



TECHNICAL SERVICE BULLETIN

PARTS & SERVICE DEPARTMENT

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Date: October 1, 2008

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TO: Manufacturers' Representatives, District Sales Managers, Regional Managers, Technical & Customer Service Personnel, Service Agents and Sales & Marketing Personnel

SUBJECT: KNIGHT BLOCKED AIR INLET SWITCH

Effective October 1, 2008 (serial number K08) Lochinvar will add a blocked air inlet switch to selected Knight and Armor models. Model numbers that will receive the additional blocked air inlet switch are KBN080, KBN105, KBN150, KBN210, KBN285, KBN399, KBN500, WBN50, WBN150, WBN210, AWN150, and AWN500.

The KBN600, KBN700, and KBN800 models will not receive the additional blocked air switch. Model numbers KBN600, KBN700, and KBN800 already have a blocked flue switch therefore does not require additional controls.

The blocked air inlet switch will be a normally closed switch that references the negative air pressure from the blower only. The blocked air inlet switch to the Knights and Armors is not a differential air switch.

The blocked air inlet switch will monitor the negative air pressure vacuum from the blower. If the blocked air inlet switch senses a positive pressure in the air inlet the switch will open. An open blocked air inlet switch will show an APS code on the display screen. If the blocked air inlet switch is open, the Knight or Armor will not fire in normal operation.

Should you have any questions please feel free to contact Technical Service at 1-800-722-2101.