WF3204
Extra Height 54" Terreon® Semi-Circular Washfountain

- cUPC Certified
- 34" Bowl Rim Height
- 9" Deep Bowl
- Designed for Heavy Duty Hand Washing
- Reliable Air, TouchTime or Infrared activations
- 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. The semi-circular model accommodates up to 4 users at a time. Model uses less water, energy and space than lavs equipped with conventional faucets. 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 is easily repaired and repair work is virtually undetectable. Terreon is Home Innovation Lab certified to meet CSA B45.5/IAPMO Z124. Terreon and TerreonRE are 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 push buttons 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.

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; Navigator® thermostatic mixing valve; flexible stainless steel supply hoses; stops; and volume control valve.

Activation Controls

Infrared

Hands placed within the bowl are detected by an infrared sensor module which activates a flow of tempered water 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, 5/16" tube fitting. Few moving parts, and resistant to most chemicals, minerals, and impurities often present in municipal water supplies.
- Low-Volgate UL/CSA listed 120VAC/12VDC plug-in adapter. Plugs into a standard GFCI protected electrical outlet. Location of transformer per local electrical code.

Air

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 12 seconds. Each pushbutton activates a flow of tempered water from the classic non-sectional sprayhead. Push button requires less than five pounds of pressure.

WF3204

TouchTime®

Each low-voltage button or piezo switch actuates a non-hold-open, slow-closing anti-hammer solenoid valve that is timed from an electronic potted assembly. Each push button activates a flow of tempered water 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 12 second run time but is field adjustable to pre-set timout periods and optional auto-flush function. The 24 hour flush function will activate water flow for a period of 60 seconds any time there bas been no activation within the past 24 hours. Push button requires less than five pounds of pressure.

Code Compliance and Certifications

cUPC Approval

Pre-Assembled Classic Washfountains are Uniform Plumbing Code (cUPC), International Plumbing Code (IPC) and National Plumbing Code of Canada certified through the International Association of Plumbing and Mechanical Officials (IAPMO). Manufactured in compliance with IGC 156-2012, CSA B45 Series-2002 (R2013) & ASME A112.18.1-2012/ CSA B125.1-12.

ANSI Standards

Terreon is Home Innovation Lab certified to meet CSA B45.5/IAPMO Z124.

Standard product selections contained within this document are third party **CERTIFIED** to NSF/ANSI 372 meeting the Lead-Free content requirement. Any product configured with custom options will be **COMPLIANT** with NSF/ANSI 372 meeting the Lead-Free content requirement.

GREENGUARD GOLD

Certified to NSF/ANSI 372

Home Innovation LAB CERTIFIED

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WF3204
Extra Height 54" Terreon® Semi-Circular Washfountain

Models (Must select one)

Model	Size	Users	Material
☐ **WF3204**	54" Semi-Circular	4	Terreon®

Standard Selections (Must select one from each category)

Drain Type (select one)

- ☐ **A** Off-line vent with supplies from below
- ☐ **B** Centrally rising vent with supplies from above
- ☐ **H** Centrally rising vent with supplies from below
- ☐ **O** Off-line vent with supplies from above

Mounting Height Type (select one)

- ☐ **STD** Standard Height 34" Rim

Sprayhead Type (select one)

- ☐ **CLC** Classic Sprayhead (entire sprayhead activates)

Activation (select one)

- ☐ **IRP** Infrared
- ☐ **AST4** Air Pushbutton
- ☐ **TTPA** TouchTime Pushbutton**
- ☐ **TTPB** TouchTime Piezo Switch**

Water Supply Type (select one)

- ☐ **TL** Single Tempered Line
- ☐ **TMA** Thermostatic Mixing Valve

Soap Dispenser Type (select one)

- ☐ **PSD** Powdered Soap Dispenser
- ☐ **LSD** Liquid Soap Dispenser
- ☐ **NSD** No Soap Dispenser
- ☐ **MLSD** Metal-Clad Liquid Soap Dispenser
- ☐ **MPSD** Metal-Clad Powdered 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

Optional Selections

Shroud Type

- ☐ **SH** Stainless Steel Shroud (Conceals overhead plumbing)*
- ☐ **NONE** No Shroud

Support Tube Reinforcement Type

- ☐ **TA** 1-1/2" Tie Pipe Assembly (not required when SH is selected) †
- ☐ **NONE** No Tie Pipe Assembly

Towel Dispenser Type

- ☐ **CFTD** (3) C-Fold, Multi-Fold Dispenser
- ☐ **SFTD** (3) Single Fold Dispensers
- ☐ **NONE** No Towel Dispenser

* Non-cancelable, non-returnable.

