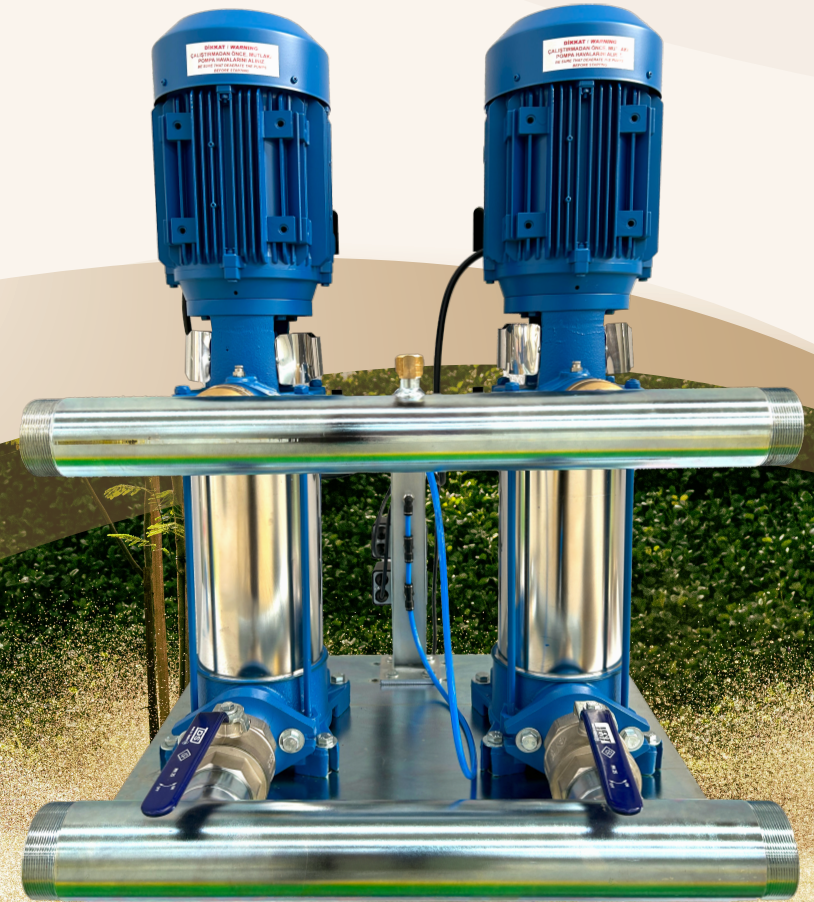


Bader Motor Technology's water pump increases water pressure and flow, ensuring continuous and reliable water supply. This technology is particularly beneficial in areas with low or irregular water pressure. Thanks to its energy-efficient motor system, it provides high performance while reducing operating costs. Its compact design allows for easy integration into existing water systems. This water pump maintains constant water pressure, enhancing the efficiency of devices and ensuring user comfort.



WATER BOOSTER PUMPS

MAINTENANCE/ASSEMBLY
USER MANUAL



Contents

| | | |
|-------|---|---|
| 1 | BASIC INFORMATION | 4 |
| 1.1 | CVB Series Boosters | 4 |
| 1.2 | Areas of Use | 4 |
| 1.3 | Places not to be used | 4 |
| 1.4 | Lifetime | 4 |
| 2 | INSTRUCTIONS FOR USE | 4 |
| | Warnings..... | 4 |
| 2.1 | General Instructions..... | 4 |
| 2.2 | Operation and Maintenance Instruction | 4 |
| 3 | TRANSPORT/ASSEMBLY/STORAGE | 5 |
| 3.1 | Transport | 5 |
| 3.1.1 | Warning..... | 5 |
| 3.1.2 | Lifting and Shipment | 6 |
| 3.2 | Installation/Assembly | 6 |
| 3.3 | Booster Installation Diagram | 6 |
| 3.3.1 | Site Selection..... | 7 |
| 3.3.2 | Water Suction Installation..... | 7 |
| 3.3.3 | Installation of Float Level Switch..... | 7 |

| | | |
|-------|---|----|
| 3.3.4 | Pressure Switch Adjustment..... | 8 |
| 3.3.5 | Electricity Connection..... | 8 |
| 3.3.6 | Commissioning | 8 |
| 3.4 | Storage | 8 |
| 4 | CONTROL PANEL USAGE | 9 |
| 4.1 | Single and Multiple Booster Boards | 9 |
| 4.1.1 | Single Pump Control Panel Exterior View..... | 9 |
| 4.1.2 | Single Pump Control Panel Interior View | 9 |
| 4.1.3 | Single Pump Booster Operation Settings..... | 9 |
| 4.1.4 | Single Booster Pump Connection Diagram..... | 10 |
| 4.1.5 | Double Pump Control Panel Exterior View | 10 |
| 4.1.6 | Double Pump Control Panel Interior View | 11 |
| 4.1.7 | Double Pump Connection Diagram | 11 |
| 4.1.8 | Booster Operation Settings | 11 |
| 4.1.9 | Error Codes | 12 |
| 5 | POSSIBLE FAULTS and SOLUTIONS | 12 |
| 6 | MAINTENANCE and REPAIR..... | 12 |
| 6.1 | Maintenance Instructions | 12 |
| 6.1.1 | Monthly Maintenance Recommended to be Performed by the User ... | 12 |

6.1.2 Before Calling for Service 13

7 SERVICE 13

8 SPARE PARTS SUPPLY 13

9 GUARANTEE 13

9.1 Guarantee Terms 13

9.1 Out of Warranty Conditions..... 14

9.2 Procedure for Defective Products..... 14

10 AUTHORIZED DEALERS..... 14

11 COMMUNICATION 14

12 CERTIFICATES 15



BADER MOTOR TECHNOLOGY



BADER MOTOR TECHNOLOGY

1 BASIC INFORMATION

1.1 CVB Series Boosters

CVB Series Boosters; These are the systems used to transport water from one point to another by pressurising it, and to increase the pressure in cases where the city mains water pressure is insufficient.

