

# PRODUCT CHANGE NOTIFICATION 0008

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**Issue Date:** 02/06/2024

## **DESCRIPTION OF CHANGE:**

To make our product line adhere to industry standards and compliance, we are transitioning all active filter's part numbers as shown in Table 1 to our new product nomenclature, "ALC". This includes but is not limited to the removal of old "H5" terminology, the removal of our "Narrow" part schemes, and the addition of a new nomenclature option - "Generation."

## **PRODUCT CATEGORY:**

HGA

## **PART NUMBERS / SERIES / FAMILIES AFFECTED:**

All HGA filters that utilize the "H5" terminology and that don't meet new nomenclature standards in their product name will be affected; Table 1: Old to New HGA Nomenclature Transition Table depicts all the standard active filters. For more information on a specific custom part, please contact your TCI sales representative or email [marketing@transcoil.com](mailto:marketing@transcoil.com) with your specific part number.

## **CLASSIFICATION OF CHANGE:**

Part number change.

## **REASON FOR CHANGE:**

Part number simplification and adherence to industry standards.

## **EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:**

There will be no change to quality, reliability, or performance.

## **TIME SCHEDULE:**

All new HGA quotes starting immediately will utilize the new "ALC" part numbering scheme. We understand that this change in product nomenclature may require adjustments to your documentation, inventory system, and other related processes. To ease this transition, we will continue to accept quotes dated within the last 30 days or current active orders under the old part numbering scheme. However, we encourage you to update your systems at your earliest convenience during this grace period.

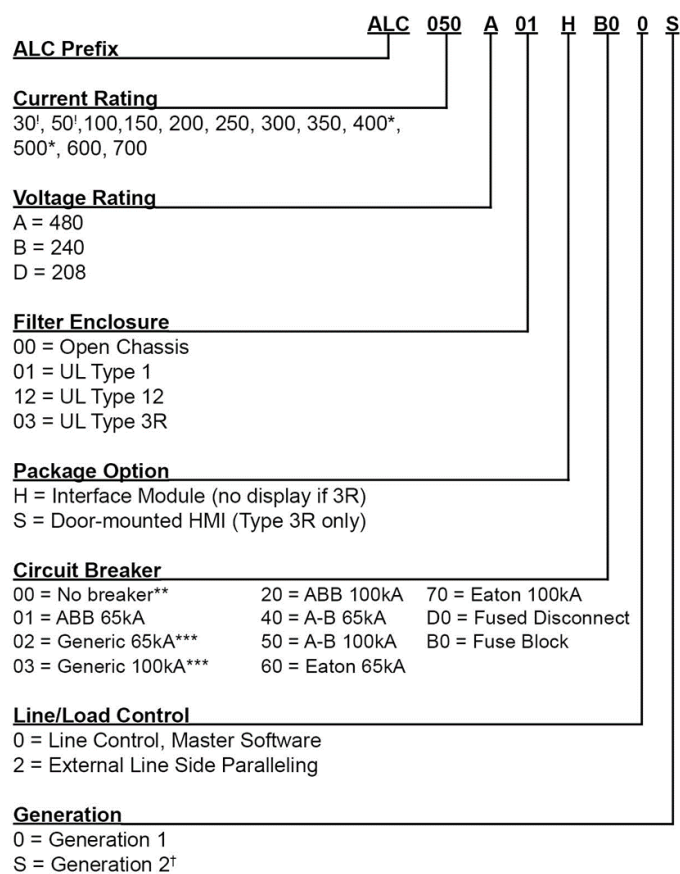
*Any existing orders that have been ordered with previous nomenclature will go unchanged.*

## PRODUCT IDENTIFICATION:

HGA filter part numbers will change; review [Table 1: Old to New HGA Nomenclature Transition Table](#) on affected products. Custom HGA orders that utilize a unique part numbering structure will not be affected.

**Note:** A new nomenclature Option labeled “Generation” is now present. This option denotes the type of power-switching topologies utilized in the product. Generation 1 indicates a two-level switching topology, while Generation 2 indicates a three-level one.

The key benefit of using a Generation 2 active filter compared to a Generation 1 is reduced watt loss due to more minor switching losses and a smaller physical footprint.



<sup>†</sup>Only Available with Fuse Block

\*Only available with Eaton Circuit Breaker

\*\*Only available for open chassis units

\*\*\*Only available for 600A and 700A units

<sup>†</sup>Only available for selected Current Ratings

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**This PCN is considered approved without any further notification.**

*Josh Haase*

**ISSUED BY:** Josh Haase, TCI Director of Marketing

For further information, please contact your TCI Regional Sales Manager or Marketing Team at [marketing@transcoil.com](mailto:marketing@transcoil.com).

