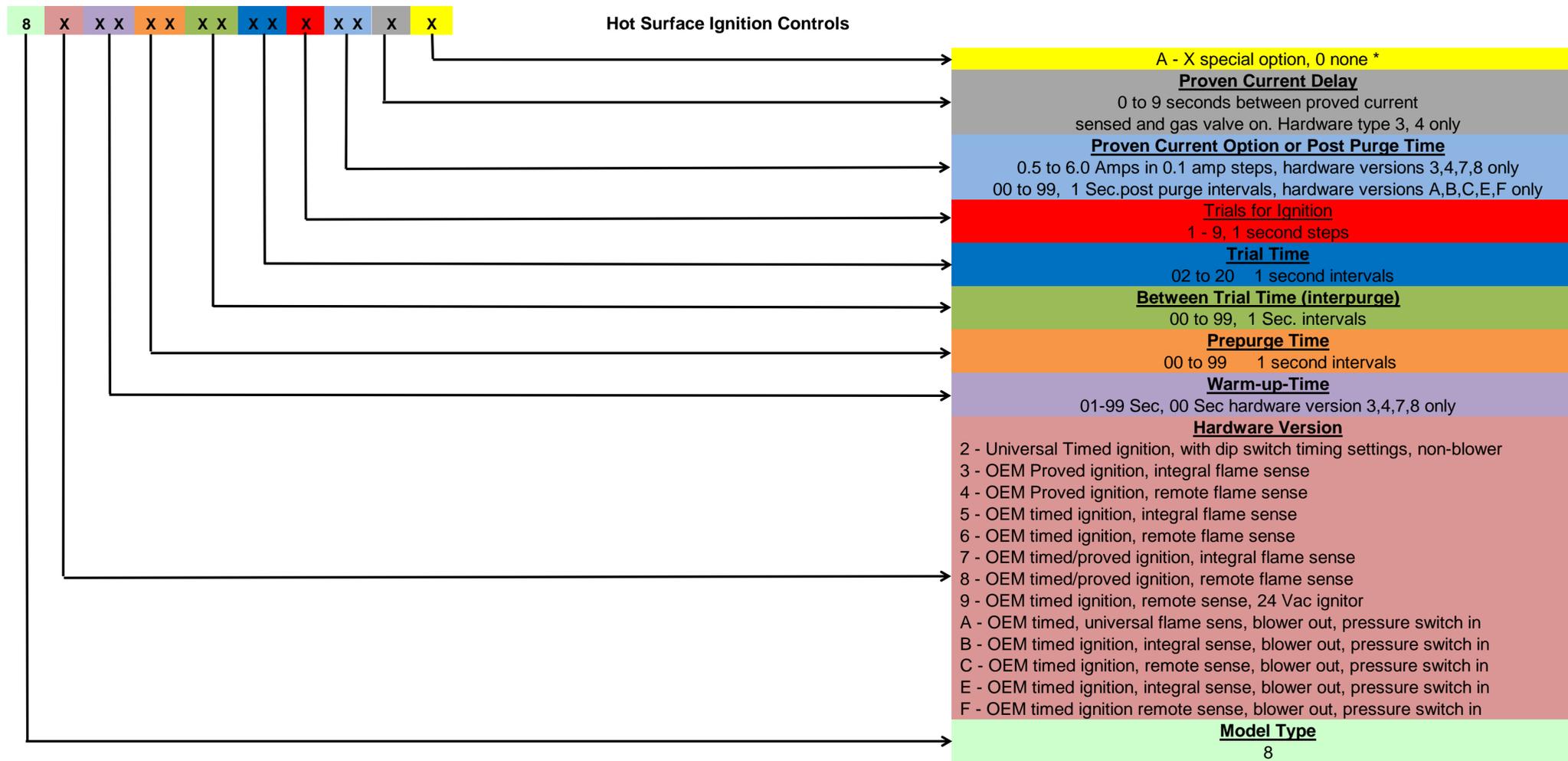


Series 8X

Capable Controls Inc.



**Universal types:** Are programmable through a user accessible dip switch. See installation and troubleshooting manual

**Proved ignition types:** Measure current through the ignitor, once the specified current is flowing through the ignitor element the gas valve is operated.

**Proved/Timed types:** Operates similar to proved types except, a time delay is added after proved current is reached.

**Timed ignition:** Power is applied for the total period of "Warm up Time" the valve is then operated initiating combustion and normal operation.

**Warmup Time:** The amount of time that power is applied to the ignitor before gas valve operation.

**Prepurge** Delay time between "Call for Heat" and power to ignitor.

**Between Trial Purge:** In multi ignition trial devices, a time delay between ignition trials.

**Trial Time:** The total amount of time of, valve on time + flame verification.

**Trials for Ignition:** Number of attempts to establish combustion prior to Lockout.

**Proved Current:** In proved ignition types, the current that must be flowing through the ignitor before gas valve operation. Proved time option may also be added.

**Proved Time:** In proved ignition types, an additional time delay following acquiring of proved current in the igniter.

\* An alpha character in position 15 indicates a non standard customer specific model.

Revision a3, October 30, 2013