
**BID PROPOSAL REQUEST
FOX RIVER INDUSTRIES RESTROOM RENOVATION
GREEN LAKE COUNTY**

Green Lake County is soliciting bids from interested parties for the construction of an ADA Restroom Renovation at Fox River Industries, 222 Leffert St, Berlin, WI. The project must comply with all federal and state labor laws.

Specification can be obtained at the County Clerk's Office, at the Green Lake Government Center, 571 County Road A, P.O. Box 3188, Green Lake, 54941-3188 between 8:30 A.M. and 4:30 P.M. Monday through Friday.

Onsite Inspections for the ADA Restrooms will be on February 24th, 2016 from 9:00 am – 2:00 pm at Fox River Industries, 222 Leffert St, Berlin WI by appointment only. Please contact Scott Weir at 920-294-4012 for an appointment time. Tentative completion date for the project is by May 29, 2016.

Sealed Bids must be received to Marge Bostelmann, County Clerk, at the above address no later than 4:00 PM on March 1st, 2016. Bids will be opened at a meeting of the Property and Insurance Committee on Tuesday, March 1st, 2016 at 5:00 PM.

Any questions contact Scott Weir, Maintenance Department at 294-4012. Successful bidder must provide Green Lake County with a certificate of at least \$1,000,000 of liability Insurance and Worker's Compensation Insurance. Green Lake County reserves the right to accept any bid deemed to be in the best interest of the County or to reject any and all bids.

ADA Restroom Renovation, Scope of work described below;

Carpentry/Construction

Demo and disposal of existing toilets, urinal and sinks, faucets, exhaust fans

Demo and disposal of existing partitions

Demo and disposal of existing steel doors and door frames (3) in all areas to be renovated

Demo and disposal of existing block walls

Demo and disposal of window in office

Demo and disposal of paneling in office

Demo and disposal of existing carpet in office

Disposal of all removed demo items for renovation

Electrical

Remove unnecessary electrical in existing office

Provide and install two 2'x 4' standard surface mount light fixtures-fluorescent 3 bulb T-8 in unisex shower/restroom

Provide and install two 2'x4' standard surface mount light fixtures- fluorescent 3bulb T-8 in men's restroom

Provide and install two 2'x4' standard surface mount light fixtures-fluorescent 3 bulb T-8 in women's restroom

Provide and install one PW-100 Passive Infrared wall switch sensor for exhaust fans for each restroom

Provide and install one UT-300 Watt Stopper ceiling motion sensor for lighting in women's restroom

Provide and install one UT-300 Watt Stopper ceiling motion sensor for lighting in unisex shower/restroom

Provide and install one UT-300 Watt Stopper ceiling motion sensor for lighting in men's restroom

Provide all wiring and install new fire alarm strobes in each restroom

Provide and install one GFCI outlet in each restroom

Provide and install all necessary wiring to code

Provide and install 1 commercial grade exhaust fan in women's restroom

Provide and install 1 commercial grade exhaust fan in men's restroom

Provide and install 1 commercial grade exhaust fan in unisex shower/restroom

Carpentry/Construction

Provide and install commercial grade/restroom solid core 3'0" door and door frame along with ADA button and door opener for each restroom

Relocate and provide and install one 3'0" door existing office per plan

Construct 8' x 8' unisex shower/ restroom area per plan (block walls)

Provide and installed solid plastic toilet partitions per plan

Install one 18" x 12" framed new mirror in each restroom

Provide and install ceramic floor tile (customer to determine color)

Provide and install ceramic wall tile from floor to 4' up wall (customer to determine color)

Repair/Replace where needed gypsum wall/

ceiling prime and paint (white)

Provide and install 1 commercial grade Key locking 2 roll stainless steel toilet paper dispensers to accept 4 1/2" rolls in each toilet stall in each restroom

Provide and install Stainless steel ADA rails where required in restrooms

Provide and install ADA lift in unisex restroom/shower (customer to determine manufacture)

Plumbing

Provide and install one Zurn 4" Centerset Z81104-XL Faucet in each restroom

Provide and install one Mansfield 2018HBNS Grand Isle Wall-Mount Lavatory in each restroom

