AccuTemp
INNOVATIVE COOKING EQUIPMENT SOLUTIONS

TECHNICAL BULLETIN

BULLETIN #: SP8203	**NOTICE:**
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SUBJECT: G2 Quantum to API board swap	
MODELS: ALL G2 Griddles	
SERIAL NUMBER: ALL G2 griddles	

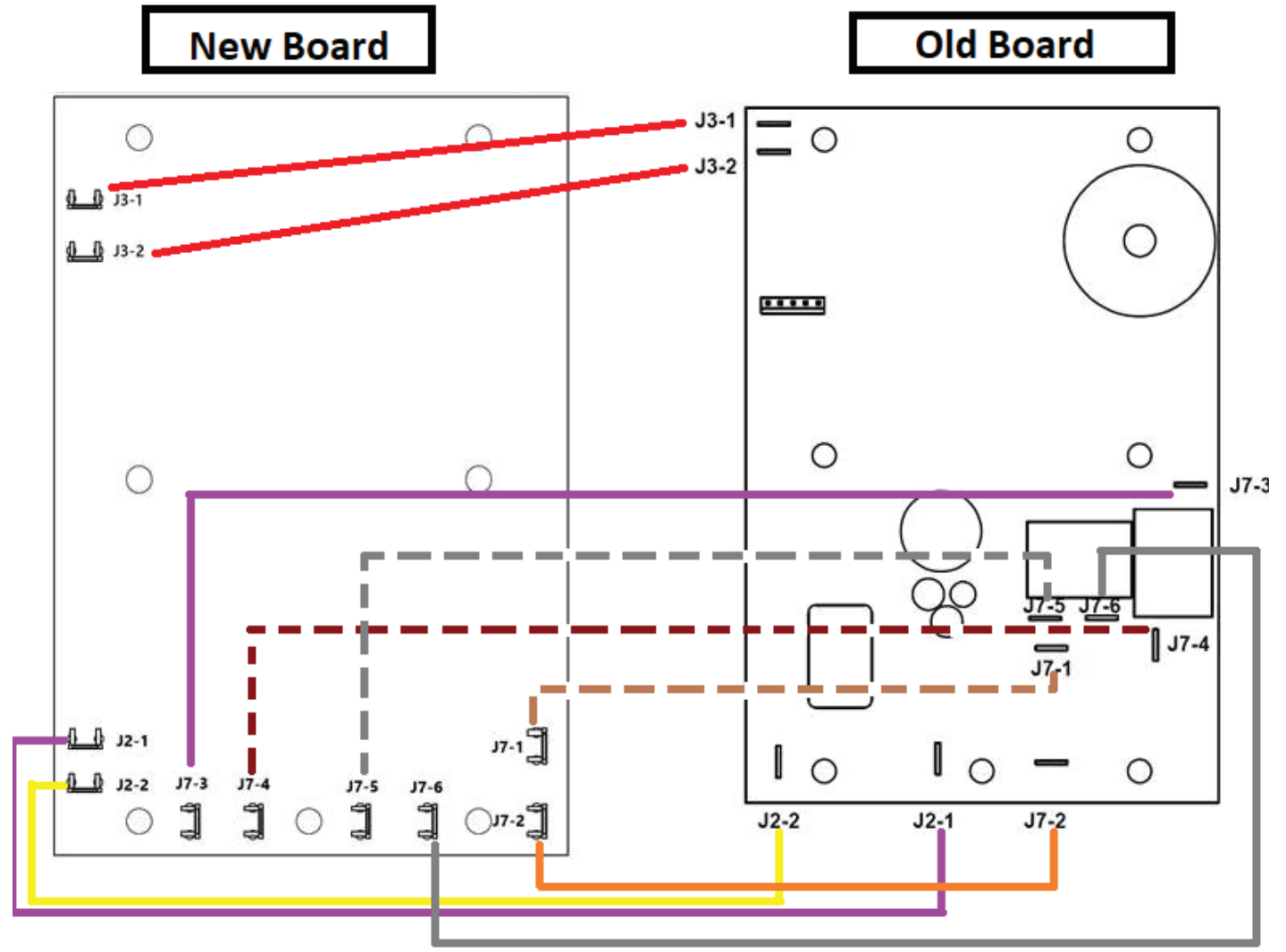
ONLY QUALIFIED SERVICE TECHNICIANS SHOULD PERFORM MAINTENANCE ON THIS EQUIPMENT.

