



DISCONTINUED

WF2603, WF2604, WF2605, WF2608 Terrazzo Classic Washfountains

- Available in semi-circular or circular with 9" deep bowls
- Designed for heavy-duty hand washing
- Available in 54" or 36" diameter bowl size
- Reliable foot, air, or infrared actions, or TouchTime® mechanical metering

Specifications

Size and Capacity

Semi-circular models accommodate up to 3 users (36" models) or 4 users (54" models) at a time. Circular models accommodate up to 5 users (36" models) or 8 users (54" models) 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 range is 20-80 psi. Flow rate controlled by volume control valve.

Construction

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

Pedestal: Constructed of die-formed legs, upper braces, scuff bases, and panels: legs are zinc chromate plated 14 gauge steel; upper braces are 16 gauge galvanized steel; and scuff bases and pedestal panels are 300 series stainless steel with a #4 finish.

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; spud with domed strainer; sprayhead supply line; manual mixing valve; volume control valve; and (2) stop, strainer, and 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 0.50 gpm (1.9 Lpm) for WF2603; 1.0 gpm (3.8 Lpm) for WF2604; 0.75 gpm (2.8 Lpm) for WF2605; or 1.0 gpm (3.8 Lpm) for WF2608 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) for WF2603; 1.25 gpm (4.7 Lpm) for WF2604; 0.75 gpm (2.8 Lpm) for WF2605; or 1.0 gpm (3.8 Lpm) for WF2608 from the classic non-sectional sprayhead. Shut-off is automatic seven seconds after hands are removed from detection area. The infrared sensor uses a conical-shaped transmitting beam, having a detection area adapted to, but not exceeding, the bowl perimeter. The detection area projects forward 15° to each side and 15° below and extends 6 to 9 inches from the sensor module. 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) for WF2603; 0.25 gpc (0.95 Lpc) for WF2604; 0.15 gpc (0.57 Lpc) for WF2605; or 0.25 gpc (0.95 Lpc) for WF2608 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





DISCONTINUED

WF2603, WF2604, WF2605, WF2608

Terrazzo Classic Washfountains

Models (Must select one)			
Model	Size	Users	Material
WF2603	36" Semi-Circular	3	Terrazzo
WF2604	54" Semi-Circular	4	Terrazzo
WF2605	36" Circular	5	Terrazzo
WF2608	54" Circular	8	Terrazzo

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
JUV	Juvenile Height
Sprayhead Type (select one)	
CLC	Classic Sprayhead (entire sprayhead activates)
Activation Type (select one)	
F	Foot
IRP	Infrared
AST4	Air Pushbutton
TTPA	TouchTime Pushbutton ¹
TTPB	TouchTime Piezo Switch ¹
Water Supply Type (select one)	
MMV	Manual Mixing Valve ²
TMA	Thermostatic Mixing Valve
Soap Dispenser Type (select one)	
PSD	Powdered Soap Dispenser
LSD	Liquid Soap Dispenser
MLSD	Metal-Clad Liquid Soap Dispenser
MPSD	Metal-Clad Powdered Soap Disp.
SA	Cube Adapter for Individual Soap Dispensers (dispensers sold separately) ³
NSD	No Soap Dispenser
Terrazzo Bowl Color (select one)	
<i>Standard Colors</i>	
GRANITO	Granito (Beige)
WHT-MARM	White Marmorite

Optional Selections

Shroud Type

- SH** Stainless Steel Shroud (Conceals Overhead Piping) ⁴
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

- TA** 1-1/2" Tie Pipe Assembly (not required when SH is selected) ⁵
NONE No Tie Pie Assembly

Towel Dispenser Type

- CFTD** (2 for semi, 3 for circular) C-Fold, Multi-Fold Dispenser
NONE No Towel Dispenser

Hose Bibb Type

- HB** Hose Bibb ⁶
NONE No Hose Bibb

¹ TTPA and TTPB require a low-voltage UL/CSA listed 120VAC/12VDC plug-in adapter.

² Not a temperature limiting device. Installer must provide an ASSE 1070 device where required per code.

