



A WATTS Brand

WF3208

Extra Height 54" Terreon® Circular Washfountains

- 34" bowl rim height
- 9" deep bowl
- Designed for heavy-duty hand washing
- Reliable air valve metering, infrared activations, or TouchTime® mechanical metering
- Vandal resistant – easy to clean

Specifications

Size and Capacity

34" floor to bowl rim height provides a taller fixture specifically designed for heavy-duty hand washing. Circular models accommodate up to 8 users (W3208). The Classic Sprayhead (non-sectional) is controlled by an infrared sensor, electronic pushbutton or piezo switch, or air activated pushbutton. The operating range is 20-80 psi.

Construction

Bowl Materials

Constructed of Terreon®, a densified solid surface material composed of bio-based resin. Terreon is resistant to chemicals, stains, burns, and impact. Surface damage can be easily repaired with everyday cleansers or fine grit abrasives. Terreon is GREENGUARD® certified as low-emitting materials.

Pedestals

Tapered pedestal is fabricated from a reinforced, gel-coated fiberglass. The pedestal incorporates a large access panel, for ease of installation and maintenance, and a 6" stainless steel kick plate to prevent damage.

Vandal Resistance

The infrared sensors and lenses or pushbuttons are secured to the unit from inside a heavy gauge stainless steel module to prevent tampering. The infrared sensor will automatically shut off the water flow after 30 seconds if a vandal attempts to trigger constant operation by covering the sensor or placing a stationary object in the sensor's detection area. All valves, water supplies, and waste connections are concealed inside the pedestal. The Terreon bowl is resistant to stains, burns, and impact; surface damage is easily repaired and repair work is virtually undetectable.

Standard Equipment

Valves and Fittings

In addition to the bowl and pedestal, the following valves and fittings are standard: sprayhead with stainless steel support tube and bowl gasket; drain spud with domed strainer; sprayhead supply tubing; manual mixing valve with stops, strainers, and check valves; flexible stainless steel supply hoses; and volume control valve.

Activation Controls

Air Valve Metering

Each push button 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 at a rate of 0.15 gpc (0.57 Lpc) from the classic non-sectional sprayhead. Pushbutton requires less than five pounds of pressure.

Infrared Activation

Hands placed within the bowl are detected by an infrared sensor module which activates a flow of tempered water at a rate of 1.0 gpm (3.8 Lpm) from the classic non-sectional sprayhead. Shut-off is automatic after hands are removed from the detection area. The infrared sensor uses a conical-shaped transmitting beam, having a detection area adapted to, but not exceeding, the bowl perimeter. The infrared sensor automatically adapts to the bowl after power is turned on. 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 transformer 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 0.25 gpc (0.95 Lpc) from the classic non-sectional sprayhead. TouchTime controls water flow at each station 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 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 B45.5/IAPMO Z124 and ASME A112.18.1/CSA B125.1



Listed by NSF International to

- NSF/ANSI 372



Listed by UL Environment to

- GreenGuard Gold



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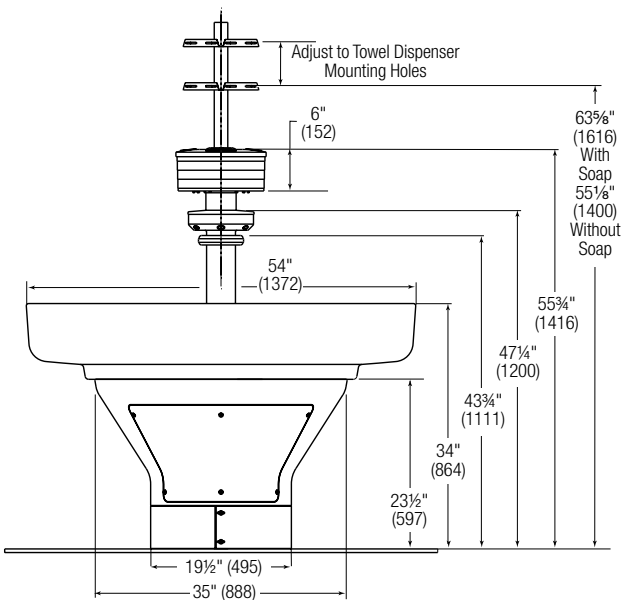
Extra Height 54" Terreon® Circular Washfountains

Model				Optional Selections			
Model	Size	Users	Material	Shroud Type			
☐ WF3208	54" Circular	8	Terreon®	☐ SH Stainless Steel Shroud (Conceals overhead plumbing) ☐ NONE No Shroud			
Standard Selections (Must select one from each category)				<i>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.</i>			
Drain Type (select one)				Support Tube Reinforcement Type			
☐ A Off-line vent with supplies from below				☐ TA 1-1/2" Tie Pipe Assembly (not required when SH is selected) †			
☐ B Centrally rising vent with supplies from above				☐ NONE No Tie Pipe Assembly			
☐ H Centrally rising vent with supplies from below				Towel Dispenser Type			
☐ O Off-line vent with supplies from above				☐ CFTD (3) C-Fold, Multi-Fold Dispenser			
Mounting Height Type (select one)				☐ NONE No Towel Dispenser			
☐ STD Standard Height 34" Rim							
Sprayhead Type (select one)							
☐ CLC Classic Sprayhead (entire sprayhead activates)							
Activation Type (select one)							
☐ IRP Infrared				☐ TTPA TouchTime Pushbutton*			
☐ AST4 Air Pushbutton				☐ TTPB TouchTime Piezo Switch*			
Water Supply Type (select one)							
☐ TMA Thermostatic Mixing Valve				☐ TL Single Tempered Line			
Soap Dispenser Type (select one)							
☐ PSD Powdered Soap Dispenser				☐ MLSD Metal-Clad Liquid Soap Dispenser			
☐ LSD Liquid Soap Dispenser				☐ MPSD Metal-Clad Powdered Soap Dispenser			
☐ NSD No Soap Dispenser				☐ SA Cube Adapter for Individual Soap Dispensers (dispensers sold separately)			
Terreon® Bowl Color (select one)							
☐ SS-GRAY Soapstone Gray							
☐ CA-TAN Canyon Tan							

