

SERVICE BULLETIN

Bulletin No. 264

Circulate to: Technician Service Manager Parts Manager Service Manual Revised

DATE: February 13, 2012

Models Affected: Extreme Steam Gas Steamers

Subject: Choke Timer

Purpose: To Prevent Delay in Blower Solenoid Activation

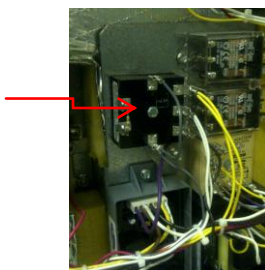
Issue: When replacing a choke timer on the Intek gas steamer make sure to order the choke timer and resistor needed for the model you are servicing. The Blower Solenoid should remain close for 45 seconds for a unit with auto-fill and 16 seconds for a unit that is manually filled.

Cause and Effect:

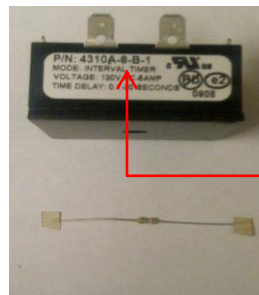
- If the resistor Part # NT1813 that's used on an auto-fill choke timer Part # NT1812 is added to a manual choke timer Part # NT1745 the choke will stay engaged for "120 sec" instead of "45 sec"
- If the resistor Part # NT1748 that's used on a manual fill choke timer is added to an auto-fill choke timer Part # NT1812 the choke will stay engaged "16 sec" instead of "45 sec"

If the choke is engaged for an extended period of time, the unit can start to burn poorly and possibly create sooting.

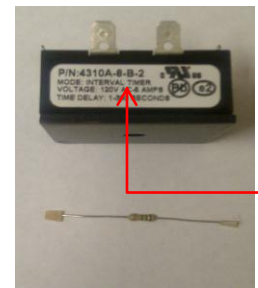
See Figures below for location of choke timer inside steamer compartment and manual versus auto-filled choke timers and descriptions.



Location of Choke timer inside compartment



Manual Filled is identified by B-1
Resistor value should be 3.9 OHM



Auto- Filled is identified by B-2
Resistor value should be 1.5 OHM