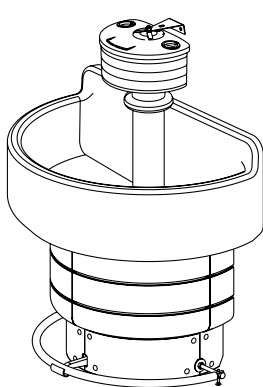
³ Towel dispenser with SA option is non-cancelable and non-returnable.

⁴ Non-cancelable, not-returnable

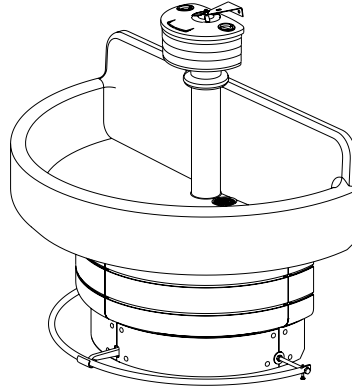
⁵ Required with drain A, drain O, and towel dispensers.

⁶ Available with STD height only. Non-cancelable, non-returnable.

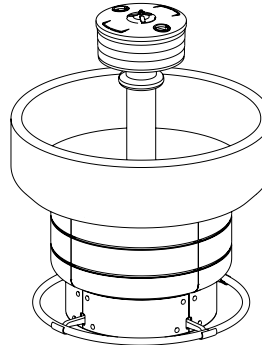
Semi-Circular Terrazzo WF2603 and WF2604, Circular Terrazzo WF2605 and WF2608



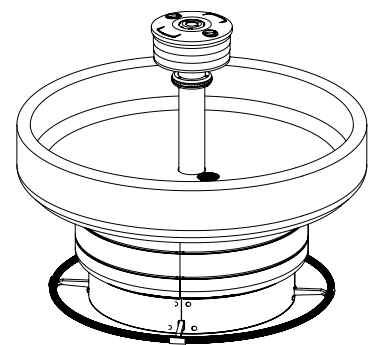
WF2603



WF2604



WF2605



WF2608



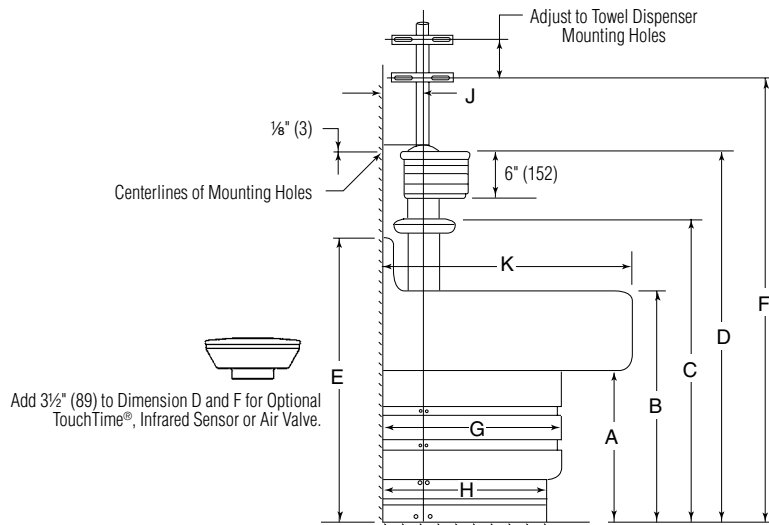
DISCONTINUED

WF2603, WF2604, WF2605, WF2608

Terrazzo Classic Washfountains

Dimensions — Foot Controlled Semi-Circular

(mm)



