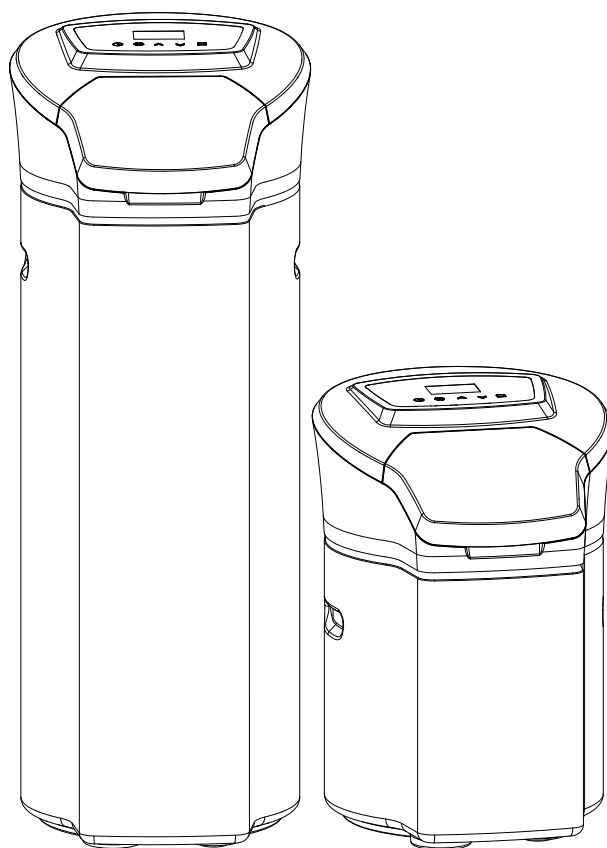


VELVET series



Installation and Operation Manual (Professional Edition)

Disclaimer

1. Please read the manuals before using the product. Please strictly abide by the instructions. Once the user start to use the product, it is defaulted that the user have already accepted the disclaimer. The manufacturer will not undertake any responsibility if the user operate improperly and cause the damage to the product.
2. The manufacturer will not specially inform the user if have any change for the manuals.

About the manuals

1. The users

The manuals is applied for the technician and the agency.

2. Symbol Description



Please pay attention to protect your own safety to avoid any loss of property.

3. User's Instructions

- 3.1 The installation of the product should be abide by the local Electric Laws and Regulations. If have any problem , please contact with the local agency.
- 3.2 High temperature under sunlight will cause deformation and damage for non-metallic accessories. Please do not install the product at outdoors and under strong sunlight directly.
- 3.3 The product should work within temperature 1°C~39°C .Please protect the water softener and supply lines from freezing .The damage caused by freezing and hot water is not covered under warranty.
- 3.4 Water softener can reduce the water hardness and reduce iron levels. It is not designed to remove organic contaminants, odor etc. It should only be connected to safe reliable drinking water, biologically and chemically safe potable water. If raw water contains high level of iron, manganese, heavy metals, organic matter, high turbidity, etc., it is suggested that appropriate water filter equipment is installed before the system.
- 3.5 USE ONLY specialized water softener salt tablets for regeneration. DO NOT use low quality industrial salt, edible salt or pool salt for regeneration. Please consult with the doctor for the people who strictly control the dosage for sodium salt.
- 3.6 Standard for raw water and soft water
Raw water: city water with standard GB5749-2006.
Soft water: meet the requirement of Code for Health safety and Function Evaluation of Water Quality Processors for Drinking Water -- General Water Quality Processors.

CONTENTS

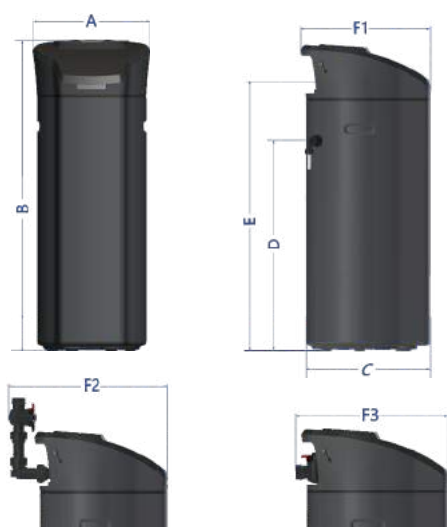
Product Features	01
Installation and Commissioning	03
Program setting and Operation	12
System reminding and checking	21
Main Components.....	25

PRODUCT FEATURES

1. Product Parameters

Model	M8		M22
Working Pressure(MPa)	0.14~ 0.8		
Water inlet temperature(°C)	1~ 39		
Raw water max clear Iron/Manganese(mg/L)	≤0.3		
Inlet/outlet size	1" or 3/4"		
Drain line size	1/2" OD		
Power supply	Input:AC100~240V 50/60HZ Output:DC12V 1A		
Flow rate @△0.1MPa/15psi(m³/h)	0.8		1.8
Rated treated water volume @ 342ppm inlet water hardness(L)	620		3390
Water consumption per regeneration(L)	33		55
Resin volumn(L)	8		22
Salt consumption per regeneration(g)	680		1870
Maximum salt weight(Kg)	10		23
Shipping weight(Kg)	15.1		32.6
Shipping package dimension (mm) L*W*H	455*400*565		455*400*1000

Table 1



Dimension Drawings

Unit:mm

Model	M8	M22
A	357	357
B	515	949
C	383	383
D	215	649
E	396	830
F1	401	401
F2	477	477
F3	416	416

Table 2

PRODUCT FEATURES

2. Intelligent control

- **Pre-refill**
Soft water refill before regeneration. Pre-refill can keep the brine tank dry to prevent bacteria from growing in the brine tank.
- **Up-flow regeneration**
During regeneration, the water flow direction is via pilot distributor then upwards from the bottom of resin tank. It can reconfigure the compacted resin and flushes impurities from the resin to make the resin recover.
- **Proportional regeneration**
The system will only regenerate the exhausted resin according to the water usage. This can keep the resin fully effective. At the same time, salt and water can be saved.
- **Holiday mode**
When holiday mode is set, the resin will be regenerated at fixed period to keep the resin effective. The holiday mode will automatically be turned on when the water usage reach the below conditions.
 - 1) Holiday mode automatically turn-on: Total water usage < 18L, Current flow < 6L/min, treat the day as the 1st day, then enter into holiday mode cycle.
 - 2) Holiday mode cycle: Initiate full regeneration for the first time on the fifth day. Only back wash and rapid rinse for each four days after the first regeneration.
 - 3) Holiday mode automatically turn-off: Total water usage ≥ 18L or Current flow ≥ 6L/min.

3. Built in blending valve

The water hardness can be adjusted by blending valve.

4. **bypass valve**

5. **light strip to turn on when open the salt lid(Premium Model)**

6. **backup battery(Premium Model)**

Lower power consumption design make sure that the new backup battery can keep the softener continuing to work for a month when power failure. Meanwhile, it can drive the softener to regenerate for 10 times during this period.

7. **salt reminder(Premium Model)**

Building in low salt sensor can always monitor the salt level. When the salt is not enough, icon of "SALT" and display of service position will alternately be shown.

INSTALLATION AND COMMISSIONING

1. Installation notes

The softener should be installed by the professional person.

