

DDL3 RO SYSTEM CONTROL PANEL



WIRES

NO.	COLOR	PERIPHERAL	NO.	COLOR	PERIPHERAL	NO.	COLOR	PERIPHERAL
1	YELLOW	LOW PRESSURE SWITCH	6	BLACK	INLET SOLENOID	11	WHITE	24VDC -
2	BLUE	HIGH PRESSURE SWITCH	7	YELLOW	LOW PRESSURE SWITCH	12	PINK	24VDC +
3	BLUE	HIGH PRESSURE SWITCH	8	GREEN	PUMP			
4	RED	FLUSH SOLENOID	9	BLACK	INLET SOLENOID			
5	GREEN	PUMP	10	RED	FLUSH SOLENOID			



FUNCTIONS

The machine is plugged in, the display flashes and the buzzer beeps.

STATE	WORK STATE
FLUSH	<ol style="list-style-type: none"> 1、 When power on the machine, it will flush membrane about 30 seconds. 2、 If it takes more than 30 minutes to purify water, it will automatically flush membrane for 10 seconds when the tank is full (Pump is powered on; inlet solenoid is powered on; outlet solenoid is powered on). (If flushing is in progress and the user needs water, the machine stops flushing and starts making water immediately) . 3、 When the machine purifies water more than 2hours cumulatively, it will flush membrane about 30 seconds. 4、 Exit from source lack state, it will flush membrane about 30 seconds. <p>This panel can be used in machines with or without tank.</p> <p>SCREEN: WASHING icon flashing;</p> <p>DEVICE: Pump is powered on; inlet solenoid is powered on; outlet solenoid is powered on;</p>
PURIFY	<p>When the high pressure switch is closed, it will purify water.</p> <p>SCREEN: SOURCE icon flashing;</p> <p>DEVICE: Pump is powered on; inlet solenoid is powered on; outlet solenoid is powered off;</p>
FULL OF TANK	<p>When the high pressure switch is opened, it will be full of tank.</p> <p>When the tank is full, open the outlet valve for 10 seconds to release the high-pressure water in the membrane shell.</p> <p>SCREEN: FULL icon on;</p> <p>DEVICE: Pump is powered off; inlet solenoid is powered off; outlet solenoid is powered off;</p>
LACK OF SOURCE	<p>When the Low pressure switch is opened more than 60 seconds, it will be lack of source.</p> <p>BEEP: Buzzer 10 times;</p> <p>SCREEN: LACK icon flashing;</p> <p>DEVICE: Pump is powered off; inlet solenoid is powered off; outlet solenoid is powered off;</p>
OVERTIME PURIFY	<p>After purifying water more than continuous 6 hours, the tank is</p>



ALARM	not full. BEEP: Buzzer 10 times; SCREEN: CHECK icon flashing; DEVICE: Pump is powered off; inlet solenoid is powered off; outlet solenoid is powered off;
WATER-LEAKAGE ALARM	If leakage is detected for 5 seconds continuously, the machine will give the leakage alarm. BEEP: Buzzer 10 times; SCREEN: CHECK icon on; DEVICE: Pump is powered off; inlet solenoid is powered off; outlet solenoid is powered off;

For further advise:

WWW.DENTALDECONTAMINATION.CO.UK

Email:Account@dentaldecontamination.co.uk

Telephone:+44 01253 736355