CVB series booster pumps are systems that are assembled on a common chassis and can be manufactured with 1, 2 and 3 pumps and optionally can be manufactured with more pumps, valves in the suction line, check valves in the discharge line, electrical panel unit, liquid level meter (floater).

1.2 Areas of Use

Boosters are devices that ensure the use of water at sufficient pressure and quantity in residential and commercial buildings, hospitals and schools, hotels and holiday villages, water treatment systems, general pressurised water supply and industrial applications.

1.3 Places not to be used

It is absolutely not suitable to use CVB Series booster pumps for liquids containing abrasive (abrasive), liquids containing solid and fibrous objects, flammable and explosive liquids; if the conditions are not complied with, our company cannot be held responsible for any problems that may occur and the pump will be out of warranty in case of any malfunction that may occur.

1.4 Lifetime

The service life of the product is 10 years as published in the communiqué of the Ministry of Trade on 'After Sales Services Regulation.

KK.01 /22.12.2021/00/

2 INSTRUCTIONS FOR USE.

Warnings

Please read this manual carefully before you start installing the product. The use and operation of the product must comply with TSE safety standards. The necessary operations must be carried out meticulously and skilfully. Pay attention to the commissioning and installation instructions. Follow all safety, maintenance and security instructions. Read the warranty conditions carefully. Take care to choose the type of pump with suitable features for your needs and consult our technical department.

2.1 General Instructions

The purpose of this user manual is to give information to the users about the installation, maintenance and possible malfunctions of the booster; to explain the transport, storage and warranty conditions.



In order to prevent misuse of the booster, the instructions given in this manual should be carefully examined and followed. Operation and maintenance must be performed by authorised and qualified personnel. It should be known that repairs or modifications made by unauthorised persons will not be covered by the warranty

2.2 Operation and Maintenance Instruction

- ❖ The booster should be installed in a sheltered location that is not exposed to external influences, in the immediate vicinity of the reserve water tank.
- ❖ The booster must be installed in a place where there is no danger of freezing and explosion.
- ❖ The booster room should be closed, damp-free and ventilated.

KK.01 /22.12.2021/00/

- ❖ The booster must be suctioned from the reserve water tank. **suction connection directly to the city network must never be made.**
- ❖ The suction line pipe should be as straight and short as possible in the appropriate diameter, excessive fittings should be avoided in the suction line.
- ❖ **Booster suction must be connected to the water tank with a valve, all connections must be absolutely leak-proof.** If the booster is suctioning from a well or cistern, a separate suction pipe for each pump and a bottom flap larger than the diameter of the suction pipe should be used at the end..
- ❖ In order to disassemble and assemble the booster, it is necessary to install a valve on the inlet and outlet parts.
- ❖ Dirt trap filter should be placed in the tank filling pipe.
- ❖ Tank and suction line must be cleaned from all kinds of blocking foreign materials.
- ❖ The tank should be filled with water so that it is higher than the pump.
- ❖ The suction valves must be opened completely by loosening the bleed screw shown in Figure 2.1 on the pumps.



Figure 2.1 Pump bleed screw

- ❖ The switches controlling the pumps should be turned on and off for a short time and for test purposes when they are in manual position. The direction of rotation of the pumps should be checked according to the arrow mark on the pumps. Make sure that the motor rotates in the direction of the arrow (Figure 2.2)



Figure 2.2 Pump rotation directions.

- ❖ If the motors rotate in the opposite direction on the fuse **the direction of rotation of the pump must be corrected by changing the direction of any two phases.**
- ❖ The valve on the pressure line should be opened and closed slowly, the stop and start pressures of the booster should be checked, and if necessary, the lower and upper pressures on the pressure switches should be readjusted.
- ❖ Make sure that the pump is bled before starting the pump.
- ❖ Electrical connection of the booster must be made to the electrical panel.
- ❖ The electric motor must not be energised directly.
- ❖ **Unauthorised personnel should be prevented from interfering with the booster panel.**

3 TRANSPORT/ASSEMBLY/STORAGE.

3.1 Transport

3.1.1 Warning

- ❖ In order not to cause any accident, strictly follow the rules in the workplace.
- ❖ Wear gloves, steel-tipped shoes and helmet during handling and installation work.
- ❖ Use forklifts, cranes or lifting ropes to lower wooden crates, packs, parcels, packages or boxes, depending on their volume, weight and structure.
- ❖ Check whether there is any damage on the booster during the transport of the booster. If necessary, call our nearest dealer. **Do not use engine hooks, suction or discharge collectors as means of transport.** Take care to place the device carefully on the floor.(Figure 3.1)