- Install the water softener vertically to avoid to resin fall into the water softener.
- Please do not install the product close to acid material or gas to avoid the corrosion for the water softener.
- Keep the drainage pipeline fluent to avoid waste water to leak from drainage pipeline. To avoid the drain pipeline fall off and the risk of water leakage, please fix the two ends of drainage pipes.
- Drainage&overflow pipeline should be placed above 5~10cm air gap from the waste water to avoid waste water be siphoned.Keep the pipes clean to avoid any damage.
- Fix the pipe firmly on the wall. Pay attention to the height and angle of the pipe and keep it relaxed to avoid the pipe damage due to the stress.
- The below materials is attached with the softener. 1 set of 1" or 3/4"connector, 1pc of hose clamp , 1pc of Cable tie. Please consult with the local agency if need other accessories.
- **Installation space:** Flat ground with Length 45cm* Width 40cm and can bear pressure no less than 150kg . There are water inlet and outlet , floor drain, power supply and so on . Please reserve enough space for salt added and maintenance.
- **Inlet water pressure:** 0.14 ~ 0.8MPa, if the pressure is too low or high, pressure increasing valve or pressure reducing valve is needed.
- **Power socket:** Wide voltage design, voltage 100 ~ 240V, the power line is 2 meters.
- **Inlet water temperature:** 1°C ~ 39°C and avoid water freezing. Please install check valve between water softener and water heater to avoid damage caused by hot water .

INSTALLATION AND COMMISSIONING

2. Instructions for the installation

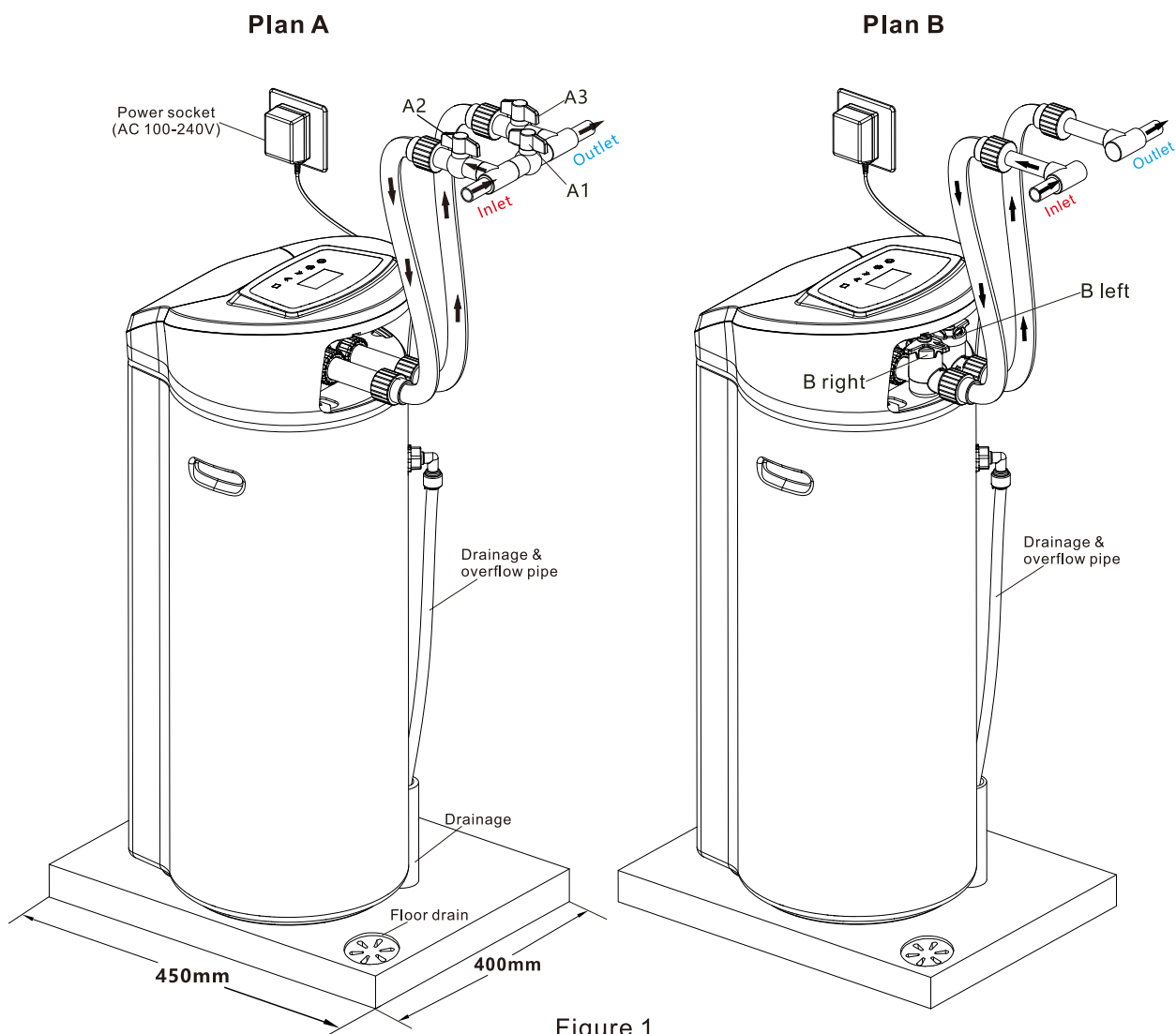


Figure 1

3. Bypass valve

To make sure the softener can be well operated, we suggest bypass valve is used. The user can prepare external bypass valve or use the customized bypass valve.

Introductions for flow chart of bypass valve

Rotate the bypass valve handles and three kinds of positions can be achieved. Please refer to Figure 2.

