



ACQUA

Hands Free Electronic tapsets

INSTALLATION AND OPERATING MANUAL



AQD4002 DECK MOUNTED, MAINS & BATTERY
POWERED HANDS-FREE TAPSET

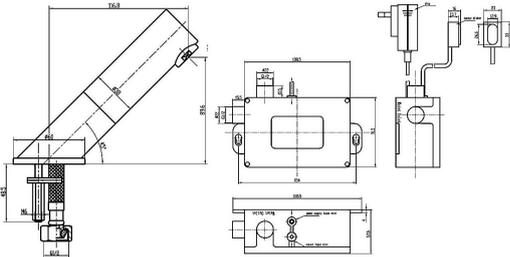


AQD4003 WALL MOUNTED, MAINS & BATTERY
POWERED HANDS-FREE TAPSET

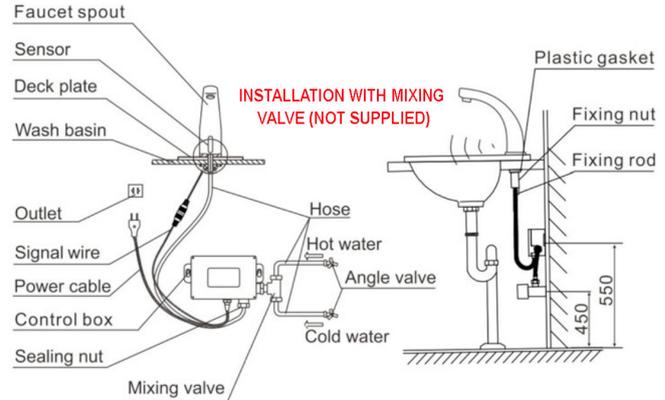
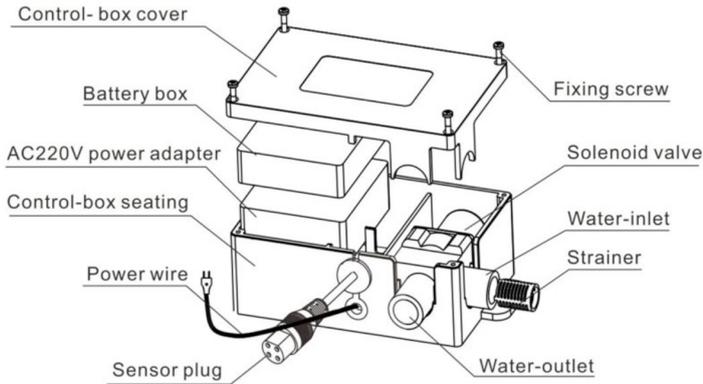
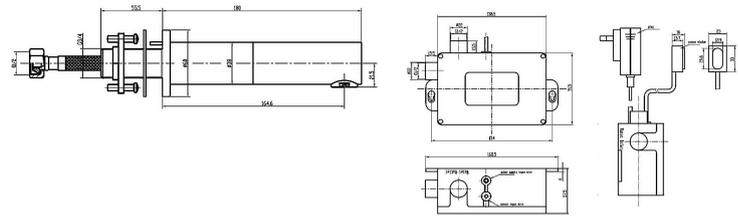
SCHEMATICS

Both models Wells approved and 6 Star rated (6 lpm) **Cutout diameter: 35mm**

AQD4002 DECK MOUNT

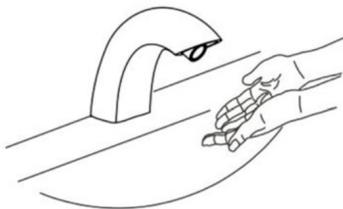


AQD4003 WALL MOUNT





Installation Instructions



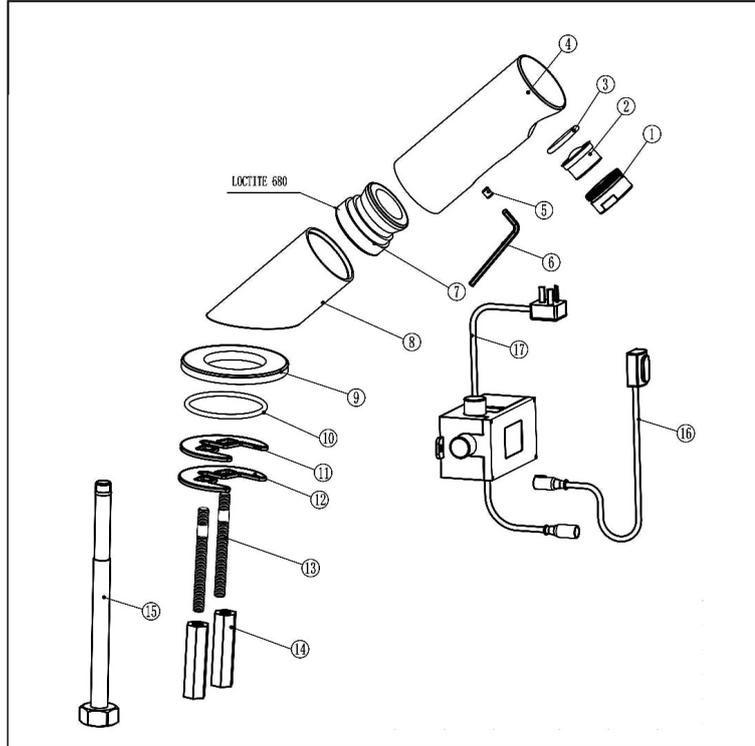
Water flows out automatically when your hands approach it.

Product is generally supplied with a tap outlet complete with sensor and hose connection. This also comes with control box that holds the solenoid valve, battery and 240v supply power adaptor.

