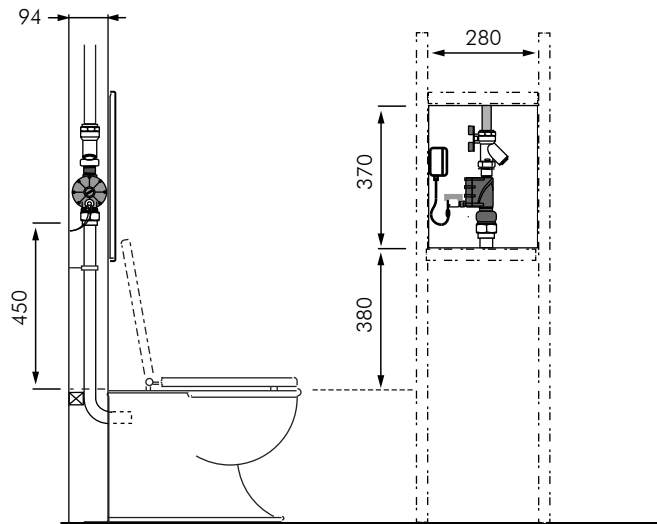


SOLO MODEL SL-DFXL

DUAL FLUSH ELECTRONIC FLUSH VALVE



DESCRIPTION

MacDonald SOLO SL-DFXL is a recess mounted dual flush mains pressure flush valve designed to connect to WC pans that are 6/3L capable. This will enable a 3 Star WELS rating for the WC.

SL-DFXL is a plumber only installed, low voltage electronic controller capable of fitting within a minimum 94mm wall cavity.

The valve is supplied with a 450 x 325mm access panel to which 2 x touch sensitive piezo switches are mounted. Concealed fixing for the panel allows for a secure and unobtrusive cover plate.

Pressing a switch will enable the valve to open for the necessary time to deliver the correct flush volume. Flow rates are regulated by a proprietary flow regulator irrespective of pressure fluctuations (within the stated pressure range).

SL-DFXL is supplied with a 1" BSP filter/ball valve on the inlet allowing valve isolation and strainer cleaning. Each valve is supplied with an approved vacuum breaker assembly to prevent back siphonage of water and a 40mm flush pipe with pan connector.

INSTALLATION

POWER

SL-DFXL is a low voltage controller using a standard 9Vdc plug pack. A 230Vac 10A GPO is required within the wall cavity. Alternatively up to 4 controllers can be fed via a 4 way splitter, locating GPO in ceiling and running M/M extension cables to each controller via conduit. Splitter and cables must be specified at time of ordering. Where no splitter is used a 5m M/F extension cable is available to allow a single power pack to feed a single controller.

WATER

1" BSP connection to filter/ball valve on inlet
Min pressure 100kPa dynamic
Max pressure 500kPa
Ideal pressure 300 kPa dynamic

NOTE: Pipe sizing depends on number of valves and available pressure. Pipes must be designed by a suitably competent person to enable a flow rate of not less than 80L/min at a minimum dynamic pressure of 100kPa. Limited adjustment to valve opening times is possible through the electronic controller.

MODELS

- SL-DFXL - Standard model as shown
- SL-PP9 - standard 9Vdc power pack with 1.8m cable
- SL-PP-E5-MF - 5m M/F extension cable
- SL-PP-S4 - 4 way splitter
- SL-PP-E4 - 4m M/M extension cable
- SL-PP-E8 - 8m M/M extension cable



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