INSTALLATION AND COMMISSIONING

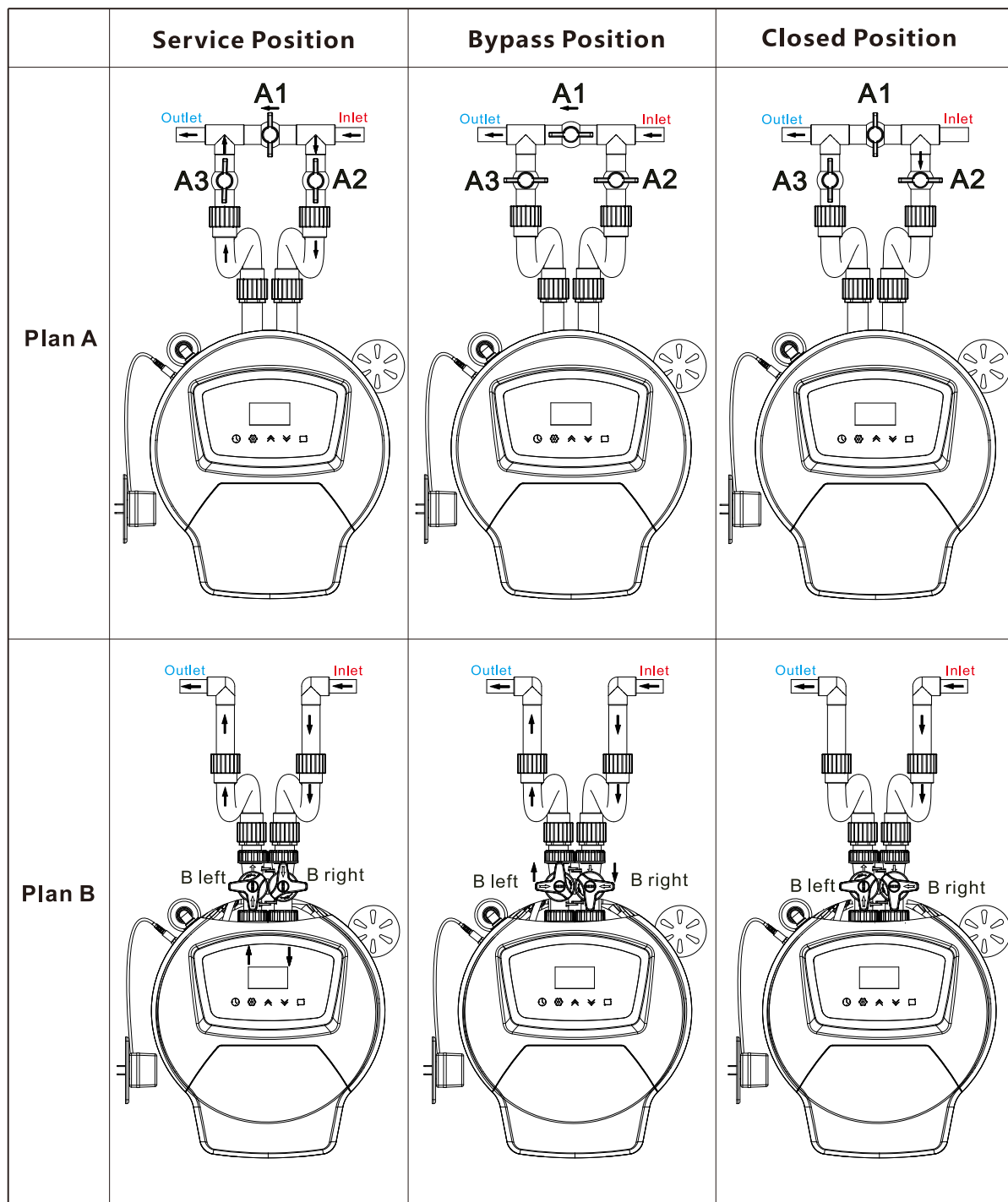


Figure 2

INSTALLATION AND COMMISSIONING

4. Drainage & overflow pipeline installation

- 1) Intercept the appropriate length of drainage & overflow plastic tubes;
- 2) Put one end of drainage&overflow pipeline into the drainage overflow connector and fix them with hose clamp;
- 3) Put the other end of drainage&overflow pipeline into drainage with cable tie and fix it firmly.

Warning: The function of drainage & overflow is disabled when the height of home drainage port on-site is overtop the drainage & overflow connector on the water softener. If so, please connect the drainage pipe directly to the control valve of the softener.

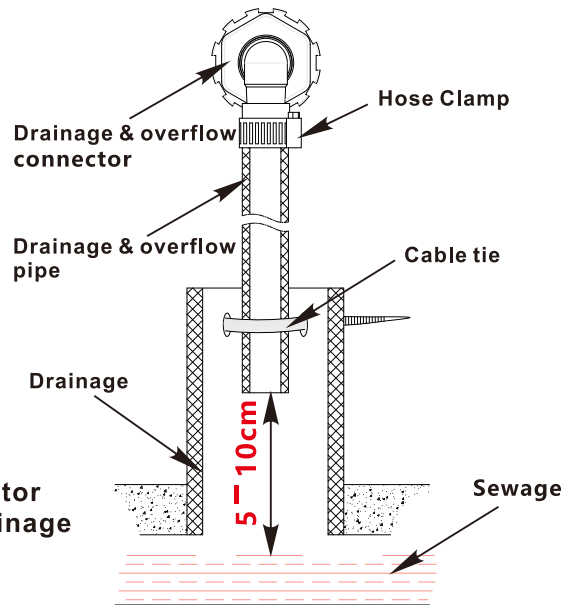
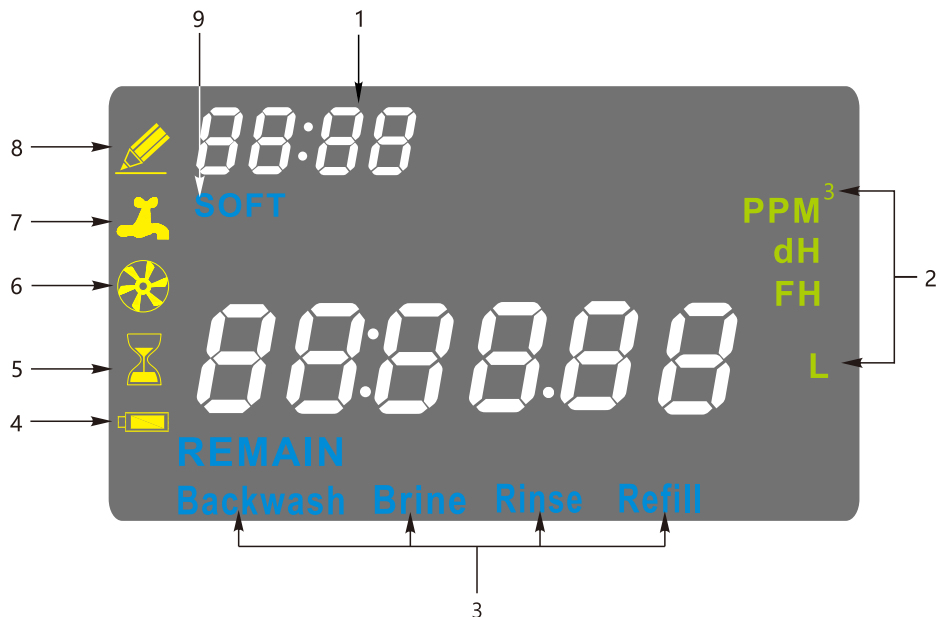


Figure 3

INSTALLATION AND COMMISSIONING

5. Commissioning

5.1 Screen Display



1. Current time: User query information in the user query mode.

2. Unit

3. Cycle step: When it's flashing, it means the softener is moving to the current cycle step.

4. Battery: The backup battery has been installed. When it's flashing, it means the battery power is low.

5. Queued regeneration: A queued regeneration is initiated. When it's flashing, it means the softener is waiting for regeneration.

6. Flow meter: When it's flashing, it means the flow is passing the meter.

7. In service: When it's flashing, it means the softener is moving to service position.

8. Edit: When it's shown on the screen, it means the softener is in setting.

9. TYPE: "SOFT" means water softener

INSTALLATION AND COMMISSIONING

5.2 Panel & Buttons



Menu

Short press(Entry Model) - Enter the users setting
Long press(Premium Model) - Enter the users setting



Enter

1 Short press - enter
2 Long press(3s) - Enter the users query



Up

1 Short press - Increase or cancel reminding
2 Long press(3s) - Set password



Down

1 Short press - Decrease
2 Long press(3s) - Alarming query



Exit

1 Short press - Return last setting or queued regeneration or skip to the next cycle step.
2 Long press(5s) - Initiate an immediate regeneration

Press and hold for 3 seconds simultaneously



Enter the advanced menu

Press and hold for 3 seconds simultaneously



Enter the advanced query

Press and hold for 3 seconds simultaneously



Reset

Press and hold for 3 seconds simultaneously



1.Unlock(Premium Model)
2.View the software version

Unlock: Premium model with touch button. When the screen light is off, the button is locked. Need press + and hold for 3 seconds simultaneously the screen can be lighted and the button can be used.

