

# SERVICE BULLETIN

10/2012

SUBJECT: ALLANSON /HALTON UV BALLAST.

REFERENCE: DIAGNOSTICS/CONTROL LOGIC FOR UV LAMPS/BALLAST FAULT

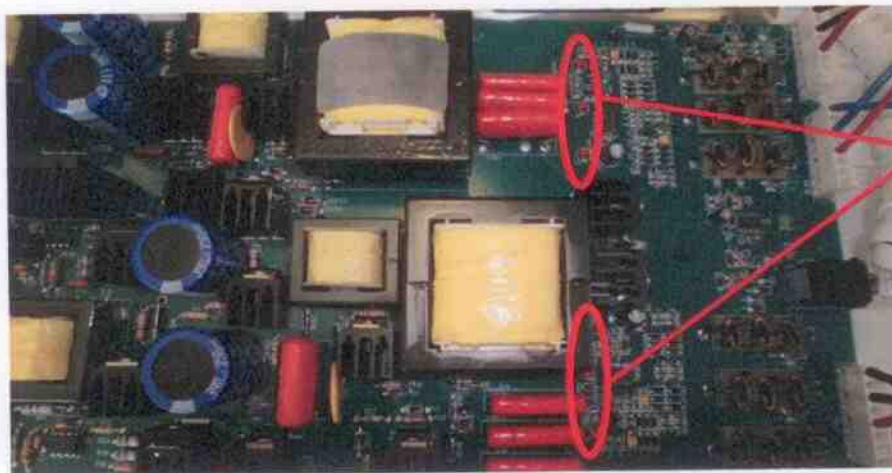
EFFECTIVE DATE: OCTOBER 2012

A protection circuit has been implemented for the next generation UV ballast. There are 6 red LEDs that are mounted on the ballast circuit board that identify UV bulbs that are close to or are at end of life and are generating high voltage spikes that may damage the ballast. Furthermore there are 6 blue LEDs that are mounted on a remote LED diagnostic board located on the front of the exhaust hood that show the status of UV bulbs.

Blue LED  
indicator lights



Remote UV Bulb  
Status indicator,  
found on the front  
of the exhaust  
hood.



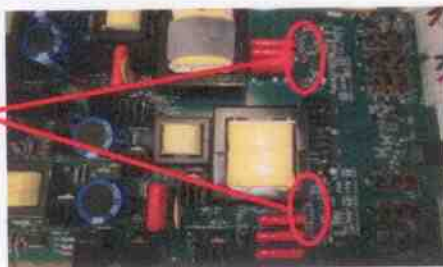
Red LED ballast  
indicator lights

## Condition 1: Non Functional UV Bulbs



Particular blue LED  
indicator lights are  
"off"

All red LED lights  
on ballast board  
"off"



When one or more individual blue LED lights are no longer illuminated on the remote UV Bulb Status indicator located on the front of the exhaust hood, and all red LED lights on the ballast are off, this indicates that/those particular UV bulbs are no longer operational and need to be replaced.

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## SERVICE BULLETIN

03/21/2016

**SUBJECT:** HALTON EXHAUST HOODS WITH UV BALLAST BOARDS  
**REFERENCE:** LABELING AND RETURNING BALLAST BOARDS FOR WARRANTY REPLACEMENT PURPOSES  
**EFFECTIVE DATE:** MARCH 2016

Please follow the steps below when installing or replacing any Allanson UVB664T5-425-P-120 ballast board during commissioning or servicing of Halton UV hoods:



1. Before attaching the accompanying label ( provided by Halton) to the UV ballast board (see photo), fill in the blank label as follows:

**RESTAURANT** (name of kitchen that requires new ballast board installed)  
**DATE INSTALLED** (date the ballast was installed at said kitchen) and, or  
**DATE FAILED** (date the ballast board failed and had to be replaced).

*NOTE: Each ballast board requires a label containing information relevant to that board with the label attached to it.*

2. If the ballast is within warranty (less than 1 year after commissioning or less than 18 months after hood was shipped to job site, whichever comes first), fill out a **WARRANTY RETURN GOODS AUTHORIZATION FORM**.
3. Without delay please return both the defective ballast board with the applicable sections of the label completely filled out and the Warranty **AUTHORIZATION FORM** also completely filled out to the Halton Service Department.
4. As each stack of Warranty labels contain 30 tags, please order new labels from the Halton Service department before depleting your current stock.



5. When preparing for shipping, please do not stack ballast boards as this will damage delicate components. Ballast boards should be (a) placed in the antistatic bag that came with the replacement board (b) packed upright using either cardboard or sponge for spacing each board.