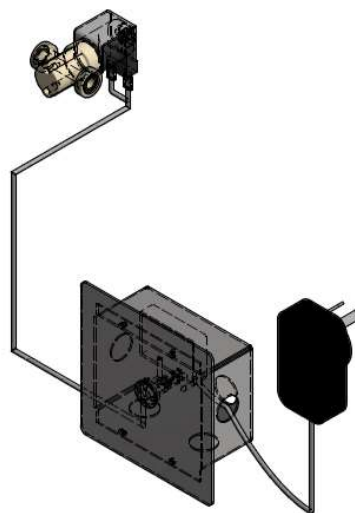


SLE-B SOLO IR WATER CONTROL



DESCRIPTION

The MacDonald SLE-B is from our SOLO range of IR sensor activated water controls specifically designed for medical or dental facility requirements.

SLE-B is designed for use as a “swipe on / swipe off” product to deliver water to a basin outlet. Maximum run times and lock-out times can be set on dip switches located inside the control module. These include specific “modes” for surgery scrub sinks. Refer to Installation Instructions for options.

SLE-B is supplied as a standalone product where tempered water is supplied via a quality thermostatic mixing valve.

The SLE-B controller is mounted behind the sensor face plate, which is fixed to a horizontally mounted double gang flush box.

Leads supplied with each controller require the solenoid valve and 3 pin GPO to be within 4m of the sensor plate position. For ease of access for servicing, it is recommended both the solenoid, thermostatic mixer and GPO be installed within the wall cavity beneath the basin, with a suitable access panel to provide protection. A MacDonald Model ZA 345 x 345 stainless steel access panel would be ideal.

INSTALLATION

Supplied complete with 1 x ½”MM 6Vdc latching coil solenoid valve. Valve should be installed after mixing valve.

Controller supplied with 4m leads to solenoid valve as standard. Optional 1m & 8m extension cables available.

MULTIPLE CONTROLLERS

Supplied complete with 1 x ½”MM 6Vdc latching coil solenoid valve. Valve should be installed after mixing valve.

Controller supplied with 4m leads to solenoid valve as standard. Optional 1m & 8m extension cables available.

Where multiple controllers are installed, up to 4 can be powered from only 1 power pack by using the SL-PP-S4 splitter box. This is supplied with 4m extension cables as standard. Optional 8m cables available. See Page 2 & 3 for suggested installation details.

Power Pack supplied with 1.8m cable. 5m Power Pack to Splitter box extension lead available (SL-PP-E5-MF).

MODELS

SLE-B - complete product, including;
sensor plate / control module
½” 6V DC solenoid valve
4m solenoid and power cable
6vDC power pack

