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Relearning Gecko IN.XM Spa pack programming

This procedure is ordinarily performed at startup for 2007-2012 Artesian Platinum Elite spas, to reprogram the values that the spa uses to monitor the function of all pumps, heaters, and ozone/UV units. Sometimes a persistent or unexplained error code can be cleared by reprogramming this sequence; please check with us before undertaking it. Once this is complete, the pack will retain the settings, even after a power failure.

Before reprogramming, make sure that all of the individual seat pump controls are set to “LO”, otherwise pump errors (ie. P2 Er) may show up on the topside, along with a wrench symbol, during normal use of the spa.



Remove the skirt panel at the front of the spa that is located under the control panel. There are 2 panels here, the smaller one on the right (1/3 of the side), and the larger one on the left (2/3 of the side). It would be the larger one that needs to be removed. There are 7 Phillips (+) screws that hold it onto the spa



Once you can see the spa pack inside (blue box that wiring is attached to), there will be a small LCD screen in the middle of the box, with 2 buttons under it, Select and Change.



Hold Select button on pack until “LL” shows up on the screen, which takes about 5 seconds.

Next, press Change button. The number that shows up next will represent the number of pumps in your spa (04 or 05). The Quail Ridge spa has 4 pumps, and all other Platinum Elite spas have 5 pumps.



Press “Change” so that the number moves to the next one. Keep pressing Change until the number of pumps for your spa shows up again. The number sequence is --, 01, 02, 03, 04, 05.



Once you have the correct number on the screen, push Select again. Tub will shut down and “br” will appear on the screen. Now push Change until you get to your appropriate breaker setting. “32” is for a 40 Amp GFCI, “40” is for a 50 Amp GFCI, and “48” is for a 60 Amp GFCI. You can tell which breaker you have by reading the number stamped into the end of the switches.

Push Select again. The tub will restart, and go through a “learning” sequence. Each pump will turn on individually, along with the heater and any accessories. Once the spa has completed its startup process, all of the pumps will turn on at the same time, and run for a few minutes.

When they shut off, go through this entire sequence again.

Once they shut off the second time, your equipment pack has been “relearned” and should operate without issue.