

## COMBINATION FIXTURE - 3620 90R&L


**Item:**



Unit may be pictured with some optional features.



**WARNING: Cancer and Reproductive Harm**  
- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

- 1.6 gpf (6.0 Lpf) Fixtures - 3" waste connection**
- |   |   |
|---|---|
| <input type="checkbox"/> <b>3620-90-R</b> | Back supply connection 1 <sup>1</sup> / <sub>2</sub> " (38mm) FIPT. |
| <input type="checkbox"/> <b>3620-90-L</b> | Back supply connection 1 <sup>1</sup> / <sub>2</sub> " (38mm) FIPT. |
- 1.28 gpf (4.8 Lpf) Fixtures - 2-3/8" waste connection (WaterSense)**
- |  |   |
|--|---|
| <input type="checkbox"/> <b>HET3620-90-R</b> | Back supply connection 1 <sup>1</sup> / <sub>2</sub> " (38mm) FIPT. |
| <input type="checkbox"/> <b>HET3620-90-L</b> | Back supply connection 1 <sup>1</sup> / <sub>2</sub> " (38mm) FIPT. |
- **Front mounted cabinet, wall outlet waste.**
  - **Lavatory Basin-**
    - Rectangular.
    - Fast drain.
    - Air circulating self draining soap dish.
    - 4" (102mm) high backsplash.
    - 1<sup>1</sup>/<sub>2</sub>" (38mm) P-trap sink waste with air vent.
    - Drip dimple.
  - **Toilet Bowl-**
    - Elongated.
    - High polished integral seat.
    - Self draining flushing rim.
    - Blowout flushing action.
    - Fully enclosed trap.
    - Bead blast inside bowl and cabinet.
- 
- Certified by



**WaterSense certified when used with a certified high-efficiency flushometer**

### ► DESCRIPTION

This Combination Lavatory/Toilet Fixture is designed for areas without an accessible pipe chase. Fixtures are fabricated using heavy gauge type 304 stainless steel, welded to form a vandal resistant unit. Internal piping is stainless steel. Exposed surfaces are bead blasted to a uniform satin finish, except for the integral seat which is polished to a bright finish.

## ► PERFORMANCE STANDARDS

Metcraft's standard toilet is a 1.6 gpf (6.0 lpf) fixture with a 3" (76mm) waste outlet. Metcraft offers a "High Efficiency Toilet" (HET) 1.28 gpf (4.8 lpf) with a 2 3/8" (60mm) waste outlet as an option. Metcraft bowls and assemblies are designed to withstand 5000 lb. (22kN) loading without permanent deflection and damage. This fixture meets or exceeds ASME A112.19.3 / CSA B45.4 standards for "Stainless Steel Plumbing Fixtures". The trap will pass a 2 1/8" (54mm) dia. ball. A minimum 1" (25mm) supply providing 35psi (241kPa) flushing pressure is required.

Listed by



## ► INSTALLATION

This fixture is secured to the wall from the fixture (Cell) side using a six point anchor system. Six bolts screw into expansion shields in the wall (Expansion shields are not included). The installer must provide wall openings for piping per rough-in drawings provided by Metcraft. Valves should be installed inside the fixture.

Plumbing connections and service are performed through access panels on the sides of the fixture. Access panels are secured in place with vandal resistant fasteners provided by Metcraft.

### Water Consumption:

With a low consumption flush valve - 1.6 gpf (6 liters)

With a HET consumption flush valve - 1.28 gpf (4.8 liters)

## RECOMMENDED FLUSH VALVES

	SLOAN	ZURN	DELANY
Low consumption	950-MBPM-1.6	ZH6150-MBPM-1.6	1233-1.6
HET	950-MBPM-1.28	ZH6150-MBPM-1.28	-

**OUTLET/MOUNTING**

- ☐ **FW** On the floor, wall outlet (Standard).  
☐ **FF** On the floor, floor outlet.

**SPOUT**

- ☐ **B1** Filler/Bubbler Spout.  
☐ **B1H** Suicide Resistant Filler/Bubbler Spout.  
☐ **B2** Filler/bubbler Spout with mouthguard.  
☐ **B3H** Suicide Resistant Filler Spout.

**HAND BASINS**

- ☐ **RB** Rectangular Basin. (Standard)  
☐ **OB** Oval Basin.

**LAVATORY WASTE**

- ☐ **SJP** Slip Joint P-Trap. (Standard)  
☐ **CWO** Combined Waste.

**TOILET WASTE**

- ☐ **GW** Gasket Waste Outlet. (Standard)  
☐ **PE** Plain End Waste - 3" into fixture.

**Product Options**

- ☐ **AFH** Hydraulic Anti-Flood Valve.  
☐ **MS** Mirror Finish Toilet Seat. (Standard)  
☐ **MA** Ligature Resistant Skirt.  
☐ **HT** Towel Hook.  
☐ **PH** Recessed Tissue Holder. (Standard)  
☐ **TB** Toothbrush Holder.  
☐ **OF** Overflow Vent.

