



SERVICE BULLETIN

SP2022-001
Revision 0
April 19, 2022

Before performing any service always follow applicable safety precautions.

Electric Element Ohm Readings

Affected Products: All electric models.
Affected Serial Range: N/A
Related Issue #: N/A

Issue Description:

The Ohm reading (resistance) can be used to determine if a heating element is functioning properly.

Actions Required:

Smoker Elements:

Part Number	Voltage	Wattage	Typical Ohm Reading
436001	240v	600w	92 ohms
Applications:		YK200	
436003	220v	300w	166 ohms
Applications:		YK100A	
436006	208v	600w	71 ohms
Applications:		YK100A, YK200	
436024	120v	300w	47 ohms
Applications:		DH65, SC100, SC200	
436026	120v	300w	47 ohms
Applications:		YK100A	
436033	208v	300w	141 ohms
Applications:		SC300	
436034	230v	300w	168 ohms
Applications:		SC300	

Main Heating Elements:

Part Number	Voltage	Wattage	Typical Ohm Reading
436012	208v	2250w	20 ohms
	Applications:	SC300, YK200	
436013	240v	2250w	26 ohms
	Applications:	SC300, YK200	
436015	240v	4500w	13 ohms
	Applications:	DH65, SC200, YK100A, YK200	
436017	208v	4500w	10 ohms
	Applications:	DH65, SC200, YK100A, YK200	
436019	208v	4000w	11 ohms
	Applications:	SC600	
436020	220v	4000w	10 ohms
	Applications:	YK100A	
436021	240v	4000w	14 ohms
	Applications:	SC600	
436023	120v	750w	19 ohms
	Applications:	SC100, SC600	
436028	230v	4500w	11 ohms
	Applications:	DH65, SC200	
436029	230v	2250w	23 ohms
	Applications:	SC300, YK200	

Steam Elements:

Part Number	Voltage	Wattage	Typical Ohm Reading
436002	240v	900w	62 ohms
Applications:		YK200	
436004	120v	750w	19 ohms
Applications:		SRG400, YK100A	
436007	208v	900w	47 ohms
Applications:		YK200	
436023	120v	750w	19 ohms
Applications:		DH65	
436032	230v	750w	69 ohms
Applications:		DH65, SC300	
436036	208v	750w	56 ohms
Applications:		SC300	

Additional Comments:

Secondary Distribution:

Service technicians within the Distributor's organization.
Service companies.

For Additional Information:

Southern Pride Technical Service: (800) 437-2679