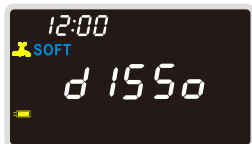
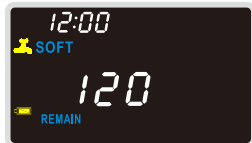
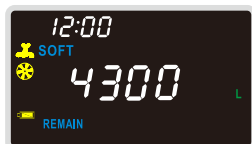
INSTALLATION AND COMMISSIONING

5.3 Clean the pipeline, exhaust all the air

5.3.1 Connect with the power supply

To avoid any improper operation to damage the softener, please strictly follow the below steps to operate.

Please adjust the bypass valve to bypass position and connect with the power supply before commissioning.



1) Press  for 5 seconds in service position, then initiate an immediate regeneration.

2) In refill position, press  to switch to the next step. Repeat the above steps, it will switch to countdown for back wash.

3) Cut off the power supply in back wash position.

INSTALLATION AND COMMISSIONING

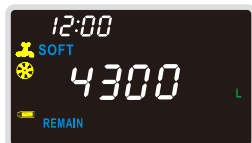
- 4) Refer to figure 2, rotate A2 inlet of bypass valve to semi-open. If customized bypass valve is used, inlet of bypass valve handles should be adjusted to B right.
- 5) Open main inlet valve and clean the pipeline and exhaust the air.
- 6) Observe if there is water from drain line. It will take about 15 minutes to exhaust the air.
- 7) Connect the power supply and reset will be shown on the display panel.
- 8) After reset, the display panel will stay in backwash position. Short press  to finish the regeneration. Then it will return to service position.



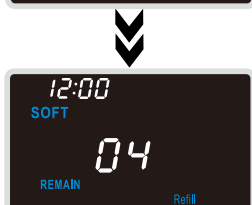
- 9) Please refer to introductions for flow chart of bypass valve, adjust the bypass valve to be service position.

5.3.2 Function of regeneration positions and water tightness inspection

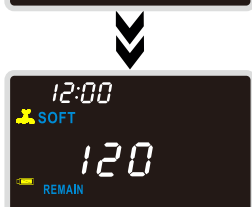
Make sure refill and brine draw of water softener is normal after exhausting the air. In service position, long press  for 5 seconds to initiate an immediate regeneration.



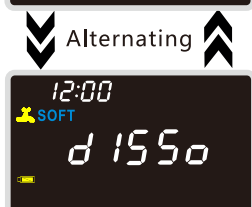
- 1) In service position, long press  for 5 seconds and initiate immediate regeneration when the power supply is on.



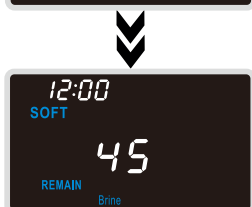
- 2) Count down in refill position
It takes about 4~5 minutes to refill. Please observe whether the refill is normal. After finishing refill step, the system automatically goes into salt dissolving position.



- 3) Countdown for salt dissolving step show on the screen, short press  and switch to next step.



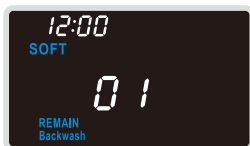
- 4) Countdown in brine drawing position
It usually takes about 15 minutes for brine draw in brine position. Please observe if the water level decline in brine tank. Then observe if have water and air from drain line to make sure drainage pipeline fluent and no leakage for pipeline connectors.



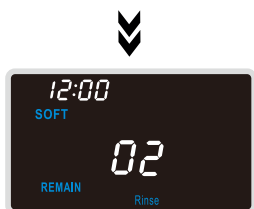
INSTALLATION AND COMMISSIONING

5.3.3 Inspection for backwash position and rinse position

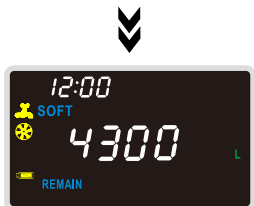
Short press  to backwash position, observe whether the water flow out from drainage pipe is normal. System automatically move into rinse position. Observe whether the water flow out from drainage pipe is normal. After rinse step, the system automatically moves back to service position.



Back wash position



Rinse position



Service position

5.4 Salt Adding

Open the salt lid to add the regenerated grain salt into brine tank to be full.

5.5 Backup battery(Premium Model)

Back up battery is installed under the salt lid. Please open the cover plate and connect the battery with the connectors after configuration.



Battery mode 6LR619V is applied to the backup battery.

Battery icon

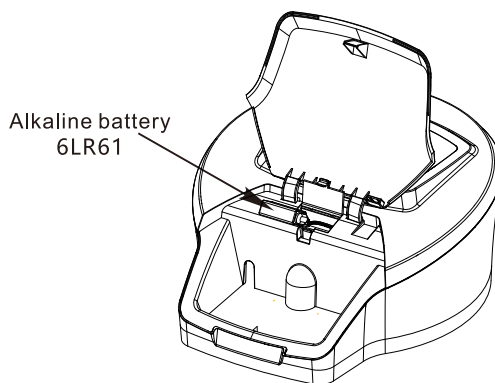
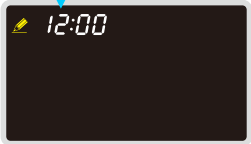
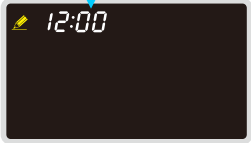
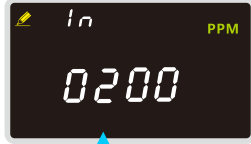


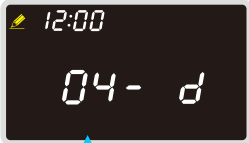
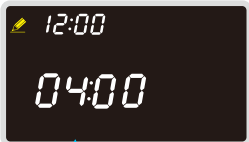
Figure 4

PROGRAM SETTING AND OPERATION

1. User Program Set

Display	Default	Range	Description
	N/A	N/A	1. In service position, press  to enter user program set.
Flashing 	12	00 ~ 23	2. Set hour Press  or  to edit, then press  to save.
Flashing 	00	00 ~ 59	3. Set minutes Press  or  to edit, then press  to save.
	PPM	PPM dH FH	4. Set hardness unit Press  or  to edit, then press  to save.
	200(PPM) 20(dH) 30(FH)	30 ~ 1000 1 ~ 150 1 ~ 250	5. Set the hardness number of inlet Press  or  to edit, then press  to save.
	0	0 ~ the hardness number of inlet	6. Set the hardness number of outlet Press  or  to edit, then press  to save. "0" means the blending valve function off.

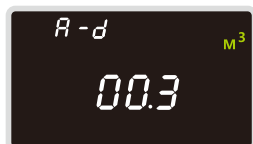
PROGRAM SETTING AND OPERATION

Display	Default	Range	Description
 Flashing	04	00 ~ 10	7.Set override day Press or to edit, then press to save. If set 0 day,the softener only can be initiated into regeneration by volume capacity.
 Flashing	04:00	00:00 ~ 23:59	8.Set regeneration time Press or to edit, then press to save and return to service position.

