

PRODUCT INFORMATION NOTICE



PIN No: TCO-47
Date: June 28, 2017
By: Karen Alvarado
Issue: Next-Gen II 3 to 22 HP Condensing Units Revisions
Subject: Condenser Fan Motor Changes and More

Effective immediately, the condenser fan motors utilized for Next-Gen II condensing units have been changed as follows:

The original dual voltage condenser fan motor, part number 205051012, has been replaced by the following motors:

- 230V units now utilize single voltage motor: [Part Number 08216105](#).
- 460V units now utilize single voltage motor: [Part Number 08216106](#).

Changes to the Next-Gen II product brochure include:

- Removed EC motors as an option
- Added Dept. of Energy Annual Walk-in Energy Factor (AWEF) Ratings table
- Fan cycling is now available for all RB models
- Nomenclature change - removed Dual Compressor configuration
- Liquid injection is now standard on Low Temp. models
- Added note to Discus models that demand cooling is included
- Compressor superheat shading added on Medium Temp. tables where applicable
- Added compressor superheat note to all capacity tables

The revised Next-Gen Gen II product brochure, [RU-NG2-0617A](#), is available on the website on the product landing page (<https://russell.htpgusa.com/product-details/Russell-Next-Gen-II-3-22HP/>) and on the Literature Tab. The updated brochure is available online only and will not be reprinted until we deplete our current literature supply.

A [Next-Gen Condensing Units Capacities Tech Note](#) has been created to explain return gas temperature capacities along with how to calculate them. The Tech Note has been posted to the website on the Next-Gen MiniCon and Next-Gen II product landing pages (link above) and on the Tech Data page under the Support Tab (<https://russell.htpgusa.com/tech-data/>).

ACTION:

Please distribute this information to your Reps and customers as required. Retain this notice for future reference.

Thank you.

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