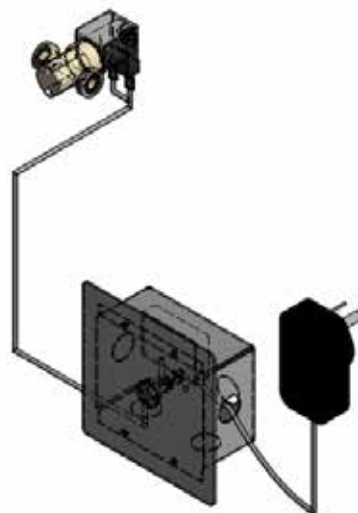


## **SLE-B-AUx** SOLO IR WATER CONTROL



### **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 “wave on / wave 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 1m 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 a 1/2" 9Vdc latching coil solenoid valve. Valve should be installed after mixing valve.

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

### **MULTIPLE CONTROLLERS**

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.

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

### **MODELS**

**SLE-B-AUB** - complete product, including;  
sensor plate / control module  
1/2" 9V DC DZR brass bodied solenoid  
Mains plug pack (9Vdc output)  
1m solenoid cable

**SLE-B-AUN** - complete product, including;  
sensor plate / control module  
1/2" 9V DC composite bodied solenoid  
Mains plug pack (9Vdc output)  
1m solenoid cable

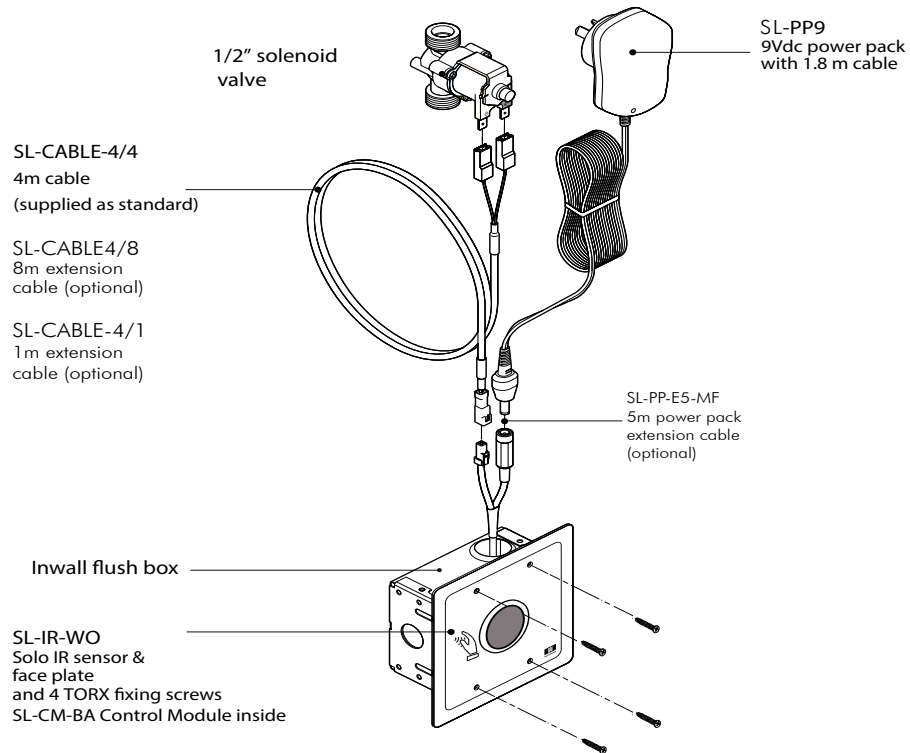
### **Recommended Auxillary Products**

**ZA** - 345 x 345 access panel

## 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.

dia 1



## SLE-B PACKING LIST

DESCRIPTION	OPTIONS	PRODUCT CODE	SLE-B1	SLE-B2	SLE-B3	SLE-B4
SOLO control module	supplied	SL-CM-BA-AU	1	2	3	4
SOLO sensor mounted on face plate	supplied	SL-IR-WO	1	2	3	4
<b>POWER</b>						
Mains Power Pack 6Vdc	supplied	SL-PP9	1			
Mains Power Pack 9Vdc - Splitter	supplied	SL-PP-SPLITTER-9V		1	1	1
4way Splitter Box	supplied	SL-PP-S4	-	1	1	1
5m power pack extension cable M-F - power pack to Splitter Box	supplied	SL-PP-E5-MF				
4m power extension cable M-M - Splitter Box to Control Module	supplied	SL-PP-E4	1	2	3	4
8m power extension cable M-M - Splitter Box to Control Module	optional	SL-PP-E8				
<b>SOLENOID VALVES</b>						
1/2" 9Vdc DZR Brass bodied solenoid valve	supplied		1	2	3	4
<b>OR</b>						
1/2" 9Vdc DZR Brass bodied solenoid valve	supplied		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				
1m extension cable - controller to solenoid	optional	SL-CABLE-4/1				