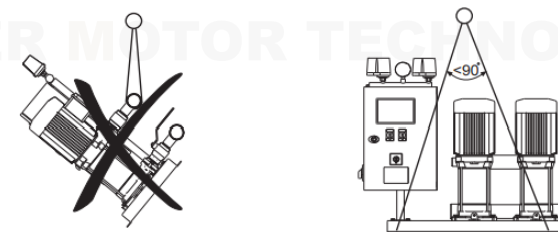


Figure 3.1 Transport booster

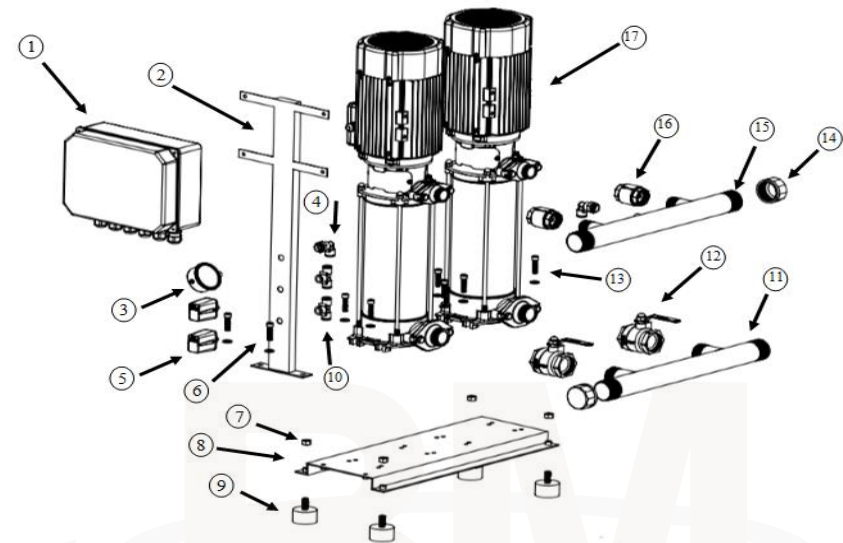
3.1.2 Lifting and Shipment.

- ❖ The booster must be transported using a suitable transport device.
- ❖ The booster group should always be lifted and transported vertically.
- ❖ Boosters must be transported in protected packaging and fixed with screws on wooden pallets.
- ❖ Since large hydrophores are unpackaged, they should be lifted from the main chassis with the help of slings..
- ❖ Never stand under or next to the lifted load.
- ❖ The load must not be kept lifted for longer than the required time.
- ❖ Acceleration and braking operations during lifting must be carried out in such a way that they do not pose a danger to persons.

3.2 Installation/Assembly

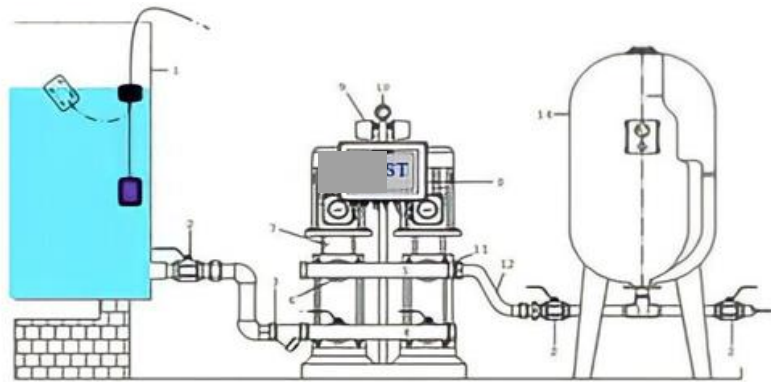
Use a sling when lifting and moving the booster unit. Protect against external weather conditions and freezing. There should be no obstruction to the normal air flow for cooling through the fan cover holes of the motors. The booster should be placed on a flat concrete or equivalent ground with 4 rubber wedges supplied. Larger industrial type hydrophores should be fixed to the ground with suitable bolts and dowels.

3.3 Booster Installation Diagram.



| | | | |
|---|-------------------|----|---------------------|
| 1 | Control Panel | 10 | T Hose Fitting |
| 2 | Panel Stand | 11 | Suction Collector |
| 3 | Manometer | 12 | Ball Valve |
| 4 | 90 Hose Fittings | 13 | Bolt |
| 5 | Pressure Switch | 14 | Blind Plug |
| 6 | Panel Foot Bolt | 15 | Discharge Collector |
| 7 | Nut | 16 | Check Valve |
| 8 | Pedestal | 17 | Electric Motor |
| 9 | Rubber Wedge Foot | | |

Table 1 Installation equipment list.



| Water Tank (reserve tank) | Booster System | Pressure Tank |
|---------------------------|--------------------|-------------------|
| 1. reserve tank | 6. check valve | 11. record |
| 2. valve | 7. pump | 12. flexible pipe |
| 3. dirt trap | 8. control panel | 13. float valve |
| 4. input collector | 9. pressure switch | 14. pressure tank |
| 5. output collector | 10. manometer | |

Figure 3.3 Installation.

3.3.1 Site Selection.

- ❖ The place where the booster will work must be closed to protect from external factors such as rain and frost.
- ❖ It should be placed in such a way that it is not affected by heat sources such as burners and boilers that may be around it.
- ❖ Gaps should be left around the booster for maintenance and repair purposes..
- ❖ If the booster is to be fed from the tank, the distance (horizontally) between the tank and the booster should be maximum 10 metres.
- ❖ There must be at least 80 cm clearance around the product in all directions.