** 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.

‡ Towel Dispenser with SA soap option is non-cancellable and non-returnable.

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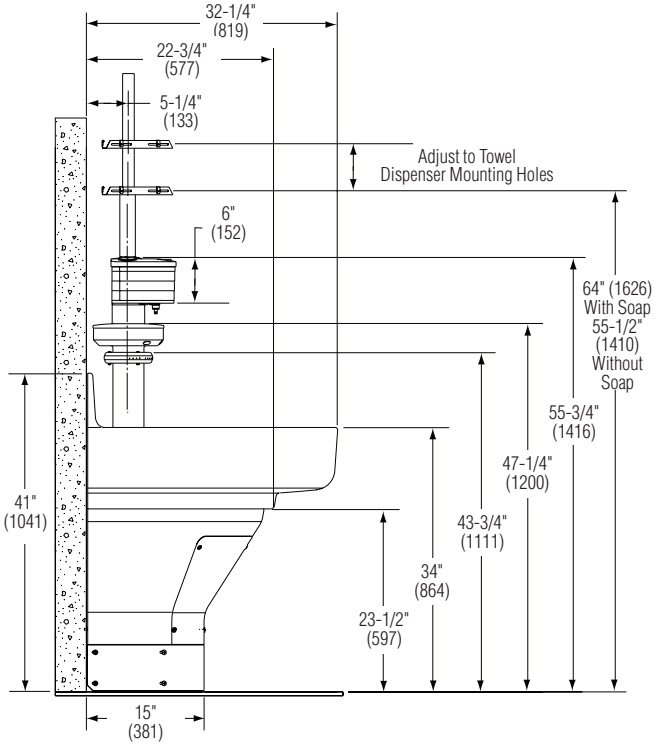
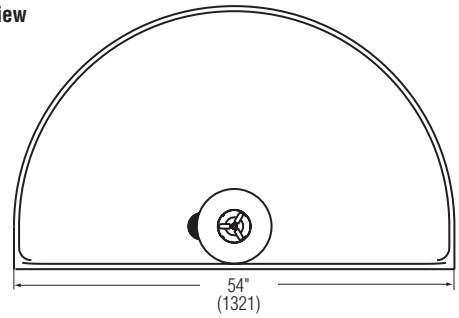
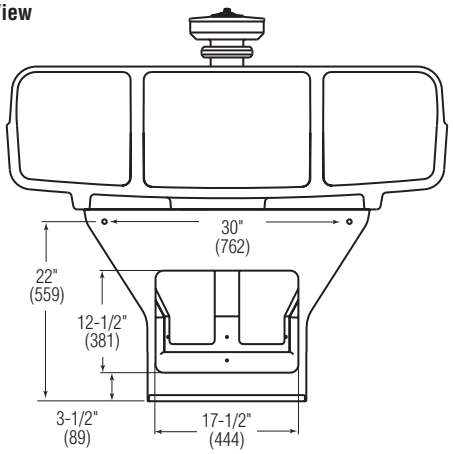
Dimensions — 54" Semi-Circular with 9" Deep Bowl (mm)

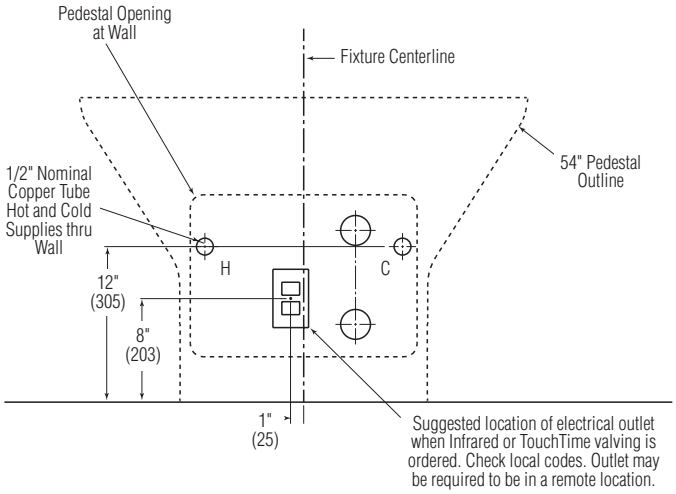


Top View

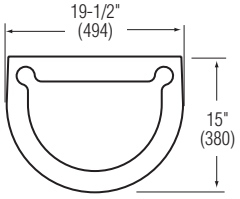


Back View





Bottom View



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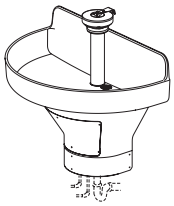
Rough-Ins – 54" Semi-Circular with 9" Deep Bowl (mm)