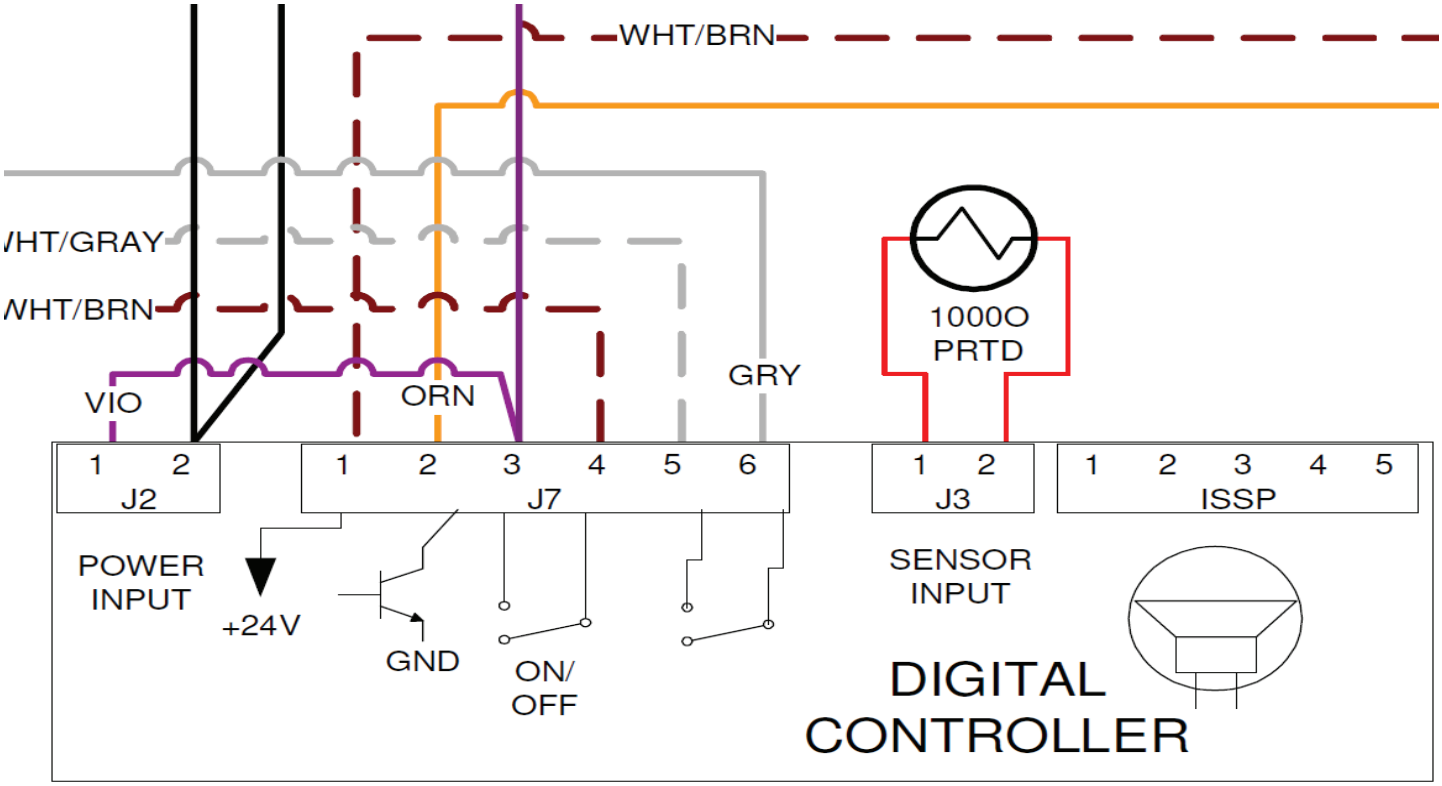
Part Number: AT2E-6888-1-R02

Swapping the old Quantum Digital Controller to the new API Digital Controller is a straightforward process, but does require some additional attention to detail to ensure the replacement is done properly.
Please note the pin labels remain the same, but the physical location of the pin layout on the board changes. Use the below diagram to identify the wire color and new location on the new board.

⚠ **Important Note:** Griddle must be disconnected from power prior to starting work.

⚠ **Important Note:** Natural Gas and Propane Griddles will have two Brown and White colored wires. Pin J7-1 for the 24vDC Output, and pin J7-4 for a 24vAC output. It is critical to these are connected to the correct pins. Before swapping wires, locate the White and Brown wire on Pin J7-1 and use a piece of electrical tape to flag it so you can easily ID the difference in wires during the swap.


New Board
Old Board
J3-1
J3-2
J3-1
J3-2
J7-3
J7-5
J7-6
J7-4
J7-1
J2-1
J2-2
J7-3
J7-4
J7-5
J7-6
J7-1
J7-2
J2-2
J2-1
J7-2


WHT/BRN
/HT/GRAY
/HT/BRN
VIO
ORN
GRY
1000
PRTD
1 2
J2
1 2 3 4 5 6
J7
1 2
J3
1 2 3 4 5
ISSP
POWER
INPUT
+24V
GND
ON/
OFF
SENSOR
INPUT
DIGITAL
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