3.3.2 Water Suction Installation.

- ❖ The booster is installed in a sheltered location not exposed to external influences, in the immediate vicinity of the reserve water tank.
- ❖ The booster must be suctioned from the reserve water tank, **the suction connection directly to the city network must never be made.**

- ❖ The suction line pipe should be of suitable diameter, as straight and short as possible, and the use of excess fittings in the suction line should be avoided.
- ❖ A valve with a diameter larger than the suction diameter of a booster must be connected to the booster suction water tank, all connections must be absolutely leak-proof.
- ❖ If the booster is suctioning from a well or cistern, a bottom valve one larger than the diameter of the suction pipe should be used at the end of the separate suction pipe for each pump.

3.3.3 Installation of Float Level Switch.

- ❖ Package booster pumps are delivered with a level switch (float switch) with a cable length of 5 m connected to their panels. The purpose of the level switch is to control the level of water in the tank and when the water in the tank drops below a certain level, the booster automatically stops the operation and prevents the pumps from running dry and burning. When the tank is filled with sufficient water again, the level switch automatically restarts the booster. It is of great importance for the regular operation of the booster that the level switch is suspended into the tank by adjusting the level correctly and that the cable is fixed on the tank so that this setting is not disturbed again during use. For this purpose, the level switch should be suspended into the tank by adjusting it so that it is approximately 10 - 15 cm higher than the water flow outlet of the tank connected to the booster. In order to prevent the cable from floating free in the water in a disorganised manner and to perform a more organised installation, it is useful to first pass the cable through a pipe and then hang it into the tank with this pipe.
- ❖ The installation described above is valid for applications where the water tank is at the same level or higher than the booster. In applications where the water tank is lower than the booster and the booster operates by suction, the cable of the level switch should be fixed on the suction pipe and the level switch should be adjusted so that it remains 15-20 cm higher than the suction flap in the sagging position. If the water in the tank falls below the set switch level, the operation of the booster is automatically prevented. (Figure 3.4).

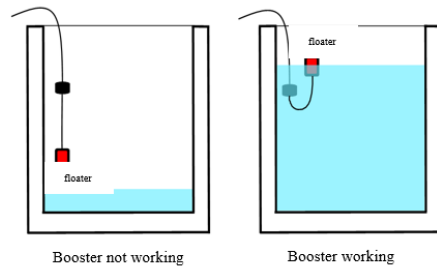


Figure 3.4 Floater operation status

3.3.4 Pressure Switch Adjustment

Don't tamper with the setting of the pressure switch, which is sent from the factory as adjusted, during the warranty period. Necessary adjustments will be made by authorised personnel during commissioning..

3.3.5 Electricity Connection

- ❖ Single or multi-pack hydrophores operate with 220 single phase and 380 Volt - 50 Hz 3 phase voltage. For an uninterrupted and problem-free operation, the voltage should not fluctuate more than + 10%. If there are greater fluctuations in the network, a suitable voltage regulator must be used.
- ❖ Delayed W automat group fuse should be used in the mains connections of the device and the connection should be made by drawing a cable of suitable cross-section from the fuse to the panel. In selecting the amperage value of the delayed type W automat fuse, the current (A) drawn by each pump must be read on the motor label and multiplied by the total number of pumps in the hydrophore.
- ❖ It is the responsibility of the user to make the appropriate electrical supply cable connection to the panels of single or multi-pack booster pumps. For this purpose, the connection between the fuse group and the panel must be made with a 4-core (three phase, one neutral) cable selected in the correct cross-section considering the motor power and distance.

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3.3.6 Commissioning

The booster system is made in the manner described above; Firstly, after the mechanical assembly (valves are closed) and then the electrical connection (fuses are closed) is completed, commissioning and start-up operations are carried out by authorised personnel in the following order.

- ❖ The tank and suction line must be cleaned from all kinds of foreign materials such as dirt, burrs, construction waste.
- ❖ The tank must be sufficiently filled with water (at least 1.5 m higher than the pump suction/discharge axis).
- ❖ The bleed screw on the pumps must be loosened.
- ❖ The suction valves should be fully opened and the water in the tank should be filled into the pumps with its own flow and the air of the pumps and suction line should be discharged by flowing out of the hole of the air screw. If this does not happen by itself, the pumps should be filled with water from outside..
- ❖ The normal operating position of the booster is the Automatic position of the pump switch.
- ❖ After a few hours of operation, all valves should be closed and the dirt trap (if present in the system) installed on the suction line should be opened and cleaned..
- ❖ All these works should be done by qualified and expert persons.

All these operations must be carried out in full compliance with occupational safety rules.

3.4 Storage

- ❖ If the installation of the booster is not carried out immediately, the booster should be stored in a clean, dry, frost-free place where the ambient temperature does not change much.
- ❖ Necessary precautions should be taken to protect the booster from moisture, dust and foreign substances.
- ❖ From time to time (e.g. once a week), the motor fan should be rotated by hand a few turns to avoid pitting of the bearing surfaces and jamming of pump.

