

## CODE NUMBER

TRF-8024-N & TRF-8000-GB

## DESCRIPTION

TruFlush Concealed Sensor Dual Flushometer with 32mm Valve Body and Wall Plate in Glossy Black Finish for Water Closet.

## COMPOSITION

- Valve Body: 34001011 (TRF-8024-N)
- Wall Plate: 34001044 (TRF-8000-GB)

## DETAILS

- Full Flush Volume: 4-4.5 Lpf (1.1-1.2 gpf)
- Half Flush Volume: 2-2.5 Lpf (0.5-0.7 gpf)
- Wall Plate Finish: Glossy Black (GB)
- Power Type: Battery
- Battery Life: 5 years
- Valve: Piston
- Bypass: Filtered
- Valve Body Material: Yellow Brass
- Fixture Type: Water Closet
- Connection: Rear Spud
- Override: Electrical

## FEATURES

- Glossy Black finish, corrosion-resistant, vandal resistant metal wall plate
- Electronic Courtesy Flush® Override Button
- "Low Battery" Flashing LED
- Self-adaptive Infrared Sensor with Lobular Sensing Fields for accurate target detection
- Heavy duty brass valve body
- Piston color-coded by flush volume for easy identification
- Initial target detection Indicator Light (first 10 minutes)
- Flood prevention feature limits flow to a trickle in wide open position
- Safety collar locks activation assembly to prevent access of internal components without shutting off water
- Replaceable piston assembly, accessible by removing front wall plate
- Concealed shut off sleeve adjusts flow rate
- Four (4) Size AA batteries included
- Ability to hardwire with battery backup
- Fixed Volume Piston with Filtered O-ring Bypass
- Inlet: 1-1/4" BSP (32 mm)
- Outlet: 1-1/2" NPSM (40mm)
- Valve Body & Sensor Wall Plate are sold separately



## COMPLIANCES & CERTIFICATIONS



(ADA Compliant)

## RECOMMENDED SPECIFICATION

Valve shall be concealed with front access wall plate smaller than 7" x 7" and shall have integrated control stop.

## ELECTRICAL SPECIFICATIONS

- Arming Delay: 8 seconds
- Battery Life: 5 years
- Control Circuit: 6 VDC Input/Solid State
- Flush Delay: 3s
- Sensor Range: 22" - 46" (559 - 1,168mm)
- Solenoid Operator: 6 VAC
- Hardwired transformer sold separately

## VALVE OPERATING PRESSURE (FLOWING)

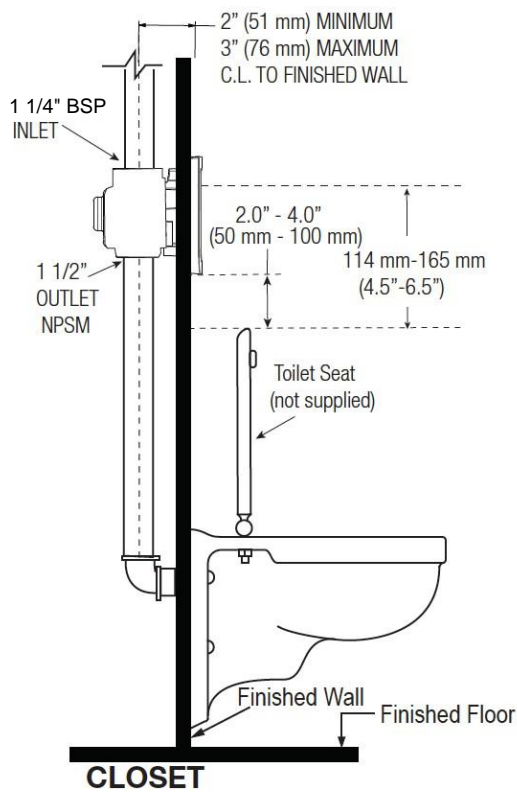
20-80 PSI. Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

## NOTES

All information contained within this document subject to change without notice.

Battery life varies according to actual usage and restroom conditions.

**ROUGH-IN**



NOTE : Flush Connections shown in dotted lines not included.