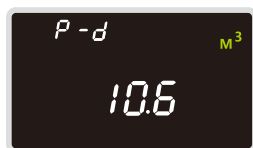
PROGRAM SETTING AND OPERATION

2. User query

In service position, press  for 3 seconds and enter into user query. Press  or  to check. Short press  to exit and return to service position.



- 1) View the average water consumption within recent 7 days.
(updated in 00:00,once a day).



- 2) View the maximum daily water consumption within recent 7 days(Updated in 00:00,once a day).



- 3) View the total water consumption within recent 7 days (Updated in 00:00, once a day).



- 4) View the remaining days for maintenance.

3.Set password

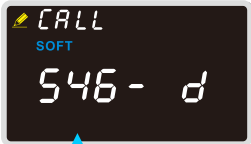
Display	Default	Range	Description
	N/A	N/A	1.In service position, press  for 3 seconds to enter. Original password: 0000.
 Flashing	0000	0000 ~ 9999	2.Press  or  to revise the password, then press  to save and return to service position.

PROGRAM SETTING AND OPERATION

4. Advanced set

Display	Default	Range	Description
	N/A	N/A	1. Simultaneously press + and hold for 3 seconds to enter. Press to input the password.
Flashing	0000	0000 ~ 9999	2. Input password Press and to edit, then press to confirm one by one. Password incorrect: skip to step 3 Password correct: skip to step 4
	N/A	N/A	3. Password wrong Error alarm and return to service position.
Flashing	PPM	PPM dH FH	4. Set hardness unit Press and to edit, then press to save. It is relevant to user program set on page 12. There is no need to set again. If the setting numbers are modified here for any reason, same change will be made in user program set.
Flashing	200 (PPM) 20 (dH) 30 (FH)	30 ~ 1000 1 ~ 150 1 ~ 250	5. Set the hardness number of inlet Press and to edit, then press to save. It is relevant to user program set on page 12. There is no need to set again. If the setting numbers are modified here for any reason, same change will be made in user program set.
Flashing	0	0 ~ the hardness number of inlet	6. Set the hardness number of outlet Press or to edit, then press to save. "0" means the blending valve function off. It is relevant to user program set on page 12. There is no need to set again. If the setting numbers are modified here for any reason, same change will be made in user program set.

PROGRAM SETTING AND OPERATION

Display	Default	Range	Description
 Flashing	2	2~9	7.Set salt dissolving time(hour) Press or to edit, then press to save.
 Flashing	OFF	ON OFF	8.Whether set the softener to time mode Press or to edit, then press to save. ON — Set the softener to time mode. Regeneration initiates based on the timer. OFF — Keep the defaulted setting of valve mode.
 Flashing	04	00~10	9.Set override day Press or to edit, then press to save. If set 0 day,the softener only can be initiated into regeneration by volume capacity. It is relevant to user program set on page13. There is no need to set again.If the setting numbers are modified here for any reason, same change will be made in user program set.
 Flashing	04:00	00:00~23:59	10.Set regeneration time Press or to edit, then press to save. It is relevant to user program set on page13. There is no need to set again.If the setting numbers are modified here for any reason, same change will be made in user program set.
 Flashing	546	0 182 364 546	11.Set maintenance period(Days) Press or to edit, then press to save. When the maintenance time reaches, the softener need to be maintained by professionals, "0" means it is closed.
 Flashing	OFF	ON OFF	12.Set whether manually input the regeneration time. Press or to edit, then press to save. ON — Manual input is on. OFF — Manual input is closed. Entry Model: If choose OFF,return to service position. Premium Model: If choose OFF,skip to step 17.

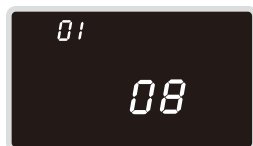
PROGRAM SETTING AND OPERATION

Display	Default	Range	Description
 Flashing	BEB08E: 01 BEB15E: 02 BEB22E: 03	0 ~ 99	13.Set backwash time(min) Press or to edit, then press to save.
 Flashing	BEB08E: 45 BEB15E: 50 BEB22E: 35	0 ~ 99	14.Set Brine drawing time(min) Press or to edit, then press to save.
 Flashing	BEB08E: 02 BEB15E: 02 BEB22E: 02	0 ~ 99	15.Set Rinse time(min) Press or to edit, then press to save.
 Flashing	BEB08E: 04 BEB15E: 03 BEB22E: 05	0 ~ 20	16.Set refill time(min) Press or to edit, then press to save.
 Flashing	OFF	ON OFF	17.Set chlorine producer(Premium Model) Press or to edit, then press to save. ON — The chlorine producer turns on. OFF — The chlorine producer turns off.
 Flashing	1 min	1 - max brine draw time	17.1Set chlorine producing time If choose "ON". press or to edit,press to save and return to the home screen.

PROGRAM SETTING AND OPERATION

5. Advanced query

In service position, simultaneously press  +  and hold for 3 seconds to enter, press  or  to view, short press  to exit and return to service position.



- 1) View the resin volume: BEB08E: 08L
BEB15E: 15L
BEB22E: 22L



- 2) View the current flow(L/min)



- 3) View the peak flow(L/min)



- 4) View the total flow after installation(m³)



- 5) View the total using time after installation(Day)



- 6) View the total regeneration times after installation

PROGRAM SETTING AND OPERATION

07

100-h

7) View the override time for the last two regenerations

08

78-h

8) View the override time for the last regeneration(h)

09

7

9) View the refill time in last proportional regeneration(min)

10

99-d

10) View the remaining maintenance time(Day)

PROGRAM SETTING AND OPERATION

6 Set blending valve

The softener built in blending valve.

Blending valve is defaulted to be closed. The outlet water hardness can be adjusted by blending valve.

Blending valve will affect the hardness of outlet water hardness. Only professional person is allowed to operate. It is necessary to test the water hardness again after open the blending valve.

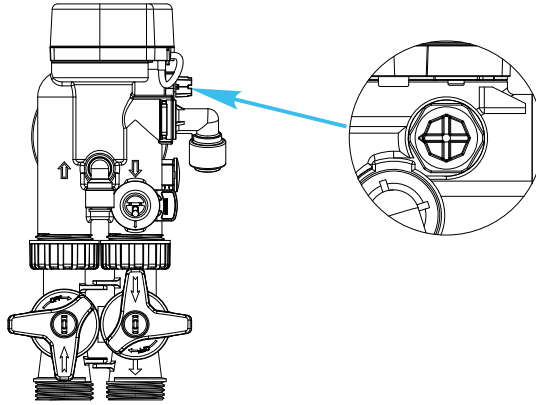


Figure 5

7 Optional chlorine producer(Premium Model)

Chlorine producer will work in brine draw. Chlorine gas can sterilize the resin and keep it effective.

