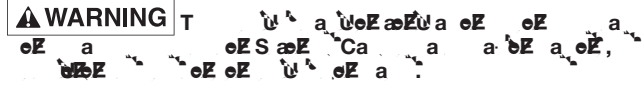




NOTE! To the installer: Please make sure you provide this manual to the owner of the equipment or to the responsible party who maintains the system.

**WARNING! IMPORTANT SAFETY INSTRUCTIONS! READ CAREFULLY BEFORE INSTALLATION**

**CALIFORNIA PROPOSITION 65 WARNING:**



**FAILURE TO FOLLOW THESE INSTRUCTIONS AND COMPLY WITH ALL CODES MAY CAUSE SERIOUS BODILY INJURY AND/OR PROPERTY DAMAGE.**

Before installing or servicing your pump, be certain the pump power source is turned off and disconnected.

All installation and electrical wiring must adhere to state and local codes. Check with appropriate community agencies, or contact your local electrical and pump professionals for help.

Pump must be connected to a separate electrical circuit directly from the entrance box. There must be an appropriately sized fuse or circuit breaker in this line. Tying into existing circuits may cause circuit overloading, blown fuses, tripped circuit breakers or a burned-up motor.

Do not connect pump to a power supply until the pump is grounded. For maximum safety, a ground fault interrupter should be used. Failure to ground this unit properly may result in severe electrical shock. Ground the motor back to the service by connecting a copper conductor, at least the size of the circuit conductors supplying the motor, to the ground screw provided within the wiring compartment of the motor.

The voltage and phase of the power supply must match the voltage and phase of the pump motor.

Never operate a pump with a frayed or brittle power cord and always protect it from sharp objects, hot surfaces, oil and chemicals. Avoid kinking the cord. Do not use an extension cord.

Never service a motor or power cord with wet hands or while standing in or near water or damp ground. Do not use this pump in, or in close proximity to, any body of water such as to allow physical contact with both the pump and with water.

The three-phase units must be wired by a qualified electrician, using an approved starter box and switching device.

Single-phase motors are equipped with automatic resetting thermal protectors. The motor may restart unexpectedly, causing the leads to energize or pump to turn. Three-phase motors should be protected by proper, thermal and amperage protection.

Do not pump gasoline, chemicals, corrosives, abrasives or flammable liquids; they could ignite, explode or damage the pump, causing injury and voiding the warranty.

Do not run this pump with the discharge completely closed. This will create superheated water, which could damage the seal and shorten the life of the motor.

Remove motor end cover to remove impeller. Loosen the clamp



