



A WATTS Brand

WF3204

Extra Height 54" Terreon® Semi-Circular Washfountain

- 34" bowl rim height
- 9" deep bowl
- Designed for heavy-duty hand washing
- Air valve metering, infrared activation, 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. The semi-circular model accommodates up to 4 users at a time. 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 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 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.

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

Air Valve Metering

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 at a rate of 0.25 gpc (0.95 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 that activates a flow of tempered water at a rate of 0.50 gpm (1.9 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, 5/16" tube fitting. 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.



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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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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
<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>	
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
☐ NONE	No Towel Dispenser

* 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.



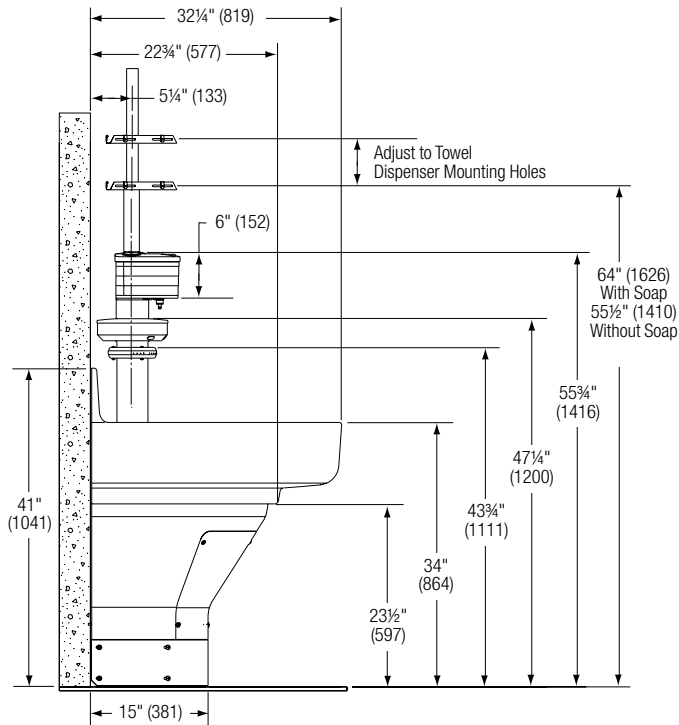
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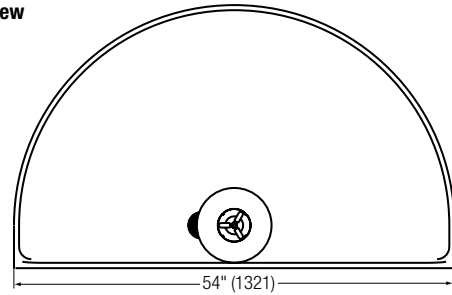
Extra Height 54" Terreon® Semi-Circular Washfountain

Dimensions — 54" Semi-Circular with 9" Deep Bowl

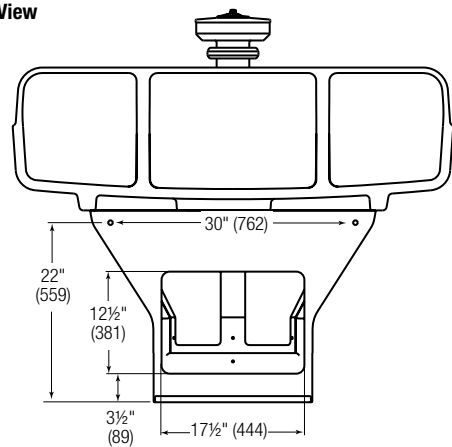
(mm)



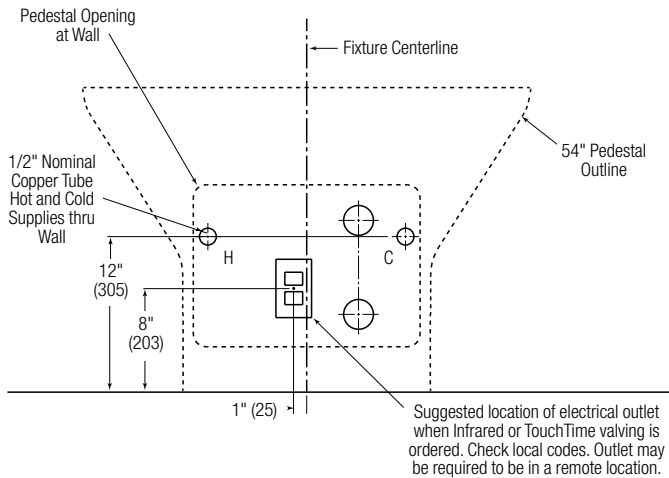
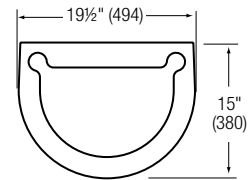
Top View