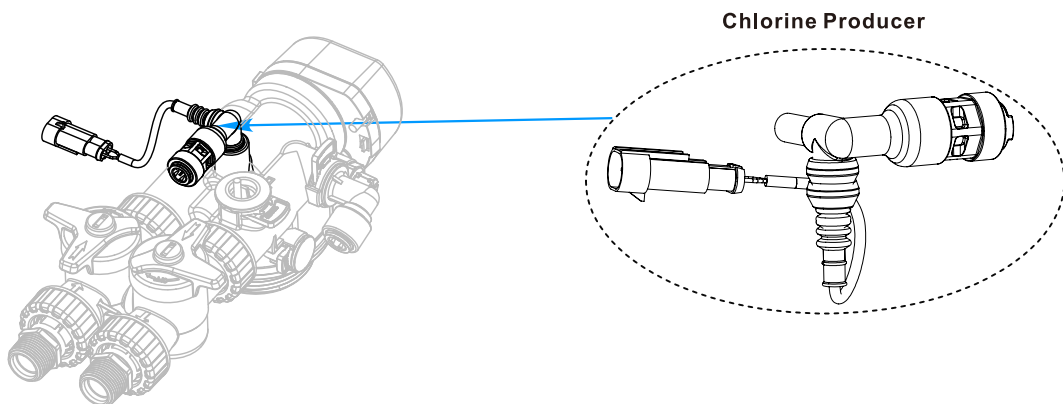


Figure 6

SYSTEM REMINDING AND CHECKING

1. Backup battery(Premium Model)

Backup battery can drive the softener in the safety position when the power supply is cut off. Water leakage risk and water waste can be avoided. Meanwhile, the data will be recorded successively.



Battery power

When the battery power is low, the icon "🔋" is flashing to remind the user to replace the battery.

Power supply on /off

If the softener without battery and power supply off happen during the regeneration, the softener will keep in the current position. The softener will continue to regenerate after calibration when the power supply on. No need to calibrate if the softener is in service position.

If the softener with battery, can keep the softener continuing to work for a month when power failure. Meanwhile, it can drive the softener to regenerate for 10 times during this period.

2. Reminder for maintenance



Maintenance reminding

When the maintenance time reaches, the screen will alternately show the service position and reminding information.

It is defaulted that the water softener has been maintained if the user cancels the maintenance reminder. It will not remind again until reach the next maintenance time.

3. Reminder for low salt(Premium Model)



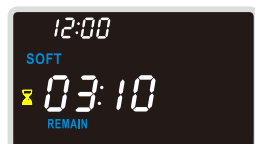
When lack of salt, the screen will show as following:

- 1) The screen will alternately show service position and reminding information.
- 2) Salt adding reminding won't disappear until the salt is added to be higher than the reserved level.

4. Manually regenerate

• Queued regeneration

In service position, short press initiate a queued regeneration. The softener will regenerate at the preset regeneration time of the day. Press again to cancel the queued regeneration.



SYSTEM REMINDING AND CHECKING

- **Manually initiate regeneration**

On service position, press  and hold for 5 seconds, the softener will initiate an immediate regeneration. Press  again will skip regeneration time and proceed to the next step.



All manual regeneration is 100% full regeneration!

5. System errors automatically detect and reminding

If the error show on the display caused by system failures, then it can not be cancelled manually. After errors solved, the softener should be reset manually. Then the error reminder will disappear.



Alternating



Errors reminding

The screen will alternately show "Error" and "Call". Meanwhile.



Errors queries

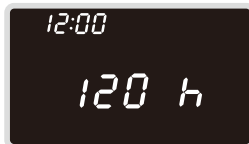
On system errors screen, long press  for 3 seconds to view the error type. Short press  to view the error lasting time.

Err1: Can not locate the service position.

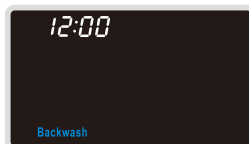
Err2: Optional sensor does not have the signal.

Err3: Electric motor stalled or locked.

Err4: Wrong service position.



Error has been lasting for 120 hours. Short press  to view the error position.



Flashing shows the error position. Short press  back to service position.



If there are several reminder at the same time, priority sequence is error alarm, low salt reminding and maintenance reminding.

SYSTEM REMINDING AND CHECKING

6.Reset

Reset can be tried once any error alarm appears. If the error still exists after reset, please call professionals for more assistance. If the error disappears, the softener will return to the position where the error occurs.



Press + simultaneously and hold for 3 seconds, the screen will show as left

7.Restore factory settings

• Entry Model

Power off the softener,press and hold the button ,then rebuild the power to the softener,the softener will restore to the factory defaulted settings and return to the service position.



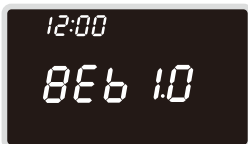
• Premium Model

Power on the softener,press + button and hold for 5s simultaneously,then the softener will restore to the factory default setting and return to the service position.



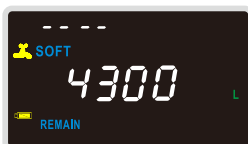
8. View the software version

In service position, simultaneously press + and hold for 3 seconds to enter and view the software version.press again return to service position.



9. Lock Screen(Premium Model)

The screen will be dark and locked if no operation for 1 minute.Please touch any button to light the screen,then press + and hold 3 seconds simultaneously to unlock the screen.



SYSTEM REMINDING AND CHECKING

8. Common Failures

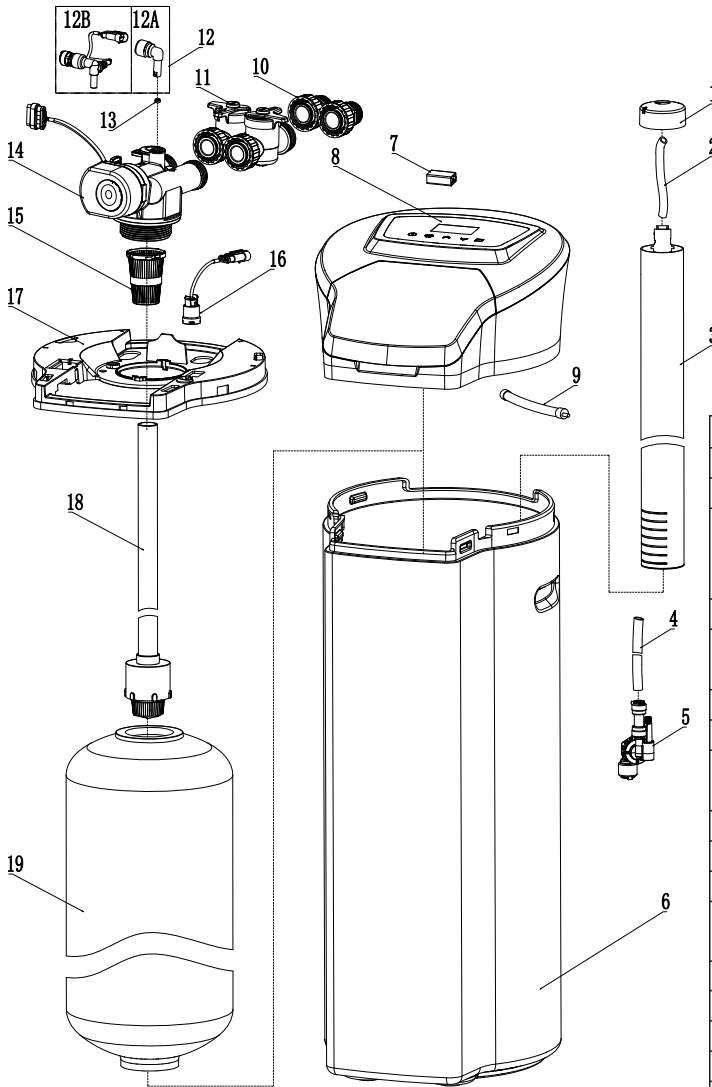
Common Failures	Reason analysis	Solutions
No soft water after regeneration	1. No salt in the brine tank, or there's salt bridge inside the tank.	Adding salt or smash the salt bridge.
	2.Brine pipeline is blocked by impurity.	Disassemble the safety valve, clean the brine pipeline and brine tank.
	3. Drainage pipeline is blocked or freezed.	Clean the drainage pipeline and keep it warm. Make sure it is not twisted.
	4. Injector is blocked.	Open the control valve and clean the injector.
	5. Error for brine draw.	Repair or change safety valve and control valve.
The treated water hardness is higher than setting	1. Bypass valve is not in service position	Adjust the bypass valve to service position.
	2.The inlet and outlet water pipe are installed in reverse.	Install the water inlet and water outlet pipe correctly.
	3.The raw water hardness is higher than setting.	Reset the inlet hardness.
	4. Resin is polluted and invalid.	Contact with the agency and change the resin.
	5.Error for flow meter and water softener can't regenerate.	Change the flow meter if it does not work after cleaning the flow meter.
Salty taste for treated water	1.Low pressure for inlet water makes pipe not fully cleaned.	Install booster pump to increase pressure of inlet water.
	2.Drainage pipeline or D.L F.C is blocked.	Clean up the jams.
Treated water is yellow	1.Treated water is yellow after new installation.	The treated water will be normal after 15 minutes of washing.
	2.Treated water is turbidity.	If softener is not used for a long time, bacteria will grow on the resin. After wash the resin with plenty of water, if the treated water is clean, then you can use the softener normally. Or else you need to change the resin.
No blinking for icon of flow meter	1.Flow meter is broken out.	Clean the flow meter first and replace it if it still doesn't work.
	2.Poor connection with wire of flow meter.	Plug the wire of flow meter tightly or replace wire plug.
Blinking for icon of flow meter when no water outflow	1.There is water leakage for pipeline in the house.	Repair the pipeline with water leakage.



