

ResiBoost System

QUICK START GUIDE

This guide describes the basic installation procedure for a ResiBoost System.

Refer to the Installation and Operation Manual for detailed installation instructions.

Always refer to the local and/or national regulations, legislation, and codes in force regarding the selection of the installation site, plumbing, and power connections.

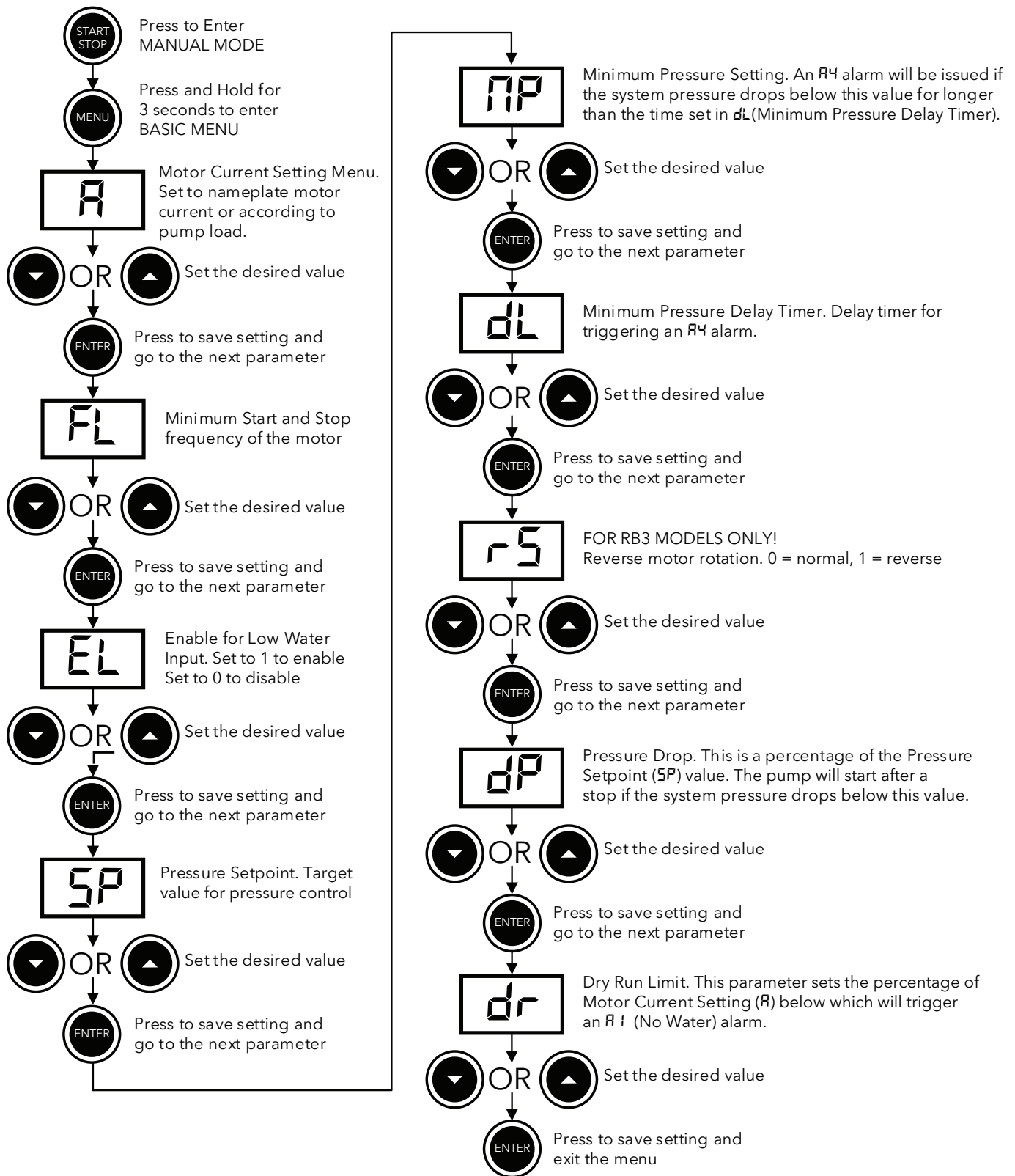
- 1) Select location for installation that is best suited for a long life of equipment, especially with the following:
 - a. Ambient Temperature: 32-122°F (0-50°C)
 - b. Indoor or outdoor (indirect sunlight)
 - c. Humidity <50% non-condensing
 - d. Elevation ≤6561 ft. (2000m)
- 2) Complete the hydraulic installation.
 - a. Install provisions for adequate drainage in the event of leakage.
 - b. Connect the water supply piping to the pump suction.
 - c. Connect discharge piping to the 1 ¼" MNPT outlet of the controller.
 - d. Install pressure tank (V2L tank included) in the discharge piping. Set the air pressure in the tank to be 20 psi below the Pressure Setpoint (SP) based on 5 psi pressure drop.
 - e. Be sure to install a pressure relief valve in the discharge piping. Plumb the discharge of the relief valve to a drain.

- 3) Connect input power to the controller. Connect the controller input power connection to a dedicated circuit that is protected by a circuit breaker sized according to the table below. The circuit must be protected by a GFCI outlet or GFCI circuit breaker.

Model	Input Voltage	Breaker Size
RB111512	115V	20A
RB12309	230V	15A
RB32309	230V	20A

- 4) Perform standard installation safety checks on the system then turn on power to the controller.
- 5) The controller is configured at the factory to properly operate the pump/motor. The following instructions can be used for checking or modifying the parameters in the basic menu.

Basic Menu Navigation



Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to www.xylem.com



Xylem Inc.
2881 East Bayard Street Ext., Suite A
Seneca Falls, NY 13148
Phone: (866) 673-0445
Fax: (888) 322-5877
www.xylem.com/goulds

Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license.
© 2020 Xylem Inc. IM332 August 2020