**OPTIONS/ACCESSORIES**

- ☐ **TSC** Toilet Seat Cover

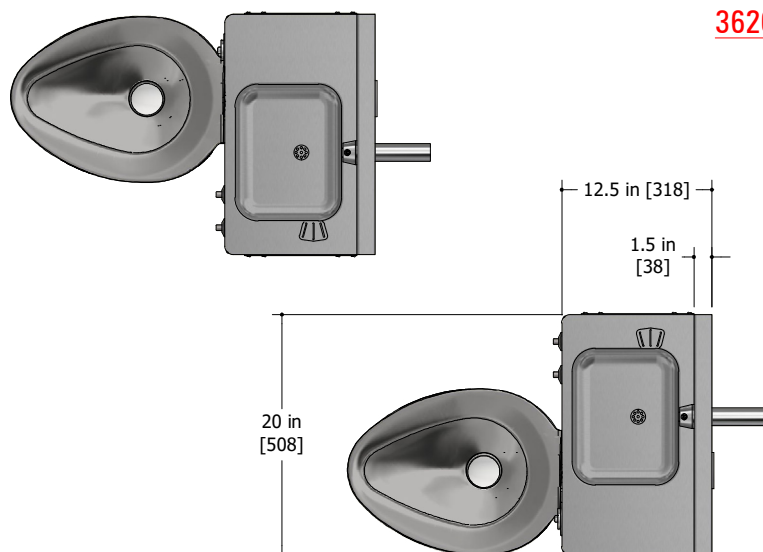
**PNEUMATIC VALVE ASSEMBLIES (0.5 GPM Flow Valves)**

- ☐ **A311** Single Temperature, Single Fixture Valve.  
☐ **A312** Dual Temperature, Single Fixture Valve.

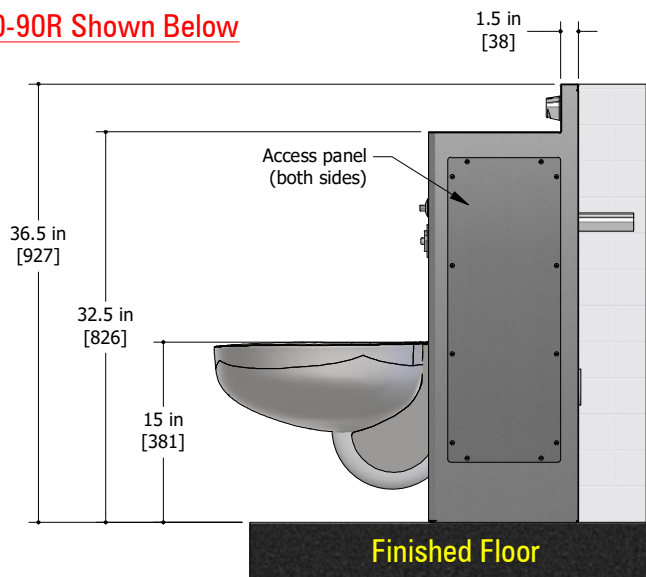
## COMBINATION FIXTURE - 3620 90R&L

Item: \_\_\_\_\_

### 3620-90L Configuration



### 3620-90R Shown Below



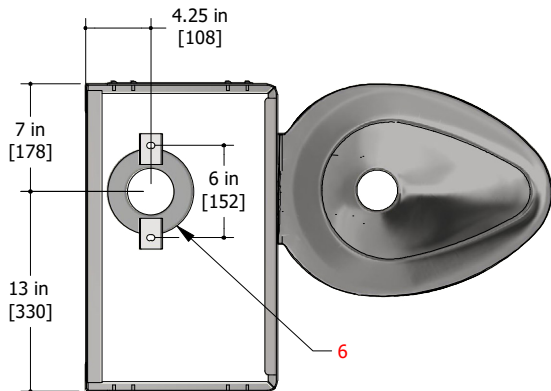
Due to continuous product improvement Metcraft reserves the right to make changes in design and specifications without prior notice. All dimensions should be verified with the factory for current information.