Provide and install two Zurn Z5665 Series Flush valve toilets in each restroom

Provide and install on each toilet in restrooms Zurn Aquaflush valve ZER6000PL-HET-CP Sensor operated flush valve

Provide and install one Zurn Z5750 Washout Urinal in men's restroom

Provide and install one Zurn ZER6003AC-CP Sensor operated flush valve in men's restroom

Provide and install 1 Tub and shower unit Delta Model No: T13H152

Provide and install one 1 ½" floor drain in each restroom

Provide and install commercial grade toilet seat on all toilets for restrooms

Obtain all necessary state and local permits

Submitted by Enterprise Lighting, LTD.



Enterprise Lighting Ltd
Manufacturers' Representative

Job Name:

Green Lake City Justice Ctr
Architect: Potter Lawson
Engineer: Arnold & O'Sheridan

Catalog Number:

PW-100-W

Notes: confirm color

Type:

WALL

ELL09-592



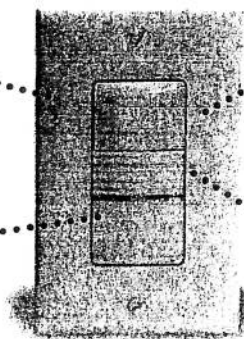
OCCUPANCY SENSORS

Wall Switches

PW-100 Passive Infrared Wall Switch Sensor

High sensitivity and dense coverage for exceptional performance

Color-matched lens and low profile for appealing design



Multiple features such as selectable walk-through, test and presentation modes

SmartSet™ technology for increased energy savings

Part of a new comprehensive line of PIR, Ultrasonic and Dual Technology wall switch sensors

PROJECT

LOCATION/TYPE

Product Overview

Description

The PW-100 passive infrared (PIR) wall switch sensor turns lights ON and OFF based on occupancy. It is characterized by high sensitivity to small and large movements, appealing aesthetics, and variety of features.

Operation

The PW-100 replaces existing wall switches and fits in a single gang junction box. It uses advanced PIR technology to detect occupancy and turns lighting ON. Once the space is vacated and the time delay elapses, lights automatically turn OFF. DIP switch settings allow for a variety of control options such as Auto-ON or Manual-ON operation, walk-through, and test modes.

SmartSet™

Using SmartSet technology, the PW-100 continuously monitors the controlled space to identify usage patterns and automatically adjust the time delay for optimal energy efficiency. The sensor assigns short delays (as low as seven minutes) for times when the space is usually vacant, and longer delays (up to 30 minutes) for busier times. SmartSet is also able to differentiate electrical noise from human motion for greater performance.

Applications

The PW-100 sensor is well suited for small, enclosed spaces with clear line of sight of the occupant. Common applications include small office, small conference room and lunch/break rooms.

Features

- Detection Signature Processing eliminates false triggers and provides immunity to RFI and EMI
- Zero-crossing for long relay life
- Vandal resistant lens combines precise coverage with durability
- Choice of Auto-ON or Manual-ON operation
- Selectable SmartSet automatically adjusts time delay for maximum savings
- Selectable walk-through mode turns lights off three minutes after the room is initially occupied if no motion is detected after the first 30 seconds
- Selectable test mode allows quick and easy adjustments
- Selectable audible and/or visual alerts for impending shutoff
- In automatic mode, sensor returns automatically to Auto-ON after lights are turned off manually; ideal for presentations
- LED indicates occupancy detection
- Features built-in light level sensing with simple, one-step setup
- Override mode allows sensor to operate as a service switch in the unlikely event of a failure
- NEMA WD 7 guideline utilized for coverage testing

Submitted by Enterprise Lighting, LTD.