1. Install the basin into your basin/ Wall incorporating the right seals to avoid leaks through the basin or wall. Ensure the tap is fixed in place to prevent it from any movement.
2. Connect hose from the tap directly to the control box or using other pipe methods outlet to the outlet is very important
3. Flush you lines from any forging matters example debris
4. Ensure pressure do not exceed 500kpa, preferably need to be at 350kpa
5. Do not remove the strainers provided
6. Make sure you install an isolating valve to water shut down
7. Connect the outlet of the isolating valve to the inlet on the control box.
8. It is important to connect the product right INLET to INLET and OUTLET to OUTLET
9. Turn the water and power source on and continue to operate the tap

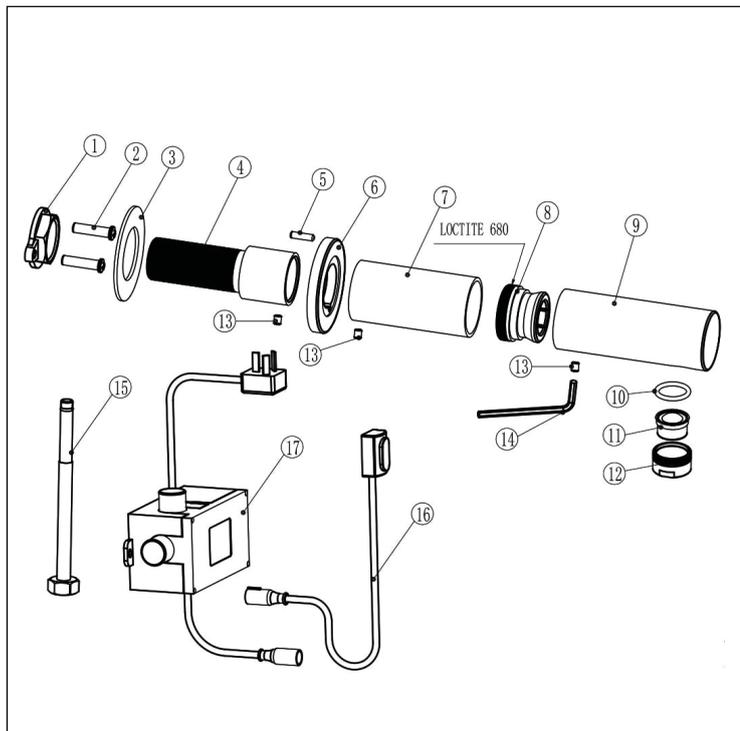
Product must be installed in accordance with manufacturer's recommendations and to AS/NZS 3500. It is recommended that a strainer is installed prior to the installation of this product and pressure does not exceed the manufacturer's recommendations.

AQD4002 DECK MOUNT



17	82000088	CONTROL BOX	1	ASSY		
16	82000087	SENSOR UNIT	1	ASSY		
15	82000007	M10XG1/2X410 FLEX TAIL-COLL	1	ASSY		
14	WA872-2	M6X42 NUT	2	H59		
13	WA872-1B	M6X65MM STUD	2	202		
12	WA872-3	FIXING PLATE	1	201		
11	WA872-4	WASHER	1	NITRILE		
10	94103	BS130 O RING	1	NITRILE		
9	84060429	BASE RING	1	H59		
8	84060430	OUTLET BODY	1	H59		
7	84000424	ADAPTOR	1	H59		
6	93006	S2 ALLEN KEY	1	45#		
5	92000	M4X5 GRUB SCREW	1	302		
4	84060423	OUTLET	1	H59		
3	94119	BS114 O RING	1	NITRILE		
2	81000074	AERATOR	1	ASSY		Neoperl: 40. 1052
1	3210-2	AERATOR HOUSING	1	H59		

AQD4003 DECK MOUNT



17	82000088	CONTROL BOX	1	ASSY		
16	82000087	SENSOR UNIT	1	ASSY		
15	82000007	M10XG1/2X410 FLEX TAIL-COLD	1	ASSY		
14	93006	S2 ALLEN KEY	1	45#		
13	92000	M4X5 GRUB SCREW	3	302		
12	3210-2	AREATOR HOUSING	1	H59		
11	81000074	AREATOR	1	ASSY		Neoperl: 40. 1052
10	94119	BS114 O RING	1	NITRILE		
9	84060423	OUTLET	1	H59		
8	84000424	ADAPTOR	1	H59		
7	84060425	EXTENTION SLEEVE	1	H59		
6	84060426	Ø60 DRESS RING	1	H59		
5	82000048	M4X15 GRUB SCREW	1	304		
4	84000428	FIXING TUBE	1	H59		
3	84000427	FIXING PLATE	1	304		
2	82000002	M6X24 SCREW	2	304		
1	84000415	RETAINING NUT	1	H59		



Instructions For Use:

Sensor/flow test

- When the unit is powered on, water should flow immediately when you put your hands within range of the sensor. When you remove your hands out of the range, water should stop immediately.
- The maximum duration of continuous flow is 1 minute

Strainer

- To prevent blockage please clean the strainer regularly, make sure you shut off the water mains, unscrew the water inlet hose, remove the strainer, clean with water and a soft brush. Then install the items in reverse order, turn on water mains and check for leakage.

Battery Change

- The indicator light in the sensor will flicker 3 times per second to indicate the batteries are at the end of their useful life. At this stage the unit will not operate in battery mode anymore
- In case you have plugged in the mains, disconnect power and open the cover of the control box, open the battery holder, remove the batteries and replace all batteries with new ones
- Please make sure you install the batteries in the right direction, the + and – side are indicated in the battery holder
- Close the battery holder, place the cover back in place and tighten the screws

For all Service or Warranty requirements

visit our website at www.fsm-pl.com.au

and Book a Service on-line

or

Call (03) 9368 2300