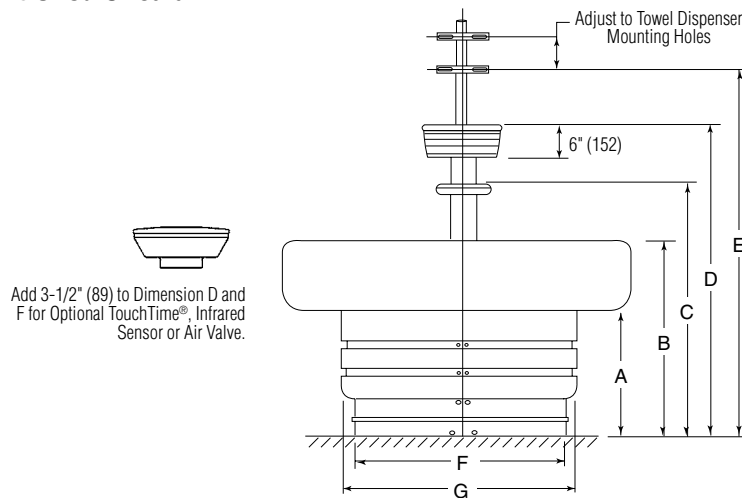
Dimensions – Inches (mm)

Size	A*	B*	C*	D*	E*	F*	G	H	J	K
54 (1372)	19 (483)	29¼ (743)	39½ (994)	47⅝ (1210)	36¼ (921)	56 (1422)	23¼ (591)	21½ (546)	5¼ (133)	32¼ (819)
36 (914)	19 (483)	29¼ (743)	35⅝ (905)	44⅞ (1112)	33¼ (845)	52½ (1334)	17¼ (438)	15¼ (378)	4¾ (121)	22¾ (578)

* Juvenile Height: Subtract 4" (102) from dimensions A through F for juvenile height.

Dimensions — Foot Controlled Circular

(mm)



Dimensions – Inches (mm)

Size	A*	B*	C*	D*	E*	F	G
54 (1372)	19 (483)	29-1/4 (743)	39-1/8 (994)	47-5/8 (1210)	56 (1422)	32 (813)	36 (914)
36 (914)	19 (483)	29-1/4 (743)	35-5/8 (905)	44-1/8 (1121)	52-1/2 (1334)	21 (533)	25 (635)

* Juvenile Height: Subtract 4" (102) from dimensions A through E for juvenile height.



DISCONTINUED

WF2603, WF2604, WF2605, WF2608

Terrazzo Classic Washfountains

Rough-Ins – Semi-Circular

(mm)

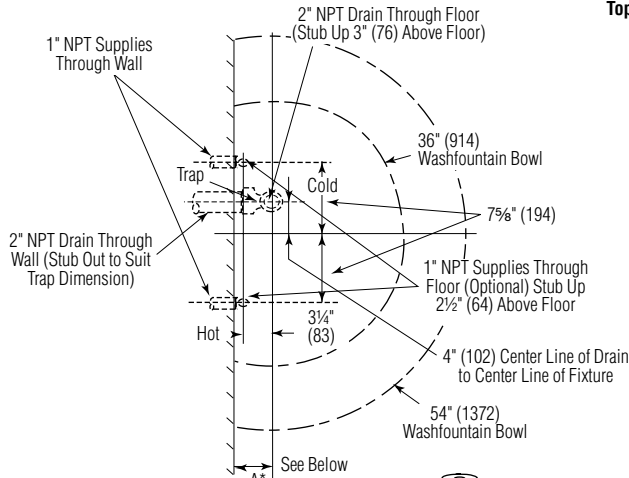
Rough-In Notes

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 1¼"; 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. Drain Types B and H: For maximum rigidity of sprayhead/support tube assembly, use 1½" NPT galvanized pipe for vent. Use of plastic or copper for vent is not recommended.

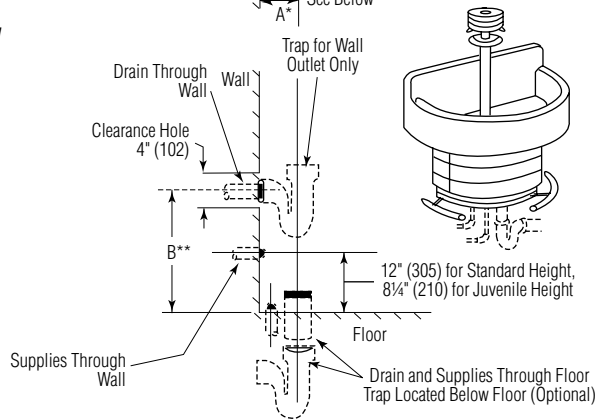
Type A

– Off-line vent with supplies from below.

