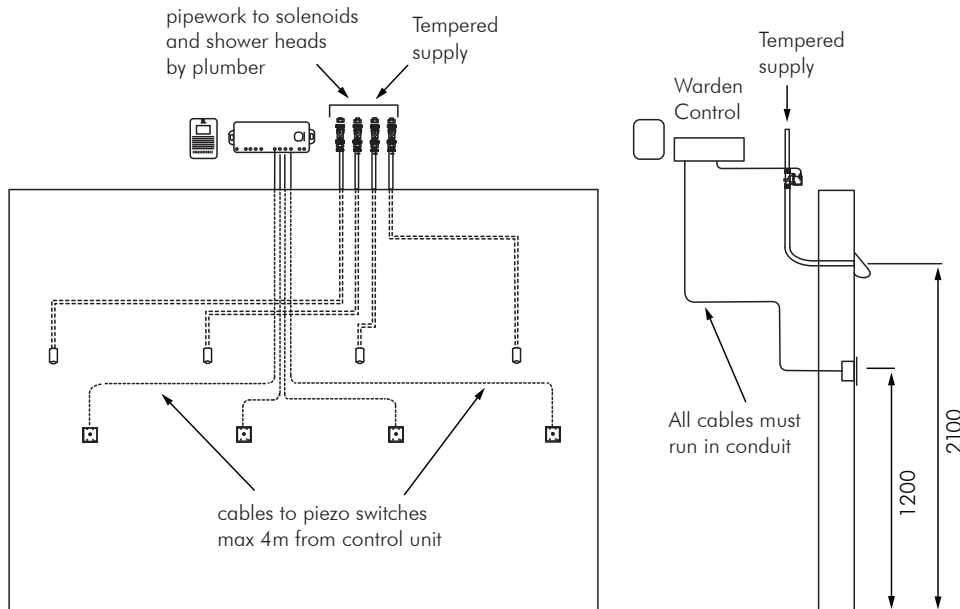


WARDEN 4 - WA-SH MULTI SHOWER CONTROL



DESCRIPTION

WARDEN 4 is a multi purpose electronic control system for ensuring ultimate security and economy of plumbing fixtures in prison, police station, and courthouse cells'. Warden 4 uses piezo electric switches to activate low voltage solenoid valves connected to plumbing fixtures. Warden 4 is used for high security applications allowing control over plumbing fixtures where vandalism, self injury, excessive water use and drug concealment can be major problems. Warden 4 can also be used in Schools, Gymnasiums, Camp grounds, Swimming pool complexes offering water saving features and vandal resistance to showers, basins, toilets, and urinals in fact any plumbing product where control over use is required. Warden 4 is also available in a pre-assembled system for multiple shower installation for mounting in a 94mm wall cavity between 600mm studs.

INSTALLATION

Operating Pressure: 200 - 500kPa.
HW Temperature: 55-65°C.
Power: 230V 10A supply socket
Connections: 1/2" BSP.
Flow rate: 6L/min when using Delabie shower head.

It can be installed in a wall cavity of 94mm or in a ceiling space where access is available. Each solenoid needs to be supplied with tempered water (nominal 42°C) using a quality thermostatic mixing valve (see our Thermostatic Mixing Valves). A 230V 10A supply socket should be mounted in an accessible position within 300mm of the Warden control module.

The installer should insert Clipsal 164/2 metal flush boxes at the appropriate height (mount horizontally with fixings top and bottom) in each shower cubicle to allow the piezo switch plate mounting. 3/4" conduit should be run from the Warden 4 module to each switch box. Conduit should only be installed using swept bends- not elbows.

Warden 4 offers a range of run times (1 - 6 min) and dead times (5 sec - 4 min) that will suit most applications. These can be set on site to suit clients needs (refer to installation instructions for further details).

MODELS

WA-SH1 - For 1 shower.
WA-SH2 - For 2 showers.
WA-SH3 - For 3 showers.
WA-SH4 - For 4 showers.