Enterprise Lighting Ltd
Manufacturers Representative

Job Name:

Green Lake City Justice Ctr
Architect: Potter Lawson
Engineer: Arnold & O'Sheridan

Catalog Number:

UT-300-1

Notes:

Type:

C1

ELL09-692

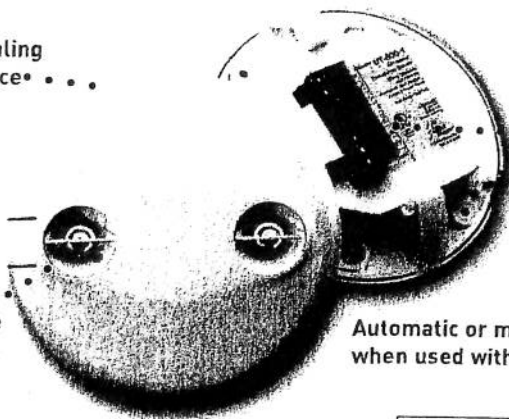
PIR Wall Switches | OCCUPANCY SENSORS

UT-300 Series Ultrasonic Ceiling Sensors

Architecturally appealing
low-profile appearance • • •

SmartSet™ automatically
selects optimal time
delay and sensitivity

Ultrasonic diffusers give more
comprehensive coverage



Accepts low-voltage switch
input for manual-on operation

Plug terminal wiring for
quick and easy installation

Walk-through Mode
increases savings potential

Automatic or manual-on operation
when used with a BZ-150 Power Pack

Product Overview

Description

Watt Stopper/Legrand's UT-300 Ultrasonic Ceiling Sensors automatically turn lighting on and off based on occupancy. The sensors mount on the ceiling with a flat, unobtrusive appearance and provides 360° coverage.

Operation

UT-300 Series Sensors operate on 24 VDC, VAC or halfwave rectified. They use the Doppler Principle and 40 KHz high frequency ultrasound to sense occupancy and automatically turn lighting on. When no occupancy is detected for the length of the time delay, lighting automatically turns off. For manual-on operation, the units work with a low-voltage momentary switch.

SmartSet™

UT-300 Series Sensors have built-in SmartSet™ technology that continuously monitors the controlled space to identify usage patterns. Based on these patterns, UT sensors automatically adjust time delay and sensitivity settings for optimal performance and energy efficiency. The sensors assign short delays (as low as five minutes) for times when the space is usually vacant, and longer delays (up to 30 minutes) for busier times.

Application

UT-300 Series Sensors offer excellent control of lighting for many spaces, including restrooms, large offices, open office areas and hallways. They can control large partitioned office spaces when configured in zone patterns. Unit performance combined with ease of installation will provide fast payback and many years of energy savings.

Features

- Advanced control logic based on RISC microcontroller provides:
 - Advanced Signal Processing eliminates false triggers and provides immunity to RFI and EMI
 - SmartSet automatically adjusts sensitivity and time delay settings to fit occupant patterns
 - Walk-through mode turns lights off three minutes after the area is initially occupied - ideal for brief visits such as mail delivery
- LED indicates occupancy detection
- Coverage 500-2,000 square feet
- Available with isolated relay for integration with BAS or HVAC
- DIP switch simplifies sensor adjustments
- Patented ultrasonic diffusion technology spreads coverage to a wider area
- UT-300 Series Sensors work with low-voltage momentary switches for manual control
- Clip mounting system makes ceiling tile installation simple
- Uses plug terminal wiring system for quick and easy installation

WattStopper | Legrand

www.wattstopper.com
800.879.8585

Enterprise Lighting Ltd
Manufacturers' Representative**Job Name:**Green Lake City Justice Ctr
Architect: Potter Lawson
Engineer: Arnold & O'Sheridan**Catalog Number:**

BZ-50

Notes:**Type:**

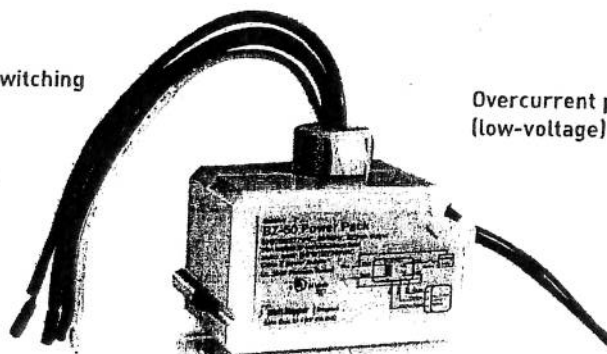
PP

ELL09-692

BZ-50 Universal Voltage Power Pack

High-efficiency switching
power supplyOvercurrent protection
(low-voltage)

Plenum rated

120/230/277VAC,
50/60HzZero crossing for reliability
and increased product life

PROJECT

LOCATION/TYPE

Product Overview

Description

The BZ-50 Universal Voltage Power Pack provides 24 VDC operating voltage to Watt Stopper's low-voltage occupancy sensors. This device is constructed with environmentally friendly materials and is RoHS-compliant.