Top View



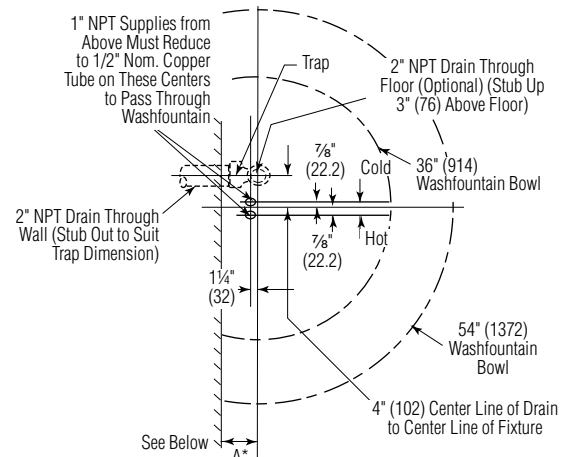
Side View



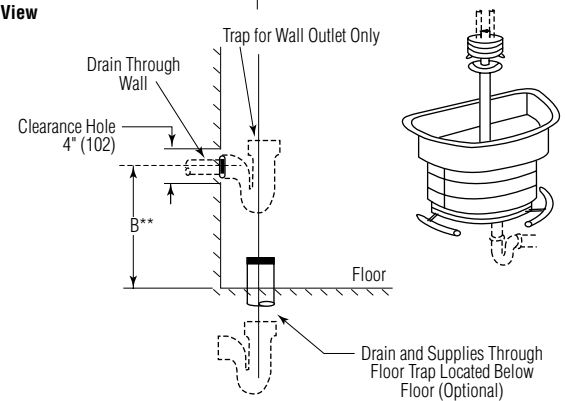
Type O

– Off-line vent with supplies from above.

Top View



Side View



Installing Traps

When installing trap with a coupling and nipple, see dimension D in the chart below. If trap is installed tight to bottom of bowl, dimension D depends on design of trap.

Bowl Size	A*	B** (Standard Height)	B** (Juvenile Height)
54" (1372)	5 1/4" (133)	6 to 13 1/4" (152 to 337)	6 to 10 1/4" (152 to 260)
36" (914)	4 3/4" (121)	6 to 13 1/4" (152 to 337)	6 to 10 1/4" (152 to 260)

* Wall to centerline of trap ** Centerline of drain to floor



DISCONTINUED

WF2603, WF2604, WF2605, WF2608

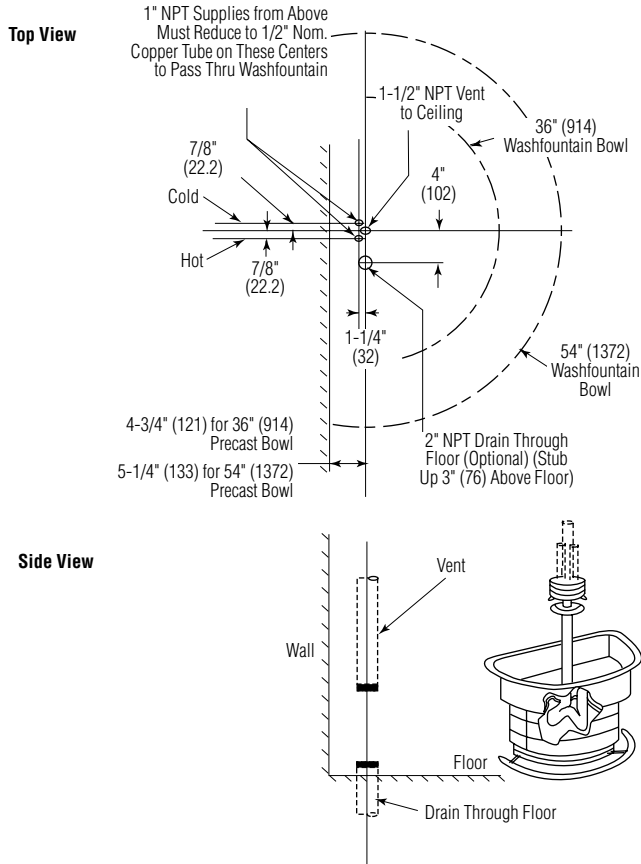
Terrazzo Classic Washfountains

Rough-Ins – Semi-Circular (continued)

