



# Control Board Conversion to Change 115V to 230V Circ pump

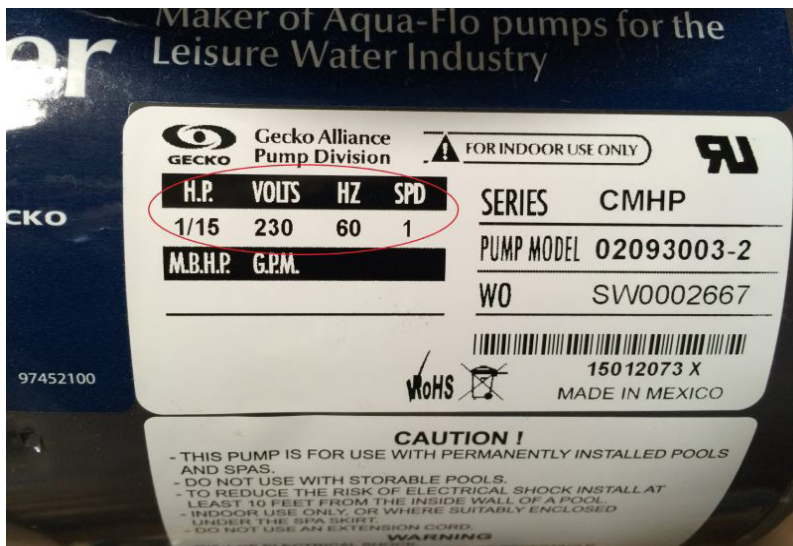
For Boards listed below

**BF05, BFE15, BFBP20, BFBP20S**

In order to change the control board for a 230V circ pump, follow the instructions below.

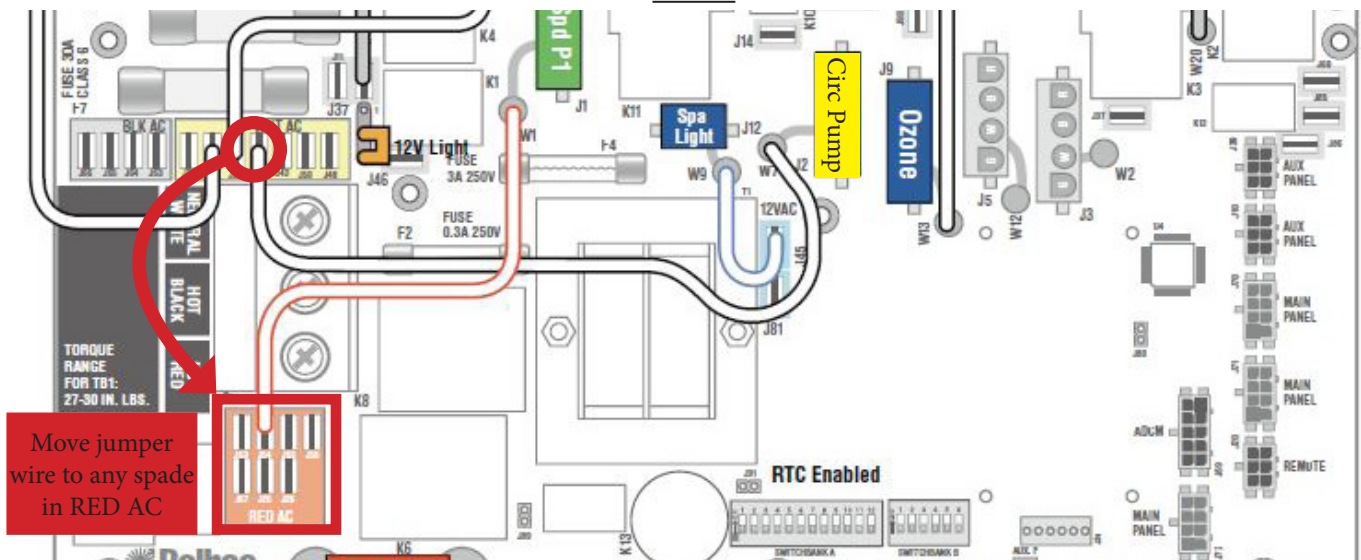
1. Check the Circ Pump label to verify 230V pump.

## Circ Pump Label



2. **Turn power off to the spa**, Refer to the wiring schematic on the back of the box cover lid. Locate the white jumper wire feeding the Circ Pump Plug connection. (W7 For BF05; W2 for BFE15; J20 for BFBP20 and BFBP20S)
3. Follow the white wire over to the WHT AC(for BF05 and BFE15) or area #4(for BFBP20 and BFBP20S) pull the white wire off of the spade connectors and connect it to any of the RED AC spade connectors(for BF05 and BFE15) or area #2 spade connectors(for BFBP20 and BFBP20S) As shown in diagrams below.

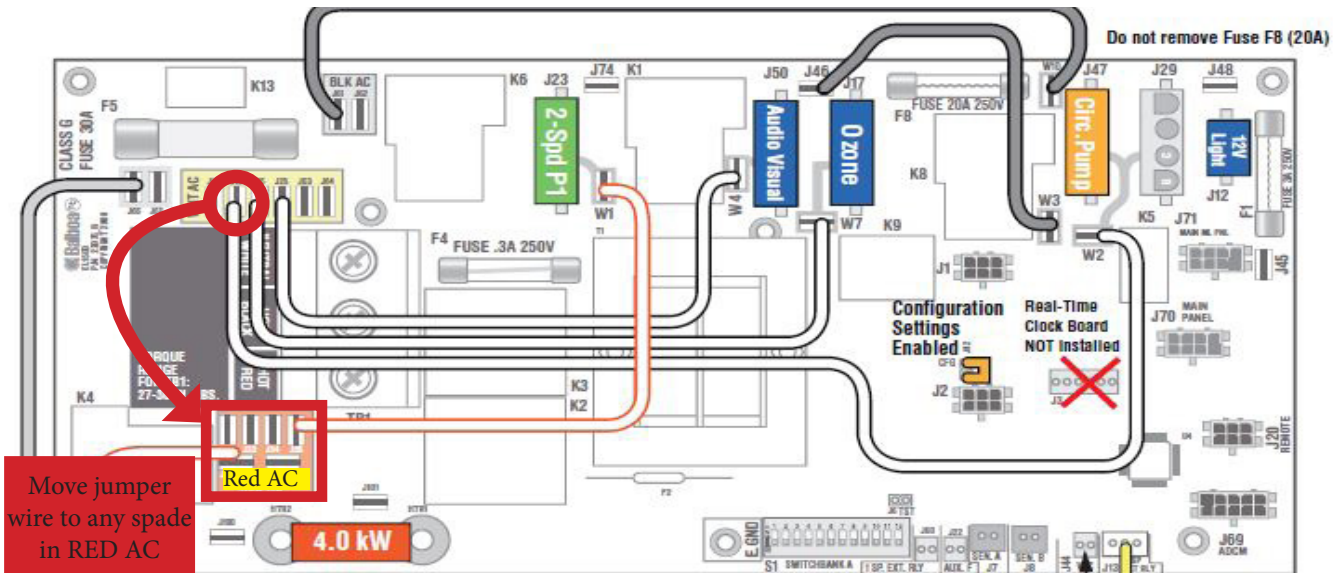
### BF05



See reverse side for BFE15, BFBP20 and BFBP20S



## BFE15



## BFBP20 and BFBP20S

