

## TECHNICAL SERVICE BULLETIN

**Subject:** Obsolescence of dedicated electrical versions of the IDC style agitator/carbonator boards 620314825 (120V) and 620716715 (230V). Both will be replaced with universal 620314825-100 (100V-240V).

**Products affected:** IDC and Spire equipment, in addition to select Enduro (ED175 Renew and Shots) units with agitator/carbonator control boards 620314825, 620314825-100, and 620716715

**Date:** 12/22/2022      **Rev** 2.1

**Description of Potential Issue:**

The 620314825-100 iteration of the IDC style agitator/carbonator board includes an interlock circuit previously used for units that had door and/or lid switches. Now that the board will also be used on units that do not utilize the interlock circuit, beginning with 620314825-100 Rev G a jumper will come standard installed in position J9 to short the circuit.

620314825 (120V) or 620716715 (230V) control boards replaced with 620314825-100 (120-240V) will require the jumper to be installed to close the interlock circuit. If the jumper is not installed the ice agitator motor will not operate.

620314825-100 control boards replaced with 620314825-100 (120-240V):

- For ED 175 (Renew and Shots) units, the jumper must be removed and the harness that was plugged into J9 of the board being replaced and plugged into the new board. Failure to do so will result in the rotary ice gate solenoid not operating.
- For IDC units, if the jumper is removed and the harness that was plugged into J9 is reconnected, the lid and door interlocks will function. If the jumper is left plugged in, the unit will operate normally however lid and door interlocks will not function. If nothing is plugged into J9 the agitator motor will not operate.

**Serial Number Range Affected:** All existing Enduro and IDC platform units with 620314825, 620716715 and 620314825-100

**Cause:** EOL/supply chain issues with board components and product line simplification.

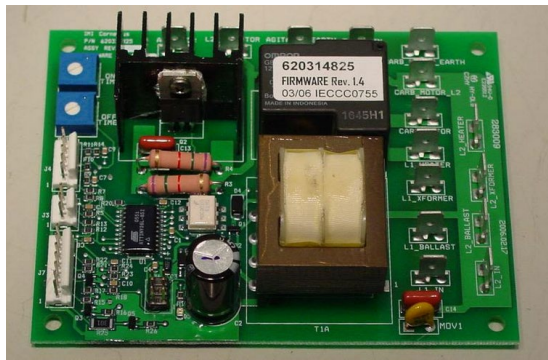
### Additional Info:

If the 620314825-100 control board is Rev F or prior, jumper 620062577 must be purchased and installed separately if the unit does not have a lid/door interlock switch.

### Conclusion:

To maintain proper functionality when replacing a carbonator/agitator control board care must be taken to note if the interlock circuit needs to be jumped out at position J9 or if the lid/door interlock switch harness should be plugged in.

### Obsolete PCB'S 620314825 and 620716715



### Replacement PCB 620314825-100



Quick identification for  
620314825-100 boards

If Board Rev is F or Prior, refer to the potential issue description.