(mm)

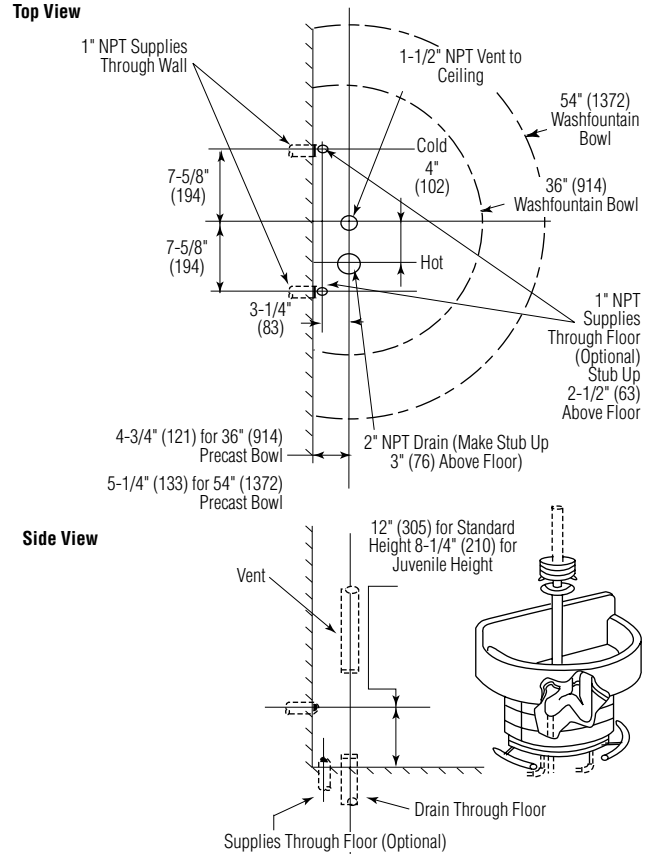
Type B

– Centrally rising vent with supplies from above.



Type H

– Centrally rising vent with supplies from below.



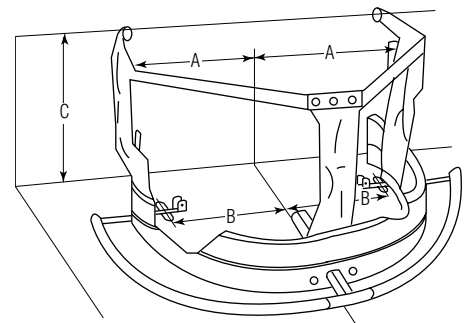
Dimensions – Pedestal Anchoring

(mm)

Bowl Size	Standard Height			Juvenile Height		
	A	B	C	A	B	J
54" (1372)	16-1/2" (419)	14" (356)	18-1/4" (464)	16-1/2" (419)	14" (356)	14-1/4" (362)
36" (914)	11" (279)	8-5/8" (219)	18-1/4" (464)	11" (279)	8-5/8" (219)	14-1/4" (362)

Anchoring Pedestals

1. Place pedestal assembly as shown.
2. Anchor pedestal assembly to floor and wall with suitable wall fasteners.
Backing may be required in some types of wall construction.