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4 CONTROL PANEL USAGE

4.1 Single and Multiple Booster Boards.

4.1.1 Single Pump Control Panel Exterior View.

The control panel is a panel that allows monitoring the operating status and error details of pumps and controlling these pumps via the screen in single-pump hydrofor systems. It contains Up/Down and Set buttons for navigating within the panel and adjusting parameters. System parameters can be easily adjusted through the parameter menu associated with the Set/Up/Down buttons. There is one on-off switch on the panel. The system can be turned on and off using this switch without the need to open the panel cover. (Figure 4.1)

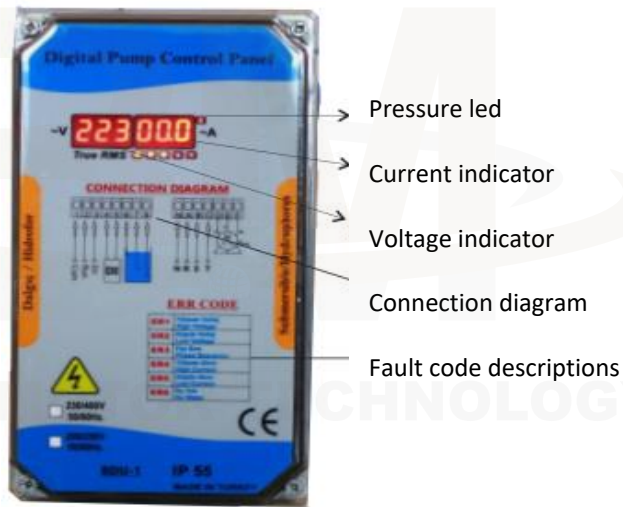


Figure 4.1 Exterior view of single booster pump panel

4.1.2 Single Pump Control Panel Interior View

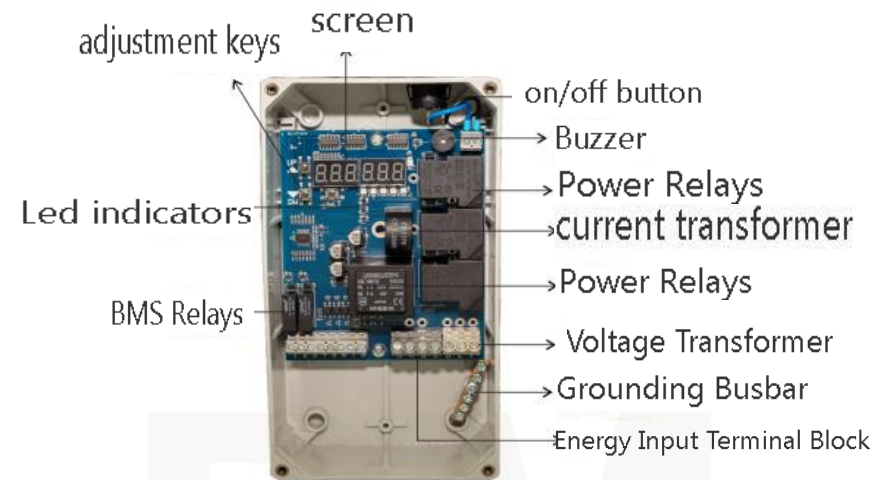
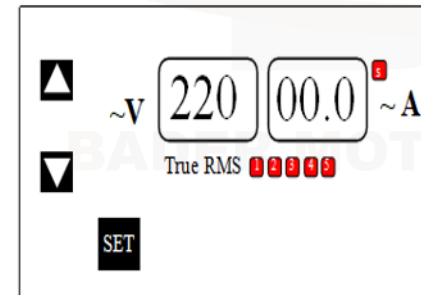


Figure 4.2 Single booster pump panel interior view

4.1.3 Single Pump Booster Operation Settings



The screen on the side is the main work screen. In this screen, the measured current and voltage values can be monitored. (V) screen shows the voltage and (A) screen shows the current. SET button is pressed once to set upper voltage, lower voltage, upper current, submersible mode selection. The following screen appears.

- 1 Illuminates when the pressure switch or standard input is active.
- 2 Lights when the L1 phase is displayed. Flashes on phase fault.
- 3 Lights when the L2 phase is displayed. Flashes on phase fault.
- 4 Lights when the L3 phase is displayed. Flashes on phase fault.
- 5 Flashes in case of current fault.
- 6 Flashes when there is no water in the tank or when the electrodes cannot see the water.

- ▲ If the key is pressed and held for 3 seconds, OFF is displayed on the current display and the system output is switched off. If it is pressed and held for 3 sec. again, the current measurement screen is restored and the system continues to operate with the information received from the pressure switch..cannot see the water.

| | | |
|------|------|--|
| Pr 1 | 260 | When we press the Set button, the screen on the side appears. This screen shows the upper voltage value. Factory output is 260V. It can be changed with the help of the Up / Down keys. the SET key we want is pressed. The value we entered is memorised. |
| Pr 2 | 170 | The lower voltage set value screen appears. The factory setting is 170V. Set to the desired value with the Up / Down buttons and press the SET button and the value is saved in the memory. |
| Pr 3 | 15.0 | The sub current set value screen appears. Set to the desired value with the Up / Down buttons and press the SET button and the value is saved in the memory. |
| Pr 4 | 02.0 | The sub current set value screen appears. Set to the desired value with the Up / Down buttons and press the SET button and the value is saved in the memory. |
| Pr 5 | 003 | Error delay time setting. It allows us to set how long to wait when the device fails due to current error or voltage error. The setting is seconds. |
| Pr 6 | 001 | If (0) is selected, booster mode is selected. If (1) is selected, submersible mode is selected. |
| Pr 7 | 001 | It is the well filling setting in submersible mode. It is set in minutes. |

