5. OPERATING THE PUMP

5.6 Priming program

The installer should set the priming speed to be sufficient for priming the pump from a fresh install. The time the pump needs to achieve prime can change based on local environmental conditions such as water temperature, atmospheric pressure, and your pool's water level. All of these things should be taken into consideration when setting the priming speed. **Fill the pump casing with water before starting priming.**

This feature is disabled by default. To enable priming program:

- Ensure the pump is in STOP mode by cycling the START/STOP button until the red
- LED above it is not lit.
- Long press DISPLAY button for 6 seconds to enter the priming settings.
- While in this menu, use the (<) and (>) arrows to cycle between options.
- The default priming speed is 3400 RPMs. Use the (+) and (-) to set this to your desired speed between 2000-3450 RPMs.
- The default duration is 0 minutes which means this feature is disabled. Set duration more than 0 minutes to activate this feature.
- Use the (+) and (-) to set this to your desired duration between 0-10 minutes.
- Long press DISPLAY button for 2 seconds to save the settings.

5.5 Freeze protection program

Function available if the serial no. is 177FBLLPPYYMMxxx with YY ≥ 23.

This pump comes equipped with an automatic freeze protection circuit. If surrounding air reaches the freeze protection temperature setting, the pump powers on and provides continual, moderate flow through plumbing to protect pool equipment.

This feature is disabled by default. To enable Freeze Protection:

- Ensure the pump is in STOP mode by cycling the START/STOP button until the red LED above it is not lit.
- Press and hold the (+) and (-) simultaneously to enter the freeze protection settings.
- While in this menu, use the (<) and (>) arrows to cycle between options.
- The default freeze protection speed is 1000 RPMs. Use the (+) and (-) to set this to your desired speed between 750-3450 RPMs.
- Next, use the (+) and (-) to set the duration in hours the pump runs once freeze protection is triggered.
- Set duration to 0 to deactivate freeze protection.
- Lastly, use the (+) and (-) to set the activation temperature between 40°F and 50°F.
- The MODE SELECT button will cycle between Fahrenheit or Celsius.