**APPROVED FOR  
MANUFACTURING**

Company: \_\_\_\_\_ Name: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

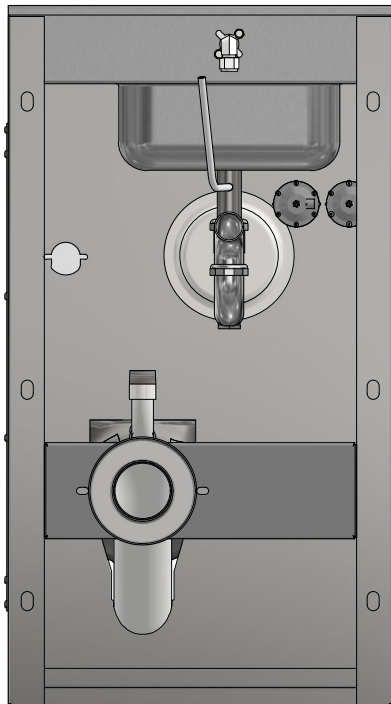
**Item:**
**Combination Fixture: 3620-90R**

## Top View of Floor Outlet (FF) Option



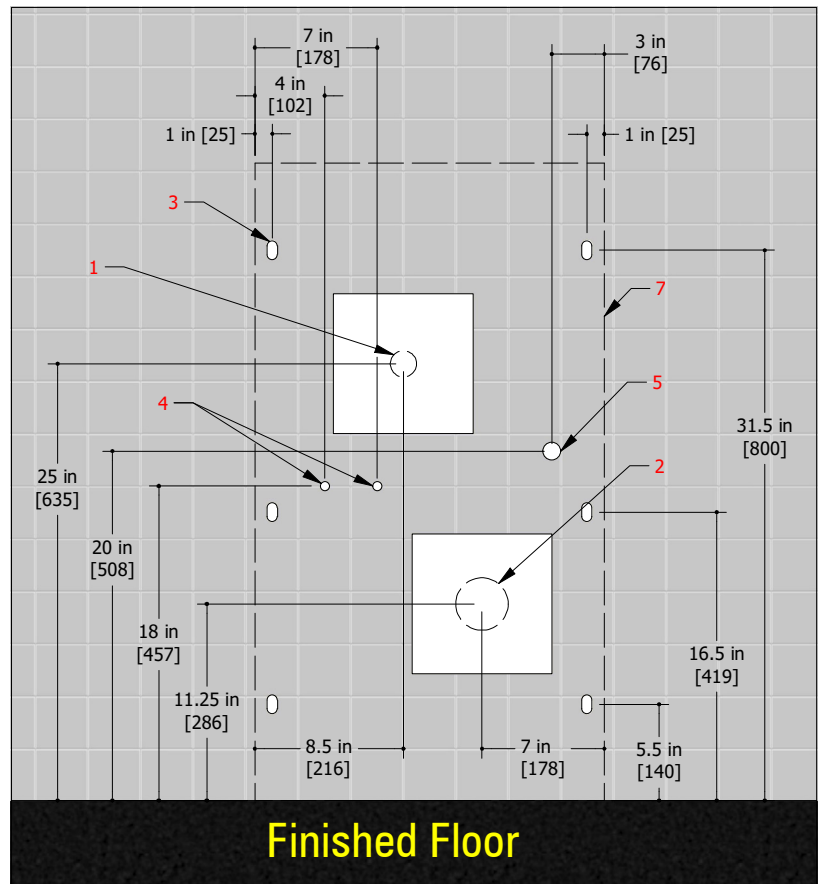
Flange Bolt Locations  
Plan View - Floor Outlet

## Back View of Fixture



1. Lavatory sink waste outlet.
2. Toilet waste wall outlet.
3. Anchor locations with 1/2" (13mm) wall fasteners (6).
4. Lavatory supplies to 1/2" (13mm) NPT.
5. Flush valve supply to 1" (25mm) NPT.
6. Toilet waste floor outlet flange.
7. Outline of fixture.

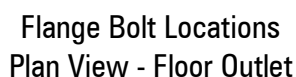
## Front View of Core Holes



HOLES FOR CORE DRILLING OR  
STEEL PLATE WALLS  
(FIXTURE SIDE OF WALL SHOWN)

### Combination Fixture: 3620-90L

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7. Outline of fixture.



A detailed floor plan diagram of a room, likely a bathroom, with dimensions in inches and millimeters. The room is divided into several sections by walls and doors. Key dimensions include:

- Overall width: 31.5 in [800]
- Overall depth: 25 in [635]
- Top section width: 7 in [178]
- Top section depth: 4 in [102]
- Left section width: 3 in [76]
- Left section depth: 1 in [25]
- Bottom section width: 18 in [457]
- Bottom section depth: 20 in [508]
- Bottom section width: 11.25 in [286]
- Bottom section depth: 8.5 in [216]
- Bottom section width: 7 in [178]
- Bottom section depth: 5.5 in [140]
- Bottom section width: 16.5 in [419]
- Bottom section depth: 7 in [178]

Numbered callouts (1-7) point to specific features:

- 1: Top right corner
- 2: Bottom left corner
- 3: Top right corner
- 4: Bottom right corner
- 5: Bottom left corner
- 6: Top left corner
- 7: Top right corner

The diagram also shows a central rectangular area, possibly a bathtub or shower, and a door at the bottom center. The text "Finished Floor" is written in yellow at the bottom of the diagram.

HOLES FOR CORE DRILLING OR  
STEEL PLATE WALLS  
(FIXTURE SIDE OF WALL SHOWN)