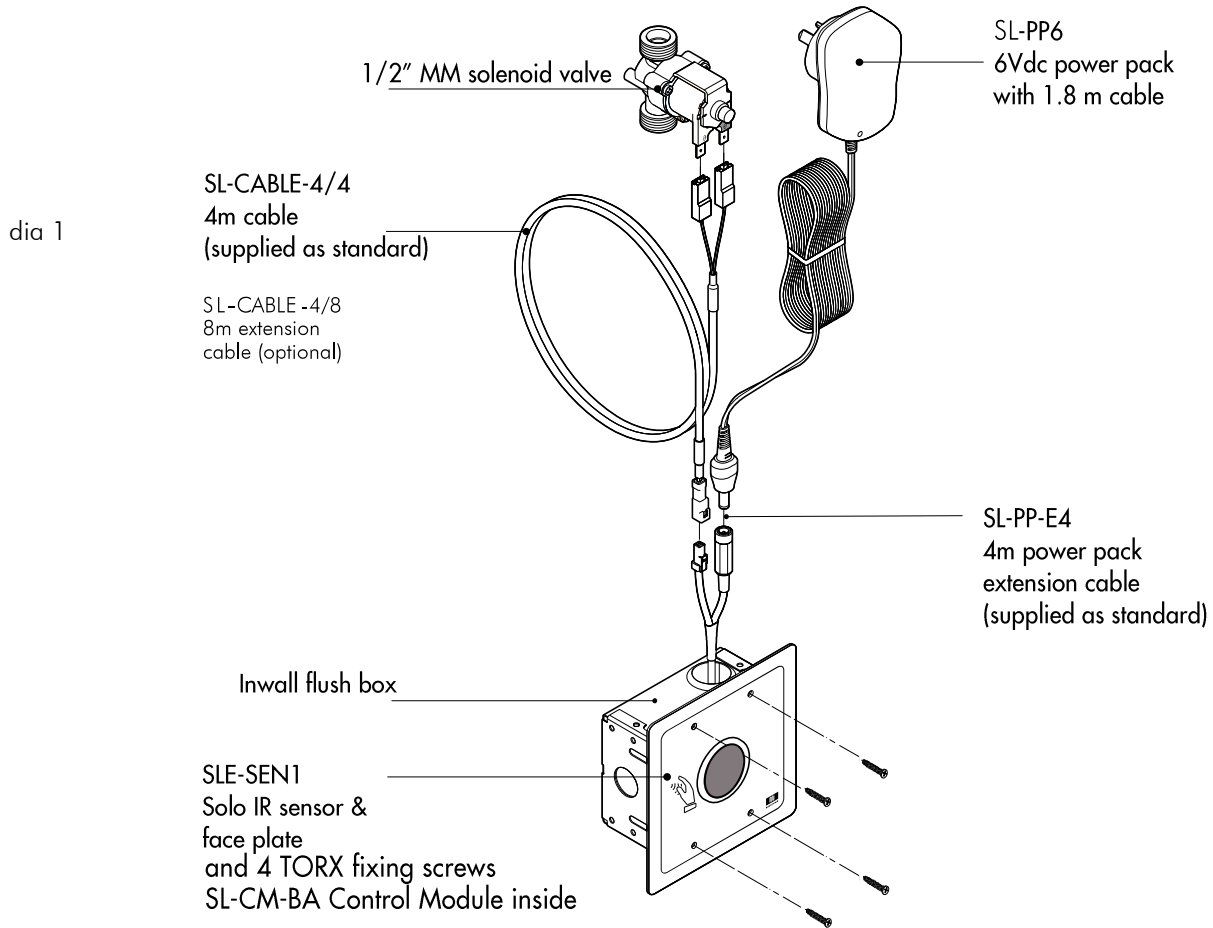
Recommended Auxillary Products

ZA - 345 x 345 access panel
DE732 016 - Nano TMV 3 approved mixer
DE947.... - wall mounted spout (various lengths available to suit basin)
DE1804T2 - Bioclip medical spout

Refer to Page 2 for details on standard packs.

INSTALLATION GUIDE

SOLO basin controls can be installed as a stand alone product (see below) or with up to 4 controllers (dia 2, page 3) being fed from a common power supply. Cabling to suit each installation should be carefully measured to suit the projects requirements.



SLE-B PACKING LIST

DESCRIPTION	OPTIONS	PRODUCT CODE	SLE-B1	SLE-B2	SLE-B3	SLE-B4
SOLO control module	supplied	SL-CM-BA	1	2	3	4
SOLO sensor mounted on face plate	supplied	SL-IR-WO	1	2	3	4
POWER						
Power Pack 6Vdc	supplied	SL-PP6	1	1	1	1
Splitter Box	supplied	SL-PP-S4	-	1	1	1
Splitter Box 5m extension cable	optional	SL-PP-E5-MF				
4m extension cable - splitter to controller	supplied	SL-PP-E4	1	2	3	4
8m extension cable - splitter to controller	optional	SL-PP-E8				
SOLENOID VALVES						
1/2" BSP 6Vdc solenoid valve	supplied	RP5115-6-LC	1	2	3	4
4m MM extension cable - controller to solenoid	supplied	SL-CABLE-4/4	1	2	3	4
8m MM extension cable - controller to solenoid	optional	SL-CABLE-4/8				

