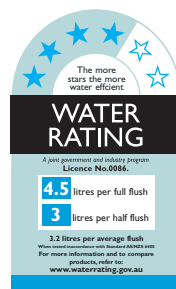


zenith<sup>o</sup>

# Zenith FlushMaster Pan or Urinal Flushing System

Wave-to-activate, touch-free  
water-saving flushing system



#### Main benefits

- Radically improves washroom hygiene
- Reduces washroom water consumption
- Can be installed with existing cisterns or supplied with cisterns for new sites

#### System comprises

- Electronically activated in-cistern valve
- Full & half flush wall mounted sensors
- Remote mounted electronic control box

#### Options

- Stainless steel cistern with flush pipe
- Adapts to single full or half flush mode
- Suitable for cistern-fed urinal flushing

#### Recommended for

- All new washroom pan installations
- Retrofits to 13, 11, 6/3, 4.5/3 cisterns
- Restricted mobility washroom sites
- Grey water washroom installations

**Backed by the Zenith nationwide service network**

See installation instructions for warranty details.  
Zenith Spec Sheets Update: 010608



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# Zenith FlushMaster Cistern & Outlet Valve

## Touch-free electronic dual flush cistern & outlet valve kit

### Features

- Electronically controlled cistern outlet valve designed to convert a single flush cistern to an electronically controlled dual or single flush system.
- Converts chain-pull, push-button or auto syphon operational systems.
- Can be set to operate up to 9 seconds with adjustments in 1 second increments.
- 1 second equivalent to 1 litre.
- Uses two touch-free infrared sensors which have been modulated to activate when a users hand is within 50mm of the sensor.
- Sensors are remotely mounted to allow for easy operational access.
- No moving parts means less maintenance and vandal resistance.

### Installation

#### Location

The control box and sensors must be mounted within 2 metres of the Cistern valve.

#### Plumbing

Overflow pipe must be installed with a minimum separation distance of 20mm below the inlet valve.

The cistern must have a flat base with a minimum flat area of 75mm diameter.  
All plumbing must comply with AS/NZS 3500.  
Std. 50 mm Flushpipe 170 mm x 240 mm (Centres) recommended.

#### 41094NZ Valve Kit Includes:

- Control Box
- Sensor backnut
- Sensor washer
- Sensor Bezel
- Sensor backplate
- Sensor & cable
- Backnut
- Isolator seal
- Flushpipe seal
- Flushpipe seal nut
- Valve assembly
- Overflow pipe (300mm)
- Valve base
- Piston
- Spring
- Valve upper body
- Base sealing washer

#### 43099NZ Stainless Steel Cistern Kit Includes:

- 41094 Valve Kit as above
- SMC Cistern and inlet valve
- 170(w) x 240(h) x 50(dia) mm flush pipe

#### Compatibility

Note; Compatible cisterns are - SMC models:

SCC-1-PC; SCC-1-PB; SCC-3; SCC-1-DF and SCC-1-DFVR.

#### Electrical

To be connected to a 10amp GPO, 220V - 240V AC power supply.

GPO must be within 1.8 metres of the control box.

#### Note

To be installed by a qualified tradesperson in accordance with manufacturer's instructions and AS/NZS 3500 plumbing and AS/NZS 3350 wiring regulations.

#### Caution

When retrofitting existing cistern, the cistern must have a flat base of at least 75mm diameter.

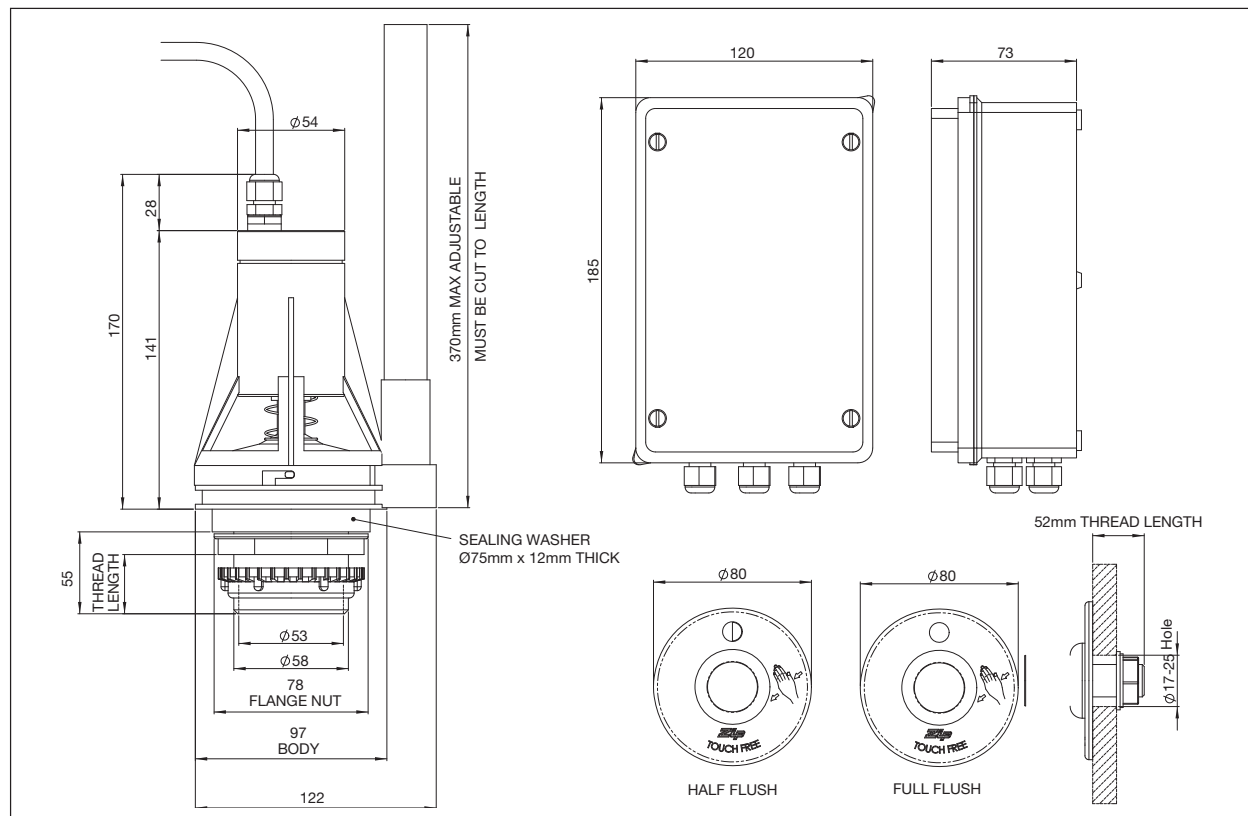
When retrofitting existing installations, the valve must be set to ensure adequate flush volume to clear the pan sump and drain line.

#### Technical Advice

Contact Zenith Heaters Limited on **0800 558 055**

Description	Product Code	Valve Body	Max Width	Installed Height	Valve Outlet
Valve Kit	41094NZ	98mm dia	122mm	182mm* (Not including overflow)	50mm. Male B.S.P spigot
S/S Cistern	43099NZ	-	400(w) x 325(h) x 170(d)	-	-

\*Includes base sealing washer



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