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Technical Bulletin

Bulletin Number: DF 110113

Topic: Soot Accumulation on Direct Fired Vaporizers

Product: Algas-SDI Direct Fired Vaporizers

Models: 40/40H & 80/40H Manufactured between August 2011 and October 2013

Purpose: Identify units affected and Corrective Action to prevent soot accumulation

In August 2011 and January 2012, Algas-SDI implemented design changes to the direct fired vaporizers which may prevent adequate airflow for proper combustion on the 40/40H and 80/40H under some operating conditions. As a result, we have received a small percentage of reports of vaporizers accumulating soot, mainly on the top cover of the vaporizer and the upper louvers of the door.

Models affected are limited to the 40/40H and 80/40H and were manufactured between August of 2011 and October of 2013. The affected serial number range for each model is:

40/40H: Serial numbers: A12A20003069 - A13J20003626

80/40H: Serial number: A12A40005939 - A13J40007351

Through rigorous testing, we have identified the corrective action necessary to prevent future soot build up requires an upgrade to the burner that includes a new burner jet orifice size (#69). Burner retrofit kit part numbers are;

40/40H Burner retrofit kit p/n: 45000

80/40H Burner retrofit kit p/n: 45008

If you experience trouble with a unit that falls within the serial number ranges listed above, please contact your local distributor or Algas-SDI with the serial number of the vaporizer. Upon submission of the serial number a burner retrofit kit and instructions for proper cleaning of the vaporizer will be provided to upgrade the vaporizer.

For additional information, contact Algas-SDI Technical Service & Global Support Center at (+1.206.762.4357), email: OrderDeskLPG@algas-sdi.com or sales@algas-sdi.com.

At Algas-SDI we are committed to continuous improvement and customer satisfaction. If you have any questions regarding this bulletin or have an improvement suggestion you would like to make, please write or phone the Global Support Center.

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