* TTPA and TTPB valves require a low-voltage UL/CSA listed 120VAC/12VDC plug-in adapter.
† Required with A or O drains and towel dispensers.

Dimensions — 54" Circular
with 9" Deep Bowl

(mm)





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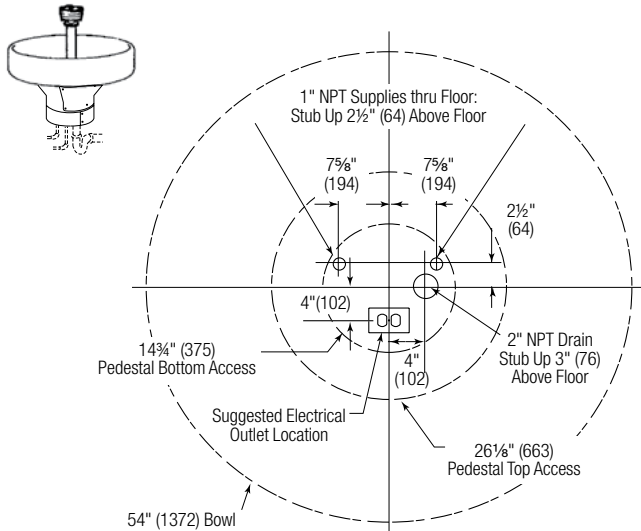
Extra Height 54" Terreon® Circular Washfountains

(mm)

Rough-Ins – 54" Circular

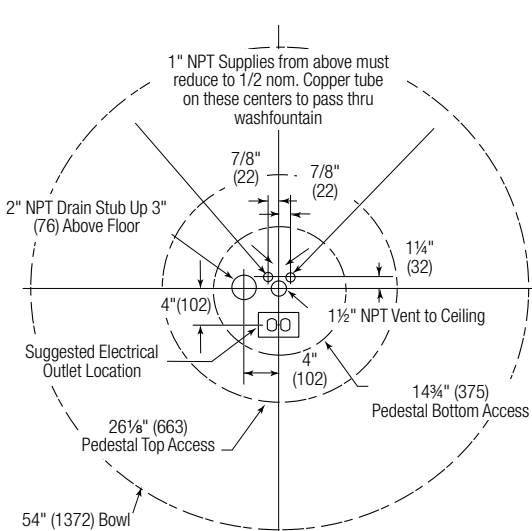
Type A

– Off-line vent with supplies from below.



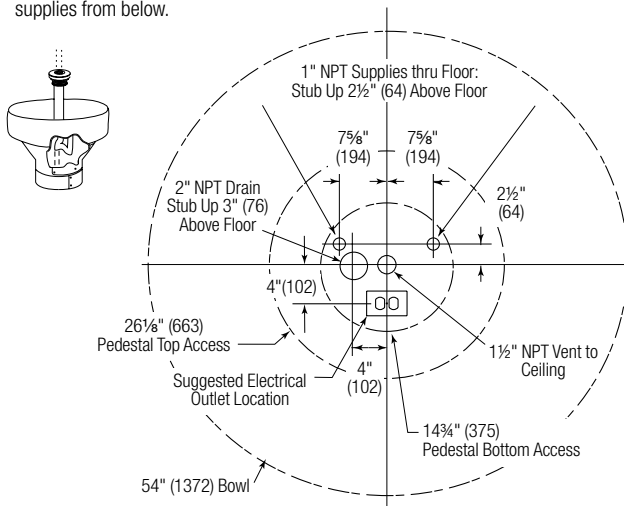
Type B

– Centrally rising vent with supplies from above.



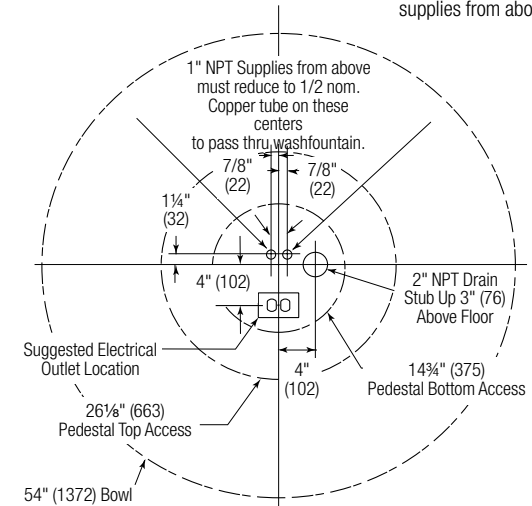
Type H

– Centrally rising vent with supplies from below.



Type O

– Off-line vent with supplies from above.



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 1 1/4"; 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. Check local codes when electrical outlet used with infrared and TouchTime valving is ordered. Outlet may be required to be in a remote location.