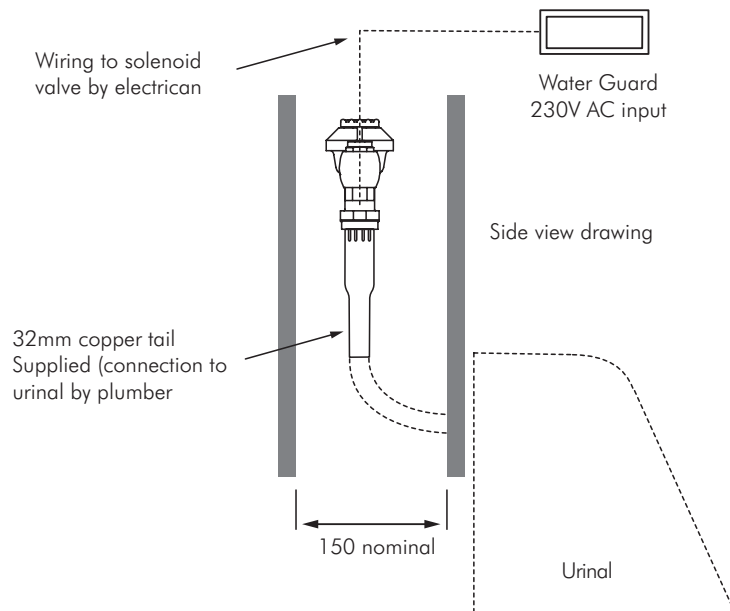


Z6190WG WATERGUARD URINAL FLUSHING SYSTEM



DESCRIPTION

The ZURN Z-6190WG is a flushing valve suitable for installations that require a consistent and automatic “no hands” urinal flush. It is supplied complete with a 25mm (1” BSP) stop valve with turn handle flow adjustment, vacuum breaker pipe, Water Guard urinal water saver and solenoid actuator.

It is ideal for use with stainless steel slab urinals where water consumption is less important than providing a facility for large numbers of people such as sports stadiums etc. The Water Guard urinal controller will detect use and provide regular flushing as the demand requires.

The single valve option (Z6190-WG) will serve a slab urinal up to 1600mm wide.

Up to 3 x Zurn valves can be controlled by 1 x Water Guard so multiple urinals can be served from the same electronic controller if necessary. Specify the model to suit. All will flush simultaneously so water supply design is critical to ensure a full flush of each urinal.

INSTALLATION

The valve can be connected direct to mains pressure water supply, where a guaranteed supply of not less than 100 litres per minute is available, and dynamic pressure is in the 200 - 600kPa range (ideally 350 - 400kPa). Velocities should not exceed 3m/sec in any pipework.

Where duct space access is limited, install the valve and Water Guard in the ceiling.

MODELS

Z-6190WG - c/w 1 x Zurn Aquaflush model

Z-6190WG2 - c/w 2 x Zurn Aquaflush model

Z-6190WG3 - c/w 3 x Zurn Aquaflush model

NOTE

This product is not suitable for use with single stall ceramic urinals, rather it should only be used on multiple stall stainless steel urinals. Variations in pressure from mains supply may result in spillage.



**MACDONALD
INDUSTRIES LIMITED**

Auckland (Head Office)

20 Carr Rd, Three Kings

Auckland 1041

P: 09 624 1115

F: 09 624 1110

E: sales@macdonaldindustries.co.nz

Wellington

P: 04 569 8033

F: 04 569 8066

Christchurch

P: 03 348 2356

F: 03 348 2376

www.macdonaldindustries.co.nz