Back View



Bottom View





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Extra Height 54" Terreon® Semi-Circular Washfountain

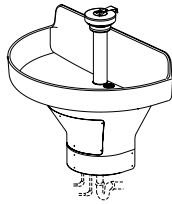
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Rough-Ins – 54" Semi-Circular with 9" Deep Bowl

(mm)

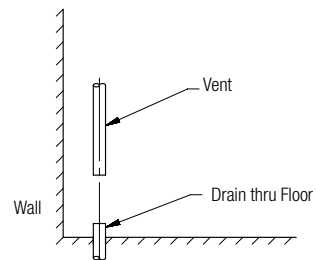
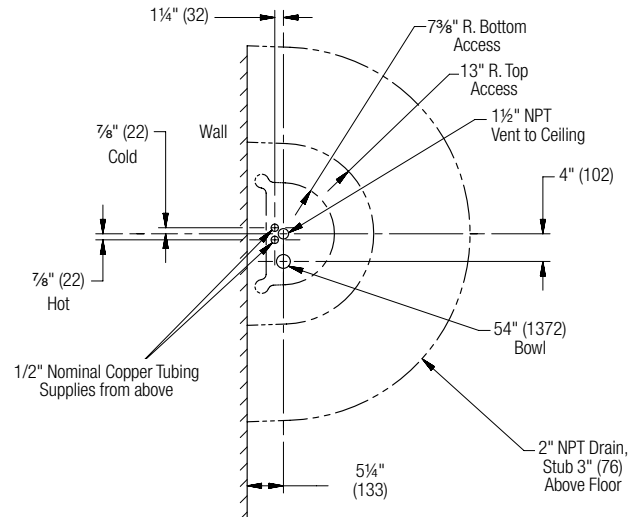
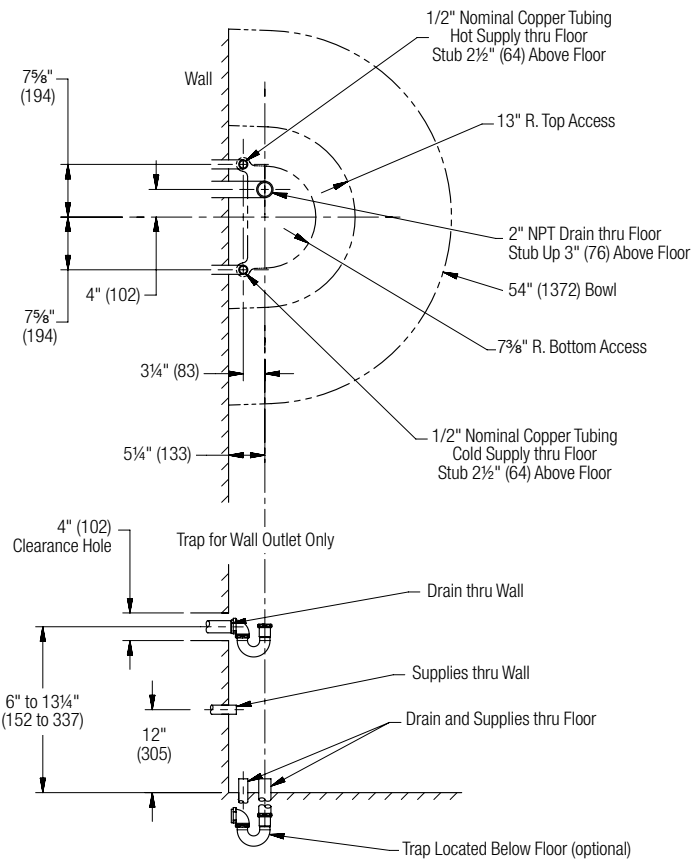
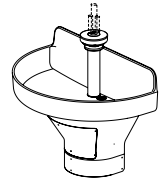
Type A Drain

