

SOLO MODEL SL-DFXL-AUx DUAL FLUSH ELECTRONIC FLUSH VALVE



DESCRIPTION

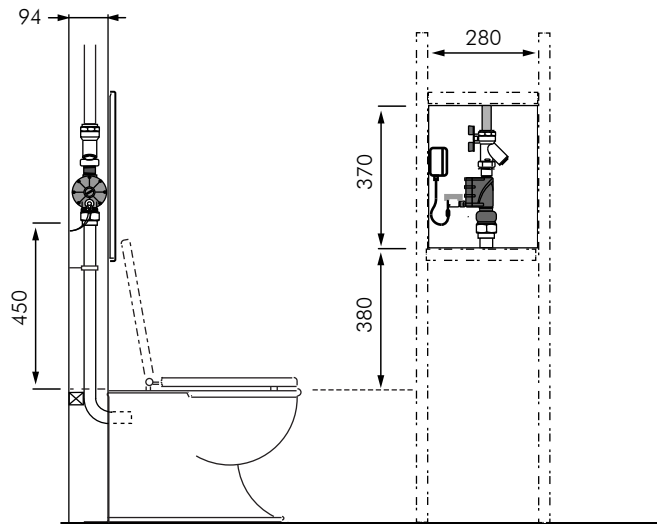
MacDonald SOLO SL-DFXL-AUx is a recess mounted dual flush mains pressure flush valve designed to connect to WC pans that are 6/3L capable. This will enable a 3 Star WELS rating for the WC.

SL-DFXL-AUx 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-AUx is supplied with a 1" BSP ball valve and strainer 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.

WATER

1" BSP connection to ball valve and y strainer

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-AUB - Standard model as shown with brass bodies solenoid

SL-DFXL-AUN - Standard model as shown with brass bodies solenoid