



## ROYAL BATHS MANUFACTURING COMPANY ELECTRICAL INSTRUCTIONS

All wiring must be performed by a licensed electrician in accordance with the National Electrical Code and all other local codes.

**PUMP** – Check internal motor connections to match supply voltage.

**BONDING** – The motor frame should be bonded by a No. 8 A.W.G. solid copper conductor attached to the bonding lug on the motor.

**ELECTRICAL WIRING** – The pump should be installed by itself on a branch circuit with a maximum 50 foot run of #12 A.W.G. copper wire, or a 100 foot run of #10 A.W.G. wire.

**GROUND FAULT INTERRUPTER** – A ground fault interrupter **MUST** be used on all installations. A single-pole 20 amp breaker designed for use in 120 VAC circuits should be located in a **service box** between the voltage supply and the pump. **THIS SAFETY DEVICE MUST BE USED ON ALL INSTALLATIONS.**

Available as standard for your whirlpool tub is a pneumatic switch.

***\*PLEASE REF. THE NATIONAL ELECTRICAL CODE FOR ELECTRICAL REQUIREMENTS***