Operation

The BZ-50 consists of a high-efficiency switching power supply and a high-current relay. It has an input of 120-277 VAC, 50/60Hz, and an output of 24VDC, 225mA. It turns the connected load on and off automatically based on occupancy sensor input.

Plenum Rated

The BZ-50 Power Pack is comprised of Teflon-coated low-voltage leads and an ABS, UL 2043 and 94V-0 plastic resin enclosure that is plenum-rated. As a result, the BZ-50 does not require installation into the junction box, but can be cost-effectively installed directly into the plenum.

Applications

The BZ-50 Power Pack is designed to be flexible enough to control almost any lighting or HVAC load, such as lighting circuits, self-contained air conditioners, pumps, fans, motors, VAV systems, motorized damper controls and setback thermostats. The BZ-50 is well-suited for any application which requires high-voltage switching through low-voltage controls. By linking power packs and sensors, an almost unlimited number of configurations can be obtained.

Features

- Self-contained power supply relay system
- Efficient switching power supply providing optimized current output based on number of sensors
- LED indicates status of relay or if there is a low-voltage overcurrent
- RoHS-compliant
- Zero crossing circuitry for reliability and increased product life
- UL 2043 plenum rated for cost-effective installation
- 1/2" snap-in nipple attaches to standard electrical enclosures through 1/2" knockouts
- 14 AWG wires on the relay for 20A operation

WattStopper | Legrand

www.wattstopper.com
800.879.8585

OCCUPANCY SENSORS

Power Packs



COMMERCIAL FIXTURES PRICE GUIDE

Flush Valve Toilets

Z5665 Series

ADA Height, Floor Mounted Flush Valve Toilet

Weight (Lbs.)

List Price White

Z5665-BWL With Top Spud Vitreous china, 1.28 gpf [4.8 Lpf] or greater high efficiency floor mounted bottom outlet toilet with siphon jet flushing action and elongated front rim with 1-1/2" top spud. Seat not included. ADA compliant.

57

\$195.00



Aquaflush® Plus PL Flush Valves, con

Aquaflush Plus ZER Sensor Flush Valves with E-Z Flush Chrome Plastic Cover - Battery Powered



ZER6000PL-HET-CP

CLOSETS

List Price

ZER6000PL-HET-CP ~~\$599.55~~

ZER6000PL-WS1-CP ~~599.55~~

ZER6000PL-2-HET-CP ~~599.55~~

ZER6000PL-2-WS1-CP ~~599.55~~

ZER6000PL-3-HET-CP ~~599.55~~

ZER6000PL-3-WS1-CP ~~599.55~~

ZER6000PL-WS1-BWN-CP ~~599.55~~

URINALS

ZER6001PL-WS1-CP ~~\$599.55~~

ZER6003PL-WS1-CP ~~599.55~~

ZER6003PL-WS1-CP-TFB ~~599.55~~

ZER6003PL-EWS-CP ~~599.55~~



Zurn
Low Lead *
XL Products

*Not more than 0.25% lead content when used
with respect to wetted surfaces of pipes and
pipe fittings, plumbing fittings and fixtures;
California Health & Safety Code 116875;
Vermont 9 VCA 2470h