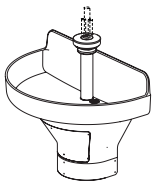
Type A Drain

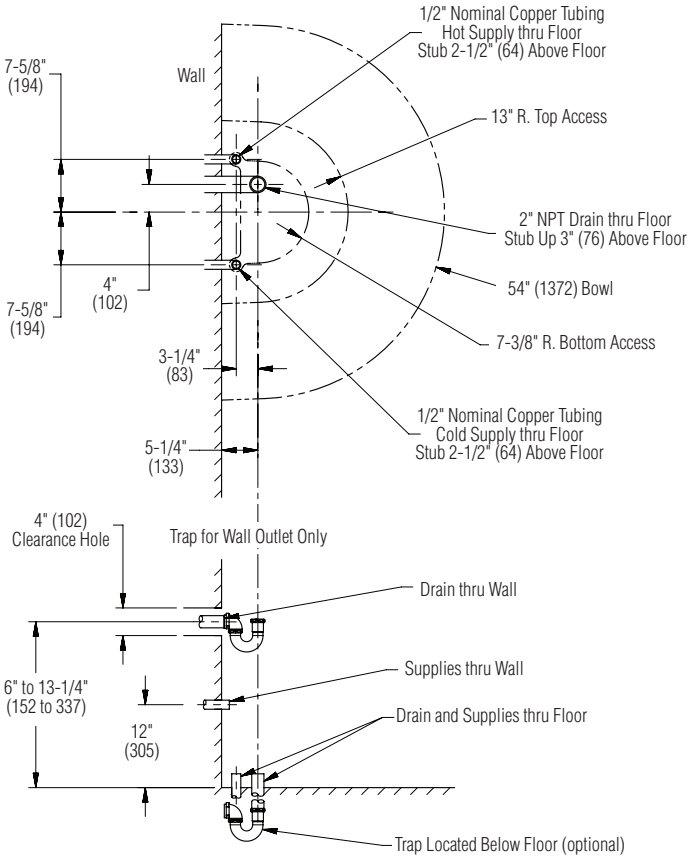
- Supplies from below or through wall
- Vented from below or through wall off-drain