DISCONTINUED

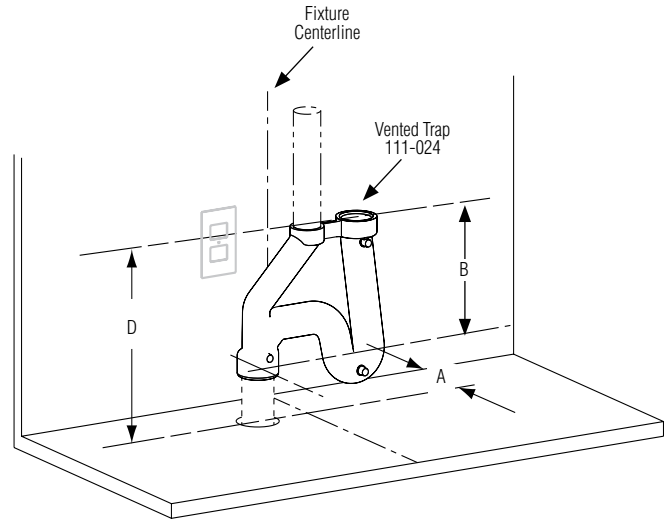
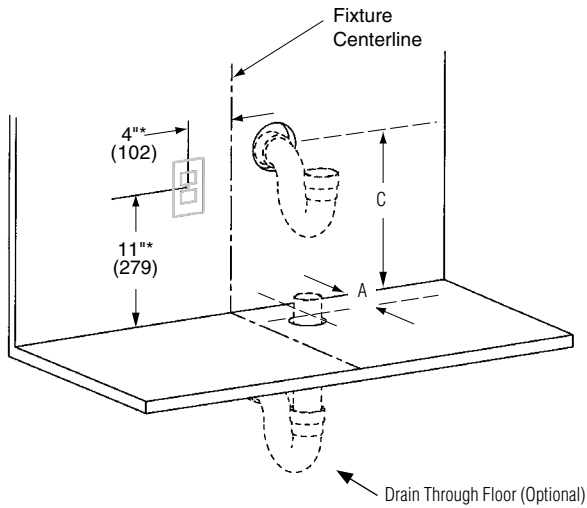
WF2603, WF2604, WF2605, WF2608 Terrazzo Classic Washfountains

Rough-Ins – Semi-Circular (continued)

(mm)

Types A and O

Types B and H



* Suggested location of 120VAC GFCI electrical outlet. Always check local codes before installing. Outlet may be required to be in a remote location.

Model	Bowl Size	A (All Types)	B (Types B & H)	C (Types A & O)		D (Types B & H)	
				Standard Height	Juvenile Height	Standard Height	Juvenile Height
WF2604, WF2608	54" (1372)	5¼" (133)	9¾" (248)	6 to 13¼" (152 to 337)	6 to 10¼" (152 to 260)	18⅝" (473)	14⅞" (371)
WF2603, WF2605	36" (914)	4¾" (121)	9¾" (248)	6 to 13¼" (152 to 337)	6 to 10¼" (152 to 260)	18⅝" (473)	14⅞" (371)



DISCONTINUED

WF2603, WF2604, WF2605, WF2608

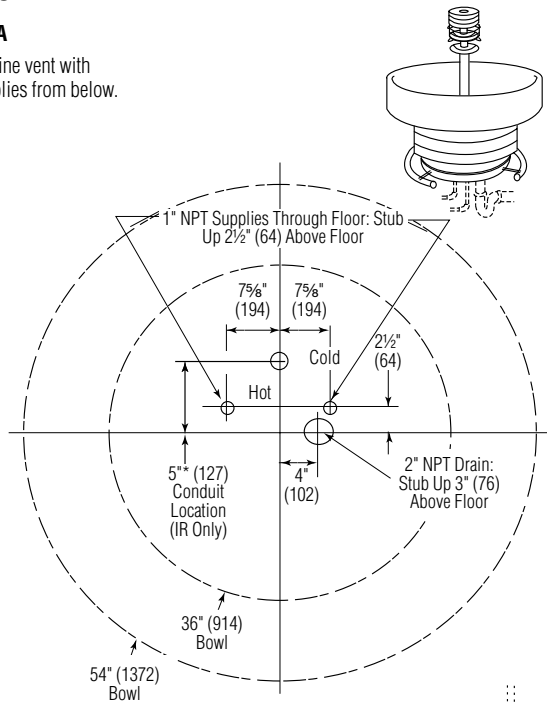
Terrazzo Classic Washfountains

Rough-Ins – Circular

(mm)