Please contact with professionals for service for new water softener except lack of salt and yellow water!

MAIN COMPONENTS

• Components



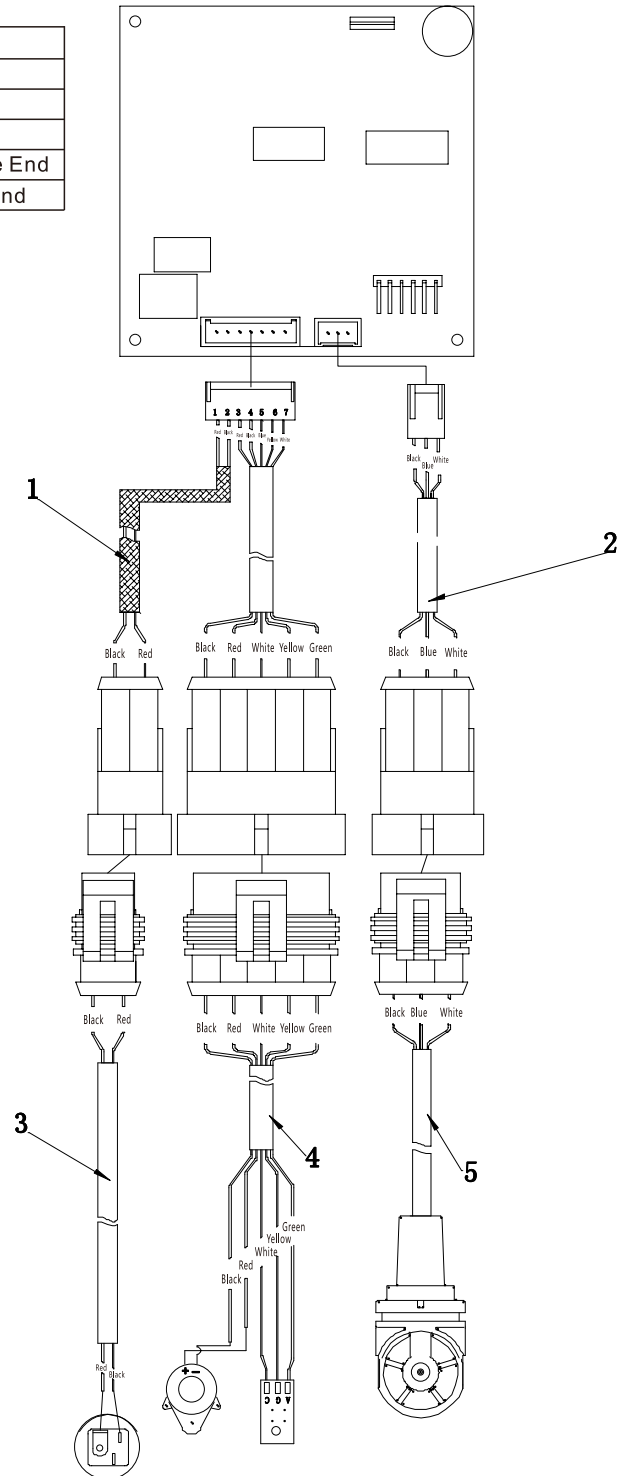
Item	Part No	Description	Quantity
1	1550650	Cover For Safety Valve	1
2	1951001	Brine Pipe	1
3	F1055	Safety Brine Valve Assy(BEB22E)	1
	F1054	Safety Brine Valve Assy(BEB15E)	1
	F1053	Safety Brine Valve Assy(BEB08E)	1
4	1951001	Drainage Pipe	1
5	F2005	Drainage & overflow combined connector(hose pipe)	1
	F2048	Drainage & overflow combined connector(hard pipe)	1
6	※	Brine Cabinet Assy	1
7	1007113	Battery(Premium-Optional)	1
8	F2071	Top Cover Assy(Entry)	1
	F2072	Top Cover Assy(Premium)	1
9	G6125-2	Light Strip(Premium-Optional)	1
10	※	Inlet/Outlet QC	2
11	※	Bypass	1
12	A N4010	Elbow connector for brine line(Entry)	1
	B F0030	Elbow connector with chlorine producer for brine line(Premium)	1
13	※	B.L.F.C Button	1
14	※	Control Valve	1
15	1956146	Top Distributor	1
16	F1013	Low Salt Sensor(Premium-Optional)	1
17	1550641	Tank bracket(Black)	1
	1550641-D	Tank bracket(Gray)	1
18	F2010	Distributor Pilot And Bottom Distributor(BEB22E)	1
	F2011	Distributor Pilot And Bottom Distributor(BEB15E)	1
	F2012	Distributor Pilot And Bottom Distributor(BEB08E)	1
19	1560010	Resin Tank With Resin(BEB22E)	1
	1560013	Resin Tank With Resin(BEB15E)	1
	1560009	Resin Tank With Resin(BEB08E)	1