4.1.4 Single Booster Pump Connection Diagram

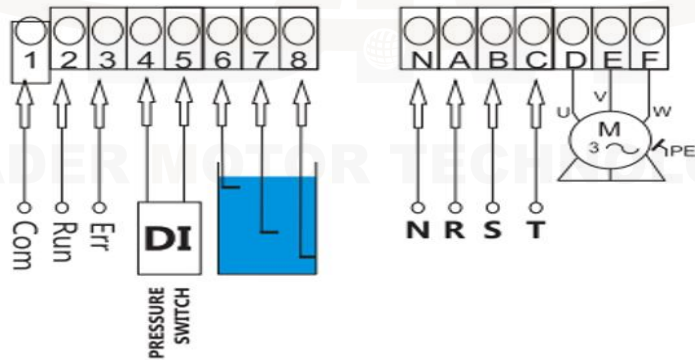


Figure 4.3 Single booster pump connection diagram.

4.1.5 Double Pump Control Panel Exterior View

The control panel is a panel that allows to monitor the operating status and error details of the pumps on the screen and to control these pumps in single and multi-pump booster systems. In addition to these; there are Up / Down buttons that allow to navigate in the menu and make settings, Automatic / Manual selection buttons that determine the operating mode of each pump, Switch, Pump operation and automatic operation warning LEDs and Reset, Esc and Set buttons. System parameters can be easily adjusted from the related setting menu with Set/Esc/Up/Down buttons.

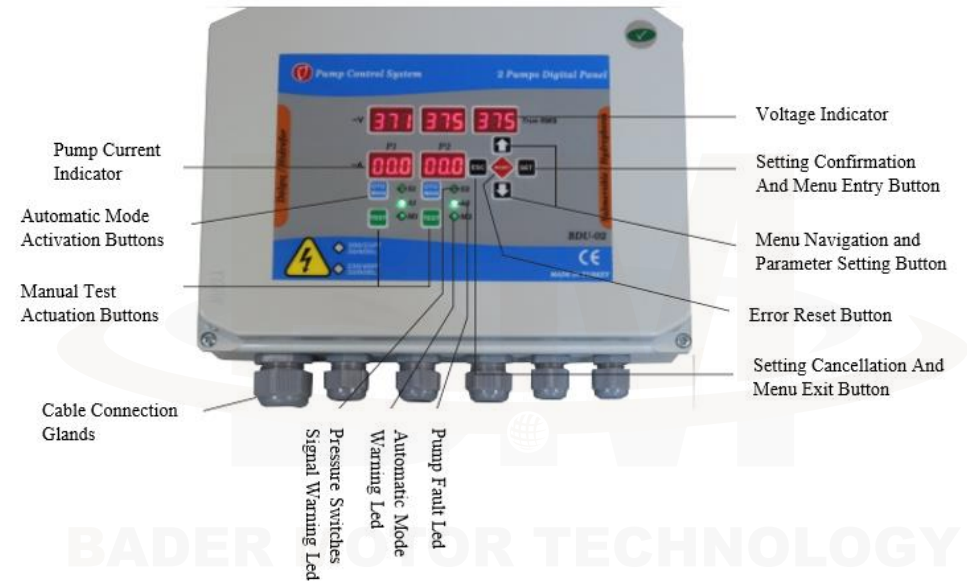


Figure 4.4 Double Booster Pump panel exterior view.

4.1.6 Double Pump Control Panel Interior View

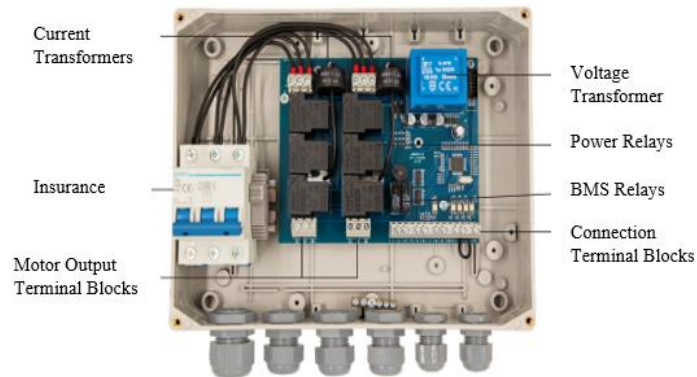


Figure 4.5 Double booster pump panel interior view.

