to 1/2" copper tube to pass through support tube.
- 4. Check valve inlets are 1/2" NPT.
- 5. UPC and IPC restrict the vertical distance from the fixture outlet to the trap weir to not more than 24" (610). Check state and local codes for variances.

Supplies and Drain thru Floor, Trap Located Below Floor

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Drain thru Floor Trap Located Below Floor



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# **Rough-In Dimensions for Drain and Supplies**

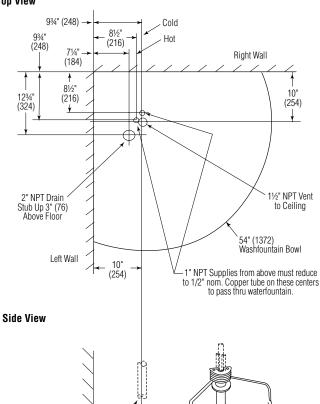
#### Type B Drain

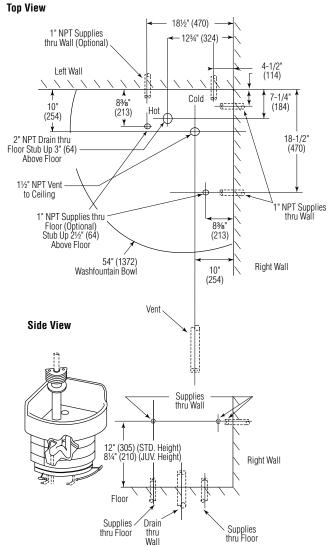
- Centrally rising vent with supplies from above.

#### Type H Drain

 Centrally rising vent with supplies from below.

#### **Top View**





#### Rough-In Notes

1. All pipes and fittings not furnished by Bradley are shown in broken lines.

Drain thru Wall

- 2. Supply lines for one to two washfountains should be 1", for three washfountains 1½"; for more than three washfountains, pipe sizes should be increased proportionately.
- 3. Overhead supplies must be reduced to 1/2" copper tube to pass through support tube.

Floor

4. Check valve inlets are 1/2" NPT.

Left Wall

5. For maximum rigidity of sprayhead/support tube assembly, use 11/2" NPT galvanized pipe for vent. Use of plastic or copper for vent is not recommended.

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