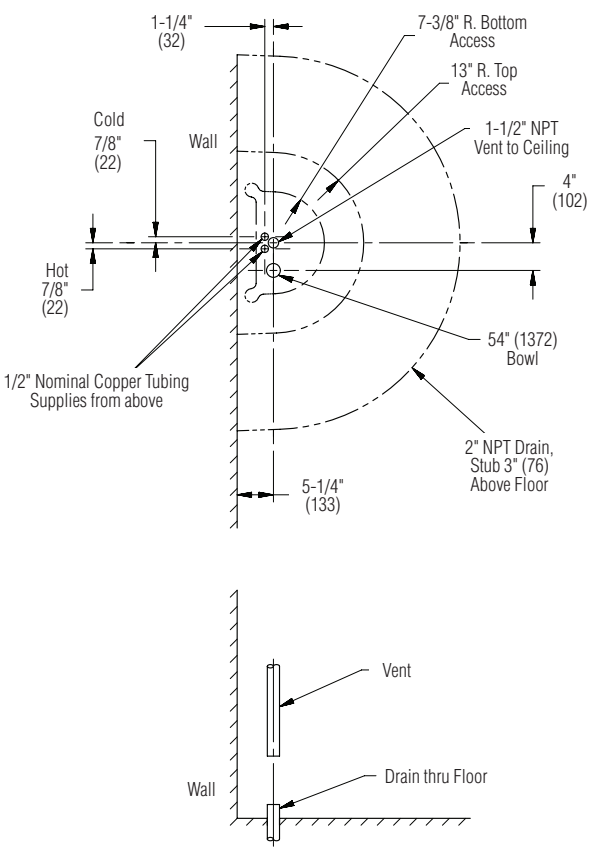


Type B Drain

- Supplies from above
- Vent through ceiling off-trap inside pedestal







Rough-In Notes

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

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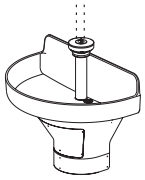
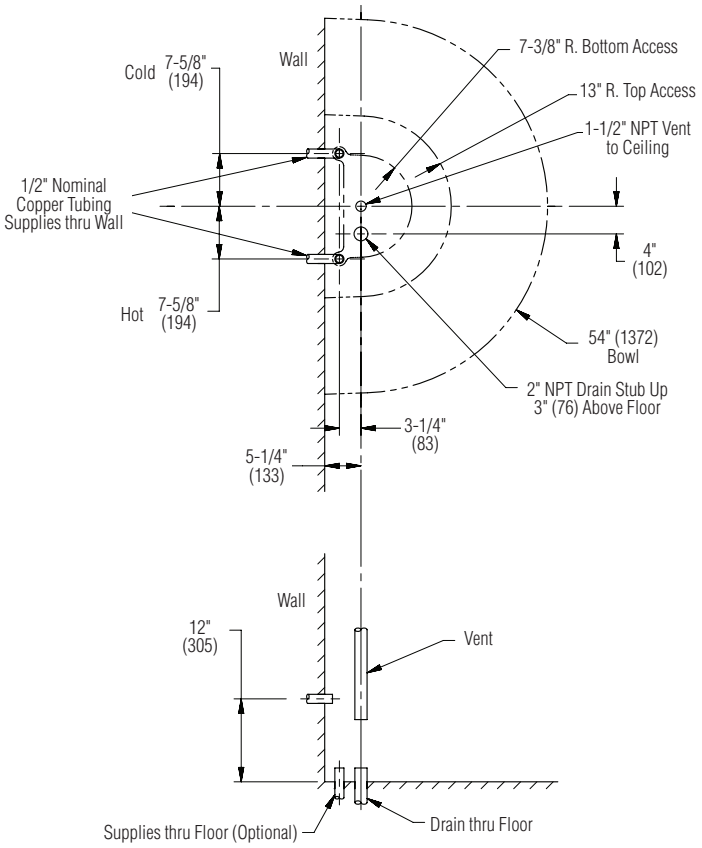
Rough-Ins – 54" Semi-Circular with 9" Deep Bowl (continued) (mm)

Type H Drain

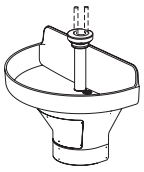
- Supplies from below or through wall
- Vented through ceiling off-trap inside pedestal

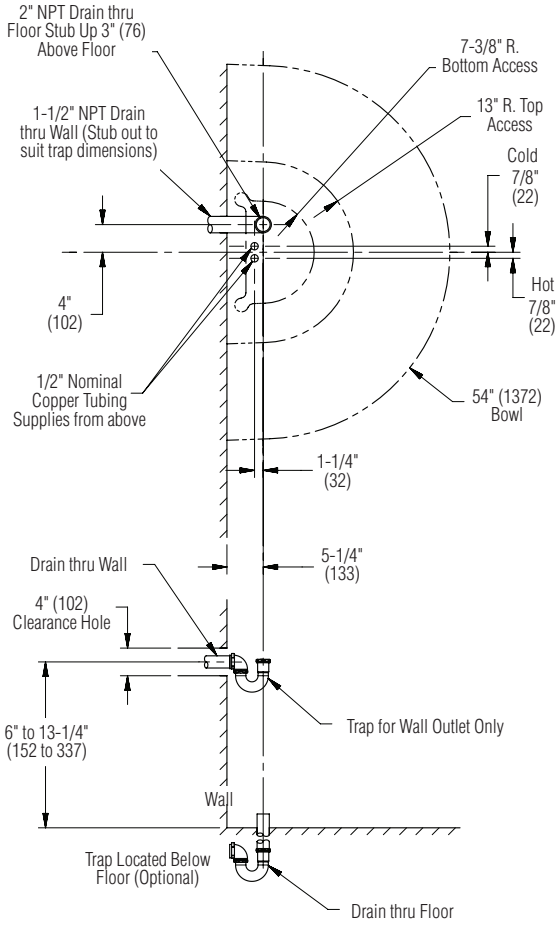




Type O Drain

- Supplies from above
- Vented from below or through wall off-drain





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