

AD Technical Bulletin

Upgrade or Addition: Thermal Switch Upgrade

Date Introduced: July 2015

Machines with Upgrade: All Models

Parts Affected: Thermal Switch EC-002

Description: Boilers with EC-011 or EC-003 3-bolt heating elements used the EC-002 thermal switch. Boilers with the EC-072 or EC-074 elements will use the EC-002-2 thermal switch. The span between the mounting studs on the 3-bolt boilers is greater when compared to the span on newer 4-bolt boilers (mfg. after 7/1/15). All machines and replacement parts will use the newer EC-002-2 thermal switch.



Both thermal switches are self-resetting and will cut power to the contactor, solid state relay, and heating element when surface temperatures exceed 150°C (300°F) . The new high temp limit is slightly smaller.

Note: A small washer is needed to mount the smaller thermal switch on older 3-bolt element boilers (mfg. before 7/1/15). Please determine if this is needed before ordering spare parts from Alpha Dominche.

EC-002 Old Thermal Switch

EC-002-2 New Thermal Switch