AquaSpec Faucet

Z811__-XL

SALES ORDER# _____

07/19/13

AquaSpec Faucet www.zurn.com 1-800-997-3876

2018HBNS

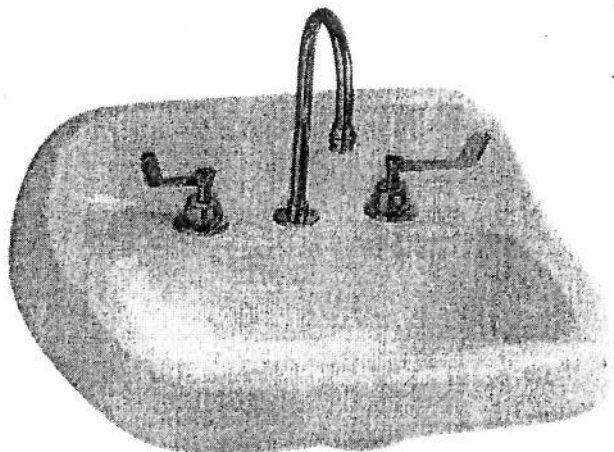
Grand Isle

Wall-Mount, Vitreous China Lavatory

mansfield



Features

- High back, 22" W x 18-1/8" D wall-mount lavatory
- Designed for concealed arm installation
- Basin: 16" x 10-5/8"
- Available in single hole, 4" or 8" faucet centers
- Concealed front overflow
- Complies with ADA requirements for accessibility
- The Mansfield® limited lifetime warranty
- Available in White and Standard Colors: Biscuit and Bone



Model 2018HBNS-8

Components

Model #	Description	Codes/Standards
2018HBNS-1	22" x 18-1/8" Wall-mount lavatory with single hole faucet center. Less faucet, drain assembly and supply. Specify color.	 
2018HBNS-4	Same as above with 4" faucet center	
2018HBNS-4-LO	Same as above, less overflow	
2018HBNS-8	Same as 2018HBNS-4 except with 8" faucet center. Less faucet, drain assembly and supply. Specify color.	
2018HBNS-8-LO	Same as above, less overflow	



MADE IN USA

From:



Tub and Shower

TRIM ONLY for Single shower Unit\nRequires separate order of R10000-UNWS Rough-in

Model No: T13H152

COMPLIES WITH:

- CSA certified.
- Complies to ASME Standard A112.18.1.
- IAPMO listed
- Pressure Balance Valve ASSE 1016
- Handshower back flow protection provided by two integral certified check valves in series, which operate independently, ASME A112.18.3 and ASME A112.18.1 / CSA B125.1
- (Contact Delta Representative for State and/or Local Approvals)
- Pressure Balance Handle ADA Compliant and meets Handicapped Accessibility Standard ANSI A117.1 of less than 5 lbs. operating force.
- ADA compliant adjustable slide mechanism on slide bar. Integral check valves in handshower comply to ASME Standard A112.18.3 for backflow protection. ADA compliant to ICC / ANSI A117.1/ADA.



SPECIFICATION:

- Polished chrome plated finish
- Pressure Balance cartridge
- Limit stop for pre-setting Maximum temperature
- Integral checks in the cartridge prevent crossflow between Hot and Cold water inlets
- Non-Removable Blue/Red visual cover indicator for Cold, Mixing and Hot handle positions
- Handle#: 2 - Metal Lever Handle -- ADA compliant - 85mm (3.33")
- Handshower with standard 610mm (24") S/S slide bar - 1.5 USGPM (5.7 L/min - unless #2 OPTIONAL Handshower selected) - backflow protection provided by two integral check valves in handshower

OPERATION:

- Not Available

(Dimensional drawing on following page)

Delta reserves the right (1) to make changes to specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference. Measurement may vary plus or minus 6mm(0.25"). Mounting locations are suggested only. Check with local codes for requirements in your area. This spec was produced October 24, 2011.

Delta Faucet Company - 55 East 111th St. - Indianapolis, Indiana, USA 46280 - (317) 848-1812
Delta Faucet Canada - 395 Matheson Blvd E - Mississauga, Ontario, Canada L4Z 2H2 - (905) 712-3030

Two separate lifts will be needed. Prism and Hoyer have the capability of lifting up to 600 lbs. Along with one of these lifts we would also need to order a ceiling rail to include 2 tracks and hardware (144mm) along with a 90 degree curve Turn Rail (144mm) to continue track from just inside the bathroom door to the toilet and curve over at least the front of the shower.