4.1.7 Double Pump Connection Diagram

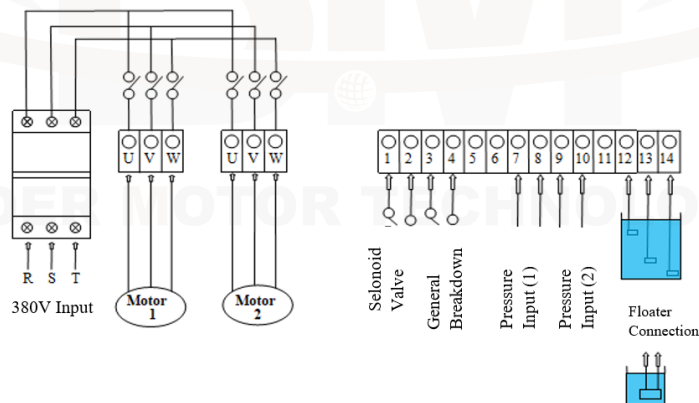


Figure 4.6 Double booster pump connection diagram

4.1.8 Booster Operation Settings

- ◆ S1 1. Pressure switch illuminates when the input is active
- ◆ A1 1. Lights up when the pump is running in automatic mode
- ◆ M1 1. Lights up when the pump is running in manual mode
- ◆ S2 1. Pressure switch illuminates when the input is active
- ◆ A2 1. Lights up when the pump is running in automatic mode
- ◆ M2 1. Lights up when the pump is running in manual mode

| | | |
|------|------|--|
| P 1 | 430 | When we press the set key, we see the screen on the left. This screen shows the upper voltage set value (factory output voltage 400V). After setting the desired set value, press the SET button and the values we have entered are memorised and the next menu appears. |
| P 2 | 320 | The lower voltage set value is displayed and the factory setting is 320V. It can be changed with the help of Up / Down buttons. After setting the desired set value, press the SET button and the value we have entered is memorised. |
| P 3 | 15.0 | The upper current set value screen appears. Set to the desired value with the help of Up/Down buttons and press SET button and the value is saved. |
| P 4 | 02.0 | The sub current set value screen appears. Set to the desired value with the help of Up/Down buttons and press SET button and the value is saved. |
| P 5 | 003 | The fault delay time is the same. It allows us to set how long to wait when the device fails due to a current error or voltage error. The setting is seconds. |
| P 6 | 001 | If (0) is selected, it is inactive. If (1) is selected, it is active. |
| P 7 | 144 | Self-test standby time setting in hours. |
| P 8 | 030 | Automatic test run time setting in seconds. |
| P 9 | 010 | 1.Pump total operating hours. |
| P 10 | 010 | 2.Pump total operating hours. |

4.1.9 Error Codes

- Er1:** High voltage fault.
- Er2:** Low voltage fault.
- Er3:** Phase sequence error
- Er4:** P1 high current fault.
- Er5:** P1 low current fault.
- Er6:** P2 low current fault.
- Er7:** P2 low current fault.
- Er8:** No water error



5 POSSIBLE FAULTS and SOLUTIONS

Always disconnect the power supply of the booster before maintenance and troubleshooting.

| FAILURE | REASON | TROUBLESHOOTING |
|--|---|--|
| Booster not working. | <ul style="list-style-type: none"> ✓ There is no electricity. ✓ The fuse is blown, the motor or the supply cable may have short-circuited. ✓ Thermal switch is waste. | <ul style="list-style-type: none"> ✓ Provide electricity. ✓ Repair the motor or replace the cable. ✓ Reset. |
| Booster does not pump water, intermittent or low water supply. | <ul style="list-style-type: none"> ✓ The pipe is blocked or the valve is stuck. ✓ The pump does not pump water because it is not filled with water, there is a leak in the suction pipe or vertical flapper, or the mechanical seal is leaking water. | <ul style="list-style-type: none"> ✓ Remove, clean or replace the pipe. ✓ Fill the pump with water. Reduce the level difference of the suction pipe or vertical flapper. Use smaller diameter pipe. Check the vertical flapper or use a larger diameter flapper. ✓ Reduce the level difference. |

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| | | |
|--------------------------------|--|---|
| | <ul style="list-style-type: none"> ✓ Level difference or suction resistance. ✓ Incorrect direction of rotation (three-phase motors) ✓ Air in the suction pipe or pump. | <ul style="list-style-type: none"> ✓ The direction of rotation is corrected by changing the location of the phase terminals on the electric fuse. ✓ The direction of rotation is corrected by changing the phase terminals on the electric fuse.. |
| Pumps are noisy and vibrating. | <ul style="list-style-type: none"> ✓ Pumps are cavitating. ✓ Worn motor bearing or pump bearing. ✓ There is foreign matter between the stationary and rotating parts of the pump. | <ul style="list-style-type: none"> ✓ Restrict the flow. See 2 for possible cause. ✓ Replace bearings and housings. ✓ Clean or repair the pump. |
| Pump reverses when stopped. | <ul style="list-style-type: none"> ✓ Suction pipe leaking. ✓ Damaged check valve or vertical valve. ✓ Air in the suction pipe. | <ul style="list-style-type: none"> ✓ Repair or replace. ✓ Change. ✓ Evacuate the air. |
| Pumps do not work alternately. | <ul style="list-style-type: none"> ✓ Incorrect pressure switch setting. ✓ Faulty inverter board. | <ul style="list-style-type: none"> ✓ Adjust pressure switch, replace if broken. |

6 MAINTENANCE and REPAIR

6.1 Maintenance Instructions

6.1.1 Monthly Maintenance Recommended to be Performed by the User

- ❖ Electrical connections are checked.
- ❖ Valves are checked for robustness.
- ❖ The pump and its motor are checked for robustness.
- ❖ Pressure gauges must be checked.
- ❖ Pressure switch is checked for stability.
- ❖ Pompa ve kolektörlerde sızıntı kontrolü yapılmalıdır.
- ❖ It is checked whether the water level meter (float) is working or not.
- ❖ Check the cleanliness of the tank water inlet filter.
- ❖ Water tank cleanliness should be checked.

