

## Ducted Systems Technical Services: Service Tips Letter

Letter: ST-002-22

Date: February 25, 2022      Effective: February 25, 2022      Expires: February 25, 2024

To: S1 HVAC Branch and Distributor Principal, Sales Manager, Service Manager, Parts Manager, Warranty Manager, Training Manager, Delegated Administrator.  
Ducted Systems Technical Services, DS Parts/S1, ES Americas, ADTI Channel, Account Representatives, Marketing, Sales, Warranty teams.

Subject: **DGAX090BDTA Model Primary Limit**

Product/s: DGAX090BDTA models only with serial number W2H1 and prior

Summary: This is to communicate a change in the primary limit temperature ranges due to possible nuisance limit trips.

Dear valued customer:

Due to a very small number of reported nuisance limit trips of the primary limit (typically referred to as the lower limit) in the DGAX090BDTA model, we have made a change from the original 100/130 auto reset limit to a 130/160 auto reset limit. On models built prior to W2H1 serial number, the lower primary limit may be replaced with the 130/160 limit (S1-02551477000) to prevent nuisance limit trips. This is the only JCI approved limit to be used as a replacement limit authorized on the DGAX090BDTA models.

The current part number for the 130/160 auto reset limit is S1-02551477000. On the warranty form under reason for failure please state replacement per this ST letter number.

Before replacing limit please be sure the temperature rise across the furnace is within the limits stated on the data plate which is 45-75F and best practice is to be somewhere towards the center of the rise. If temperature rise is high, always set proper gas pressure per data plate first and then look for airflow restrictions or use a higher blower speed if applicable. The limit only should be replaced if nuisance limit trips occur, and the above-mentioned items have been checked.

If you have any questions on this, feel free to call Ducted Systems Residential Distributor Technical Services at 1-877-874-7378 and speak with a technical support representative or email us at [be-ams-be-ductedsystemsresidentialdistributorsupport@jci.com](mailto:be-ams-be-ductedsystemsresidentialdistributorsupport@jci.com)

Warm regards,

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