Table 1: Old to New HGA Nomenclature Transition Table

Old Part Number	New Part Number
H550A3RH0100	ALC050A03HB00S
H550A3RH2000	
H550A3RH4000	
H550A3RH5000	
H550A3RH6000	
H550A3RH7000	
H550A3RHD000	
H5100A3RH0100	ALC100A03H0100
H5100A3RH2000	ALC100A03H2000
H5100A3RH4000	ALC100A03H4000
H5100A3RH5000	ALC100A03H5000
H5100A3RH6000	ALC100A03H6000
H5100A3RH7000	ALC100A03H7000
H5100A3RHD000	ALC100A03HD000
H5150A03H0100	ALC150A03H0100
H5150A03H2000	ALC150A03H2000
H5150A03H4000	ALC150A03H4000
H5150A03H5000	ALC150A03H5000
H5150A03H6000	ALC150A03H6000
H5150A03H7000	ALC150A03H7000
H5150A03HD000	ALC150A03HD000
H5200A03H010N	ALC200A03H0100
H5200A03H200N	ALC200A03H2000
H5200A03H400N	ALC200A03H4000
H5200A03H500N	ALC200A03H5000
H5200A03H600N	ALC200A03H6000
H5200A03H700N	ALC200A03H7000
H5200A03HD00N	ALC200A03HD000
H5250A03H0100	ALC250A03H0100
H5250A03H2000	ALC250A03H2000
H5250A03H4000	ALC250A03H4000
H5250A03H5000	ALC250A03H5000
H5250A03H6000	ALC250A03H6000
H5250A03H7000	ALC250A03H7000
H5250A03HD000	ALC250A03HD000
H5300A03H010N	ALC300A03H010S
H5300A03H200N	ALC300A03H200S
H5300A03H400N	ALC300A03H400S
H5300A03H500N	ALC300A03H500S
H5300A03H600N	ALC300A03H600S
H5300A03H700N	ALC300A03H700S
H5300A03HD00N	ALC300A03HD00S
H5350A03H0100	ALC350A03H010S
H5350A03H2000	ALC350A03H200S
H5350A03H4000	ALC350A03H400S
H5350A03H5000	ALC350A03H500S
H5350A03H6000	ALC350A03H600S

H5350A03H7000	ALC350A03H700S
H5350A03HD000	ALC350A03HD00S
H5400A03H6000	ALC400A03H6000
H5400A03H7000	ALC400A03H7000
H5400A03HD000	ALC400A03HD000
H5500A03H6000	ALC500A03H6000
H5500A03H7000	ALC500A03H7000
H5500A03HD000	ALC500A03HD000
H5600A03H0200	ALC600A03H020S
H5600A03H0300	ALC600A03H030S
H5600A03HD000	ALC600A03HD00S
H5700A03H0200	ALC700A03H020S
H5700A03H0300	ALC700A03H030S
H5700A03HD000	ALC700A03HD00S
H550A3RS0100	ALC050A03SB00S
H550A3RS2000	
H550A3RS4000	
H550A3RS5000	
H550A3RS6000	
H550A3RS7000	
H550A3RSD000	
H5100A3RS0100	ALC100A03S0100
H5100A3RS2000	ALC100A03S2000
H5100A3RS4000	ALC100A03S4000
H5100A3RS5000	ALC100A03S5000
H5100A3RS6000	ALC100A03S6000
H5100A3RS7000	ALC100A03S7000
H5100A3RSD000	ALC100A03SD000
H5150A03S0100	ALC150A03S0100
H5150A03S2000	ALC150A03S2000
H5150A03S4000	ALC150A03S4000
H5150A03S5000	ALC150A03S5000
H5150A03S6000	ALC150A03S6000
H5150A03S7000	ALC150A03S7000
H5150A03SD000	ALC150A03SD000
H5200A03S010N	ALC200A03S0100
H5200A03S200N	ALC200A03S2000
H5200A03S400N	ALC200A03S4000
H5200A03S500N	ALC200A03S5000
H5200A03S600N	ALC200A03S6000
H5200A03S700N	ALC200A03S7000
H5200A03SD00N	ALC200A03SD000
H5250A03S0100	ALC250A03S0100
H5250A03S2000	ALC250A03S2000
H5250A03S4000	ALC250A03S4000
H5250A03S5000	ALC250A03S5000
H5250A03S6000	ALC250A03S6000
H5250A03S7000	ALC250A03S7000
H5250A03SD000	ALC250A03SD000

H5300A03S010N	ALC300A03S010S
H5300A03S200N	ALC300A03S200S
H5300A03S400N	ALC300A03S400S
H5300A03S500N	ALC300A03S500S
H5300A03S600N	ALC300A03S600S
H5300A03S700N	ALC300A03S700S
H5300A03SD00N	ALC300A03SD00S
H5350A03S0100	ALC350A03S010S
H5350A03S2000	ALC350A03S200S
H5350A03S4000	ALC350A03S400S
H5350A03S5000	ALC350A03S500S
H5350A03S6000	ALC350A03S600S
H5350A03S7000	ALC350A03S700S
H5350A03SD000	ALC350A03SD00S
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H5700A03SD000	ALC700A03SD00S
H550A12H0100	ALC050A12H0100
H550A12H2000	ALC050A12H2000
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