The above maintenance should be performed by the user. In case of any negativity, technical service should be contacted..

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6.1.2 Before Calling for Service.

- ❖ Whether the pump in the booster system is making air or not,
- ❖ Whether there is (sufficient) water in your tank,
- ❖ Whether electricity is supplied to the panel at the specified values,
- ❖ Whether the motor thermal protections are normal,
- ❖ Whether the tank outlet check valve leaks back or not (1-pump systems)
- ❖ Whether the pressure switch setting is correct,
- ❖ Whether the inlet valves are open,
- ❖ Whether there is a blockage in the installation after the booster,
- ❖ Whether there is a blockage in the dirt trap before the booster,
- ❖ Expansion tank gas pressure within the specified pressure range,
- ❖ If used, check whether there is any blockage in the filters connected to the booster outlet..



Have the service maintenance periods of the purchased booster group products done every 6 months. Maintenance is important for efficient operation and longer life of the product. Products that are not regularly maintained will be out of warranty..

7 SERVICE

During the warranty period (2 years), malfunctions occurring within the scope of the warranty are repaired free of charge by our authorized services.

8 SPARE PARTS SUPPLY

You can contact our company or our authorized services for spare parts supply.

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9 GUARANTEE

9.1 Guarantee Terms

- ❖ The warranty period starts from the date of delivery of the product and lasts for 2 years.
- ❖ All parts of the product, including all parts of the product, are covered by our company's warranty.
- ❖ If the product fails within the warranty period, the time spent in repair shall be added to the warranty period.
- ❖ The repair period of the product is 20 working days. This period starts from the date of notification to the service station, or in the absence of a service station, to the seller, dealer, agent, representative, importer or manufacturer of the goods.
- ❖ In the event that the product fails due to material and workmanship defects within the warranty period, it will be repaired without any charge under the name of labor cost, replaced part cost or any other name..
- ❖ The product;
 - ✓ Continuous inability to use the product as a result of more than two repetitions of the same malfunction or more than four occurrences of different malfunctions within one year, provided that it remains within the warranty period from the date of delivery,
 - ✓ Exceeding the maximum time required for repair,
 - ✓ In the absence of a service station, if it is determined that it is not possible to repair the malfunction with a report issued by one of the dealer, dealer, agency, representative, importer or manufacturer, respectively, free replacement will be made..
- ❖ Malfunctions caused by the use of the product contrary to the points in the user manual are not covered by the warranty.
- ❖ For problems that may arise regarding the warranty certificate, they can apply to the Ministry of Industry and Trade General Directorate for the Protection of Consumers and Competition.

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9.1 Out of Warranty Conditions

Faults not covered by the warranty are as follows:

- ❖ Malfunctions caused by installation, use and maintenance operations performed without following the rules specified in the User Manual.
- ❖ In case of intentional damage,
- ❖ Damage and malfunctions caused by misuse.
- ❖ Damages and malfunctions caused by faulty installation and incomplete installation. Damage and malfunctions caused by transportation, vibration, storage, physical impacts, chemical factors and environmental conditions.
- ❖ Damages and failures caused by fire, lightning, flood, earthquake, freezing and other natural disasters.
- ❖ Damage and malfunctions caused by not using a suitable electrical panel.
- ❖ Damages and failures due to incorrect fluid selection, transportation of fluids containing solids, or chemical properties and contamination of the fluid.
- ❖ 220 and 380 Volt mains voltage drop, rise, phase interruption and damage and malfunctions caused by imbalances between phases.
- ❖ Damages, malfunctions and complaints arising from the inappropriateness or inadequacy of the cables used in the electrical installation.
- ❖ Motor combustion and damage caused by water ingress into electric motors.
- ❖ Damages and malfunctions caused by waterless operation of the pumps are not covered by the warranty..

9.2 Procedure for Defective Products

- ❖ In case of malfunction of the product you have purchased, our company is contacted before sending the product and preliminary information about the malfunction and the product is given and approval is obtained..
- ❖ The product specified as defective is forwarded to the service of the importer or manufacturer, examined and approved.
- ❖ If no defect is detected by the warranty provider, the product is returned to the customer.
- ❖ If there is an out-of-warranty malfunction and if it can be repaired, it will be repaired at a cost by obtaining approval from the customer.

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- ❖ The product that is determined by the warranty provider to be defective and within the scope of the warranty shall be processed for repair. If the product cannot be repaired, a new one will be issued. If the stock status is not available, the equivalent is offered by deciding with the customer.
- ❖ Products sent for repair and maintenance must be packed in such a way that they will not be damaged in cargo. Unpacked products will not be received.
- ❖ For products sent for repair and maintenance, the shipping fee is paid by the sender.

10 AUTHORIZED DEALERS

Website, address and contact information of authorized dealers and dealers are listed.

11 COMMUNICATION

www.badermotor.com

Bader Motor Teknolojileri SAN. TİC. A. Ş.

Sanayi OSB Mah. EOSB 5. Kısım 47. Yol. No: 15/1 Yazıkonak/ ELAZIĞ
+90 424 503 44 44

Mersis No: 0129062228000001

Tax No: Hazar V.D. 129 062 22 80

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12 CERTIFICATES