- 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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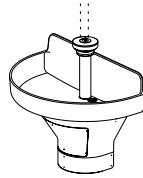
Extra Height 54" Terreon® Semi-Circular Washfountain

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

(mm)

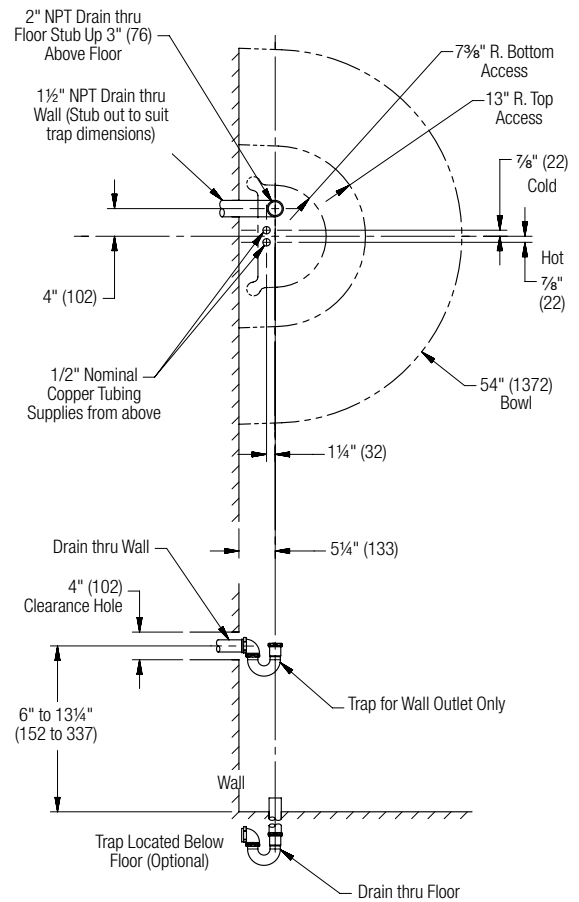
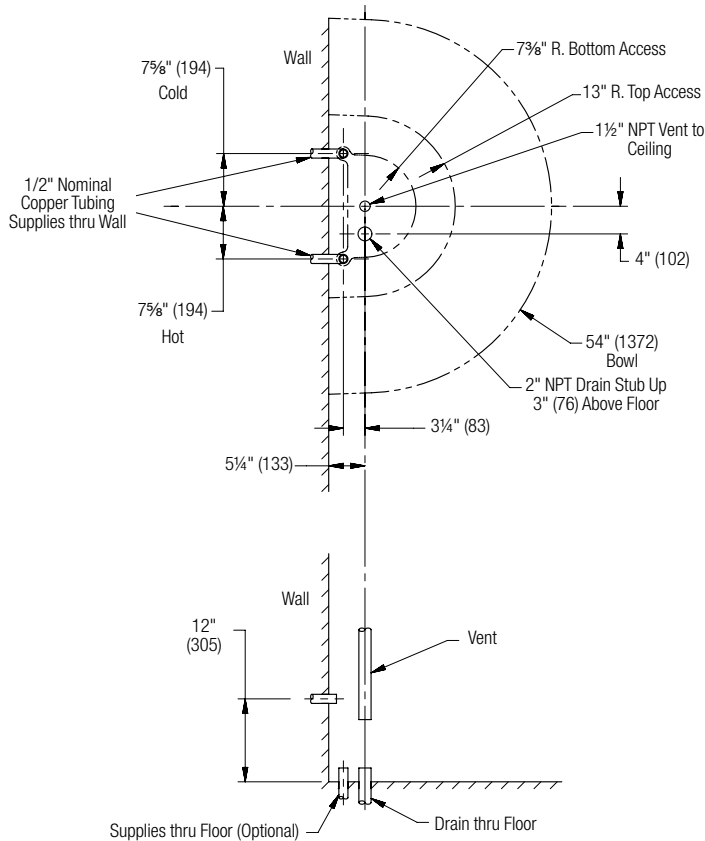
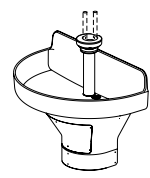
Type H Drain

- 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



Rough-In Notes

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