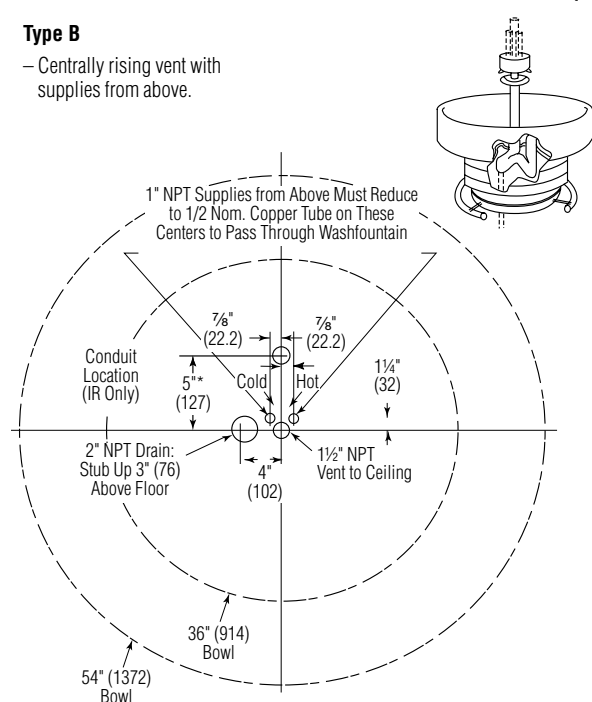
Type A

- Off-line vent with supplies from below.



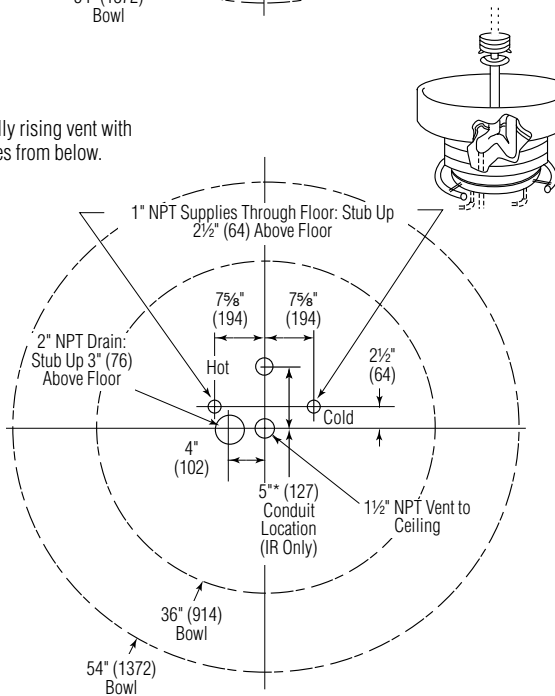
Type B

- Centrally rising vent with supplies from above.



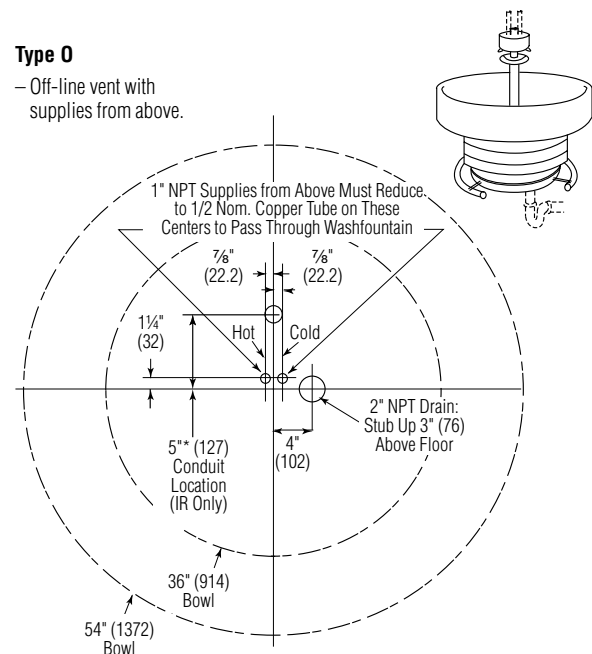
Type H

- Centrally rising vent with supplies from below.



Type O

- Off-line vent with supplies from above.



* Remote mounting of plug-in adapter with 120 VAC electrical supply to washfountain is recommended. See local electrical codes before roughing in. (This conduit location is only a recommendation.)