※ For more options

MAIN COMPONENTS

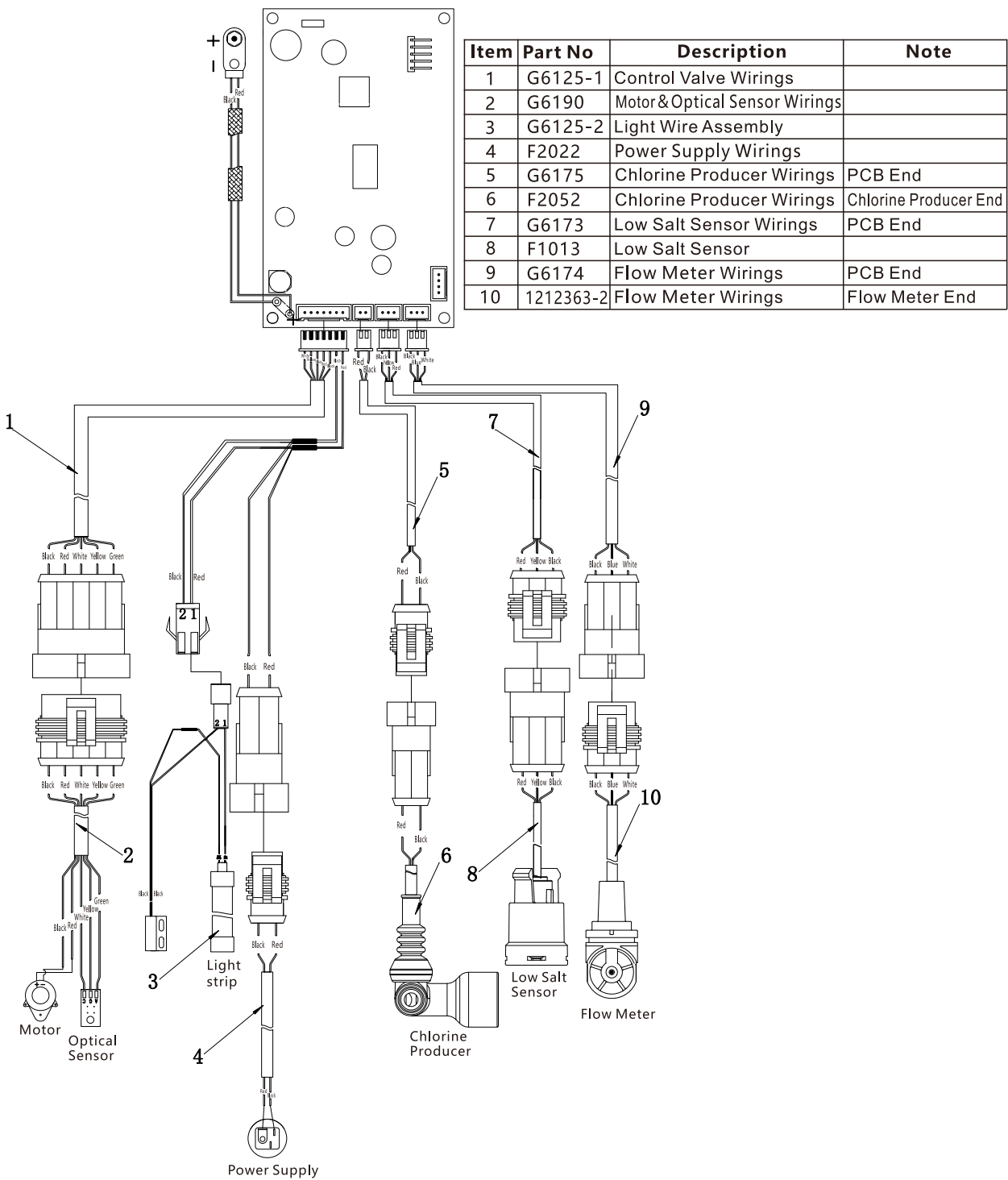
• Wirings-Entry

Item	Part No	Description	Note
1	G6124	Motor&Optical sensor&Power supply Wirings	
2	G6127	Flow Meter Wirings	PCB End
3	F2022	Power Supply Wirings	
4	G6190	Motor&Optical Sensor Wirings	Control Valve End
5	1212363-2	Flow Meter Wirings	Flow Meter End



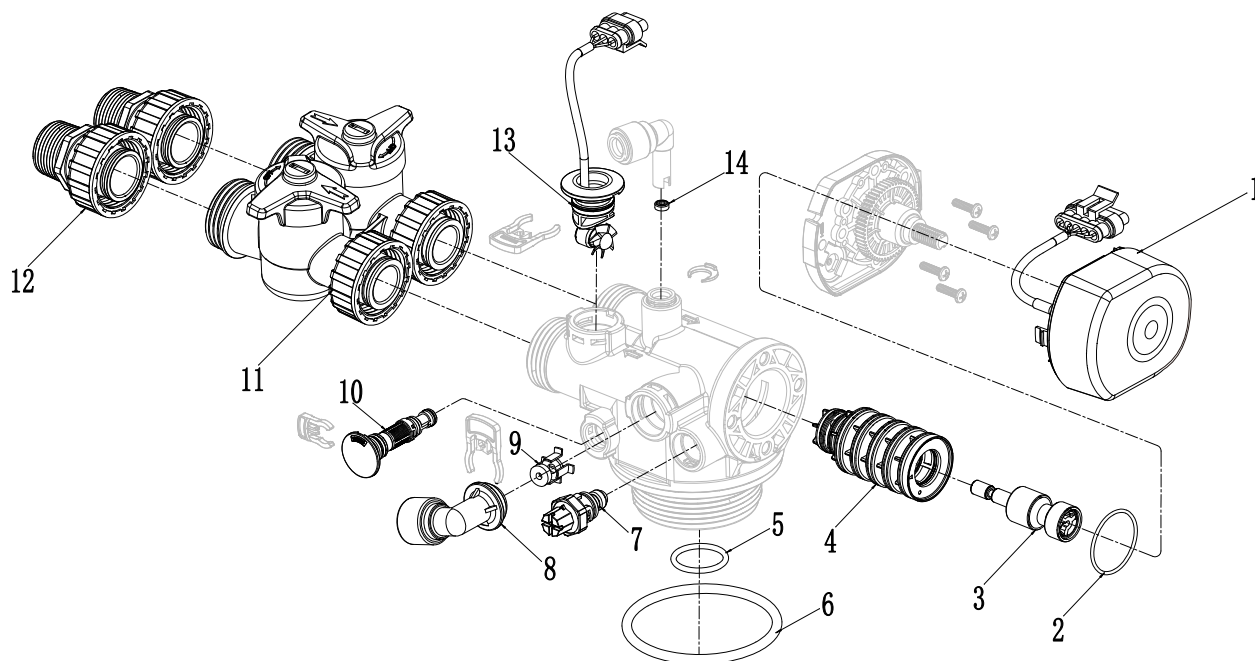
MAIN COMPONENTS

- Wirings-Premium



MAIN COMPONENTS

- Maintenance components



Item	Part No	Description	Quantity
1	F3021	Driver Assembly	1
2	1001072	O-ring	1
3	N4008	Piston Assembly	1
4	N4007	Seals/Spacer Assembly	1
5	1001102	O-ring	1
6	1001007	O-ring	1
7	1001147	O-ring For Blending Valve Assembly	1
8	1001056	O-ring	1
9	✖	D.L.F.C Button	1
10	✖	Injector Assembly	1
11	1001013	O-ring For Bypass Assembly	2
12	1001013	O-ring For QC Assembly	2
13	1001165	O-ring For Flow Meter	1
14	✖	B.L.F.C Button	1

✖ For more options

