



General Service Bulletin

CVHE-SB-52C

Library	Service Literature
Product Selection	Refrigeration
Product	Centrifugal Liquid Chillers
Model	CVHE/F/G, CDHF/G, CVGF
Literature Type	General Service Bulletin
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Literature History: CVHE-SB-52 - 7/99	
CVHE-SB-52A - 8/00 Starter Modifications	
CVHE-SB-52B - 5/01 Software Update	

Subject: Solid State Starter (Inside the Delta) SMC-DP Modules

Introduction:

The purpose of this bulletin is to advise Trane Service Companies of a software change, which affects information in service bulletin CVHE-SB-52A, dated August 4, 2000, and also to notify you of a required SMC-DP module upgrade on all Rockwell inside the delta starters. Trane was recently advised by Rockwell that the SMC-DP firmware was never upgraded from FRN T5.1 to FRN T5.2 as shown in CVHE-SB-52 A. The firmware number FRN T5.1 was changed to FRN T5.3 in revised bulletin, CVHE-SB-52B dated May 24, which recently mailed to the field.

Discussion:

Due to the confusion with the SMC DP Module firmware in the (inside the Delta) Solid State Starters, Trane is going to replace all SMC-DP modules with a firmware revision of FRN T5.2. Rockwell will ship to required offices a new SMC DP Module with firmware FRN T5.3 for each starter currently in the field on Trane CenTraVac chillers.

SMC DP Module Installation and Adjustment:

When installing the new FRN T5.3 module, check the part number to be sure it matches with the original SMC DP part number. After the module is installed, peel back the black tape that covers the dip switches. The dip switch settings on the new module should be set to match the original settings.

Important: Care must be taken when changing out the modules. Do not mix up the modules. Each module is marked per sales order number for a specific unit/starter.

Parts Order Information:

Offices are not required to order parts. Rockwell will ship replacement SMC DP modules to each sales office that has solid state starters affected by this module. Replacement SMC DP modules for starters on International chillers are being shipped to Dick McGarry, International Department, La Crosse. Dick will ship replacement modules to the appropriate job sites or Trane Offices.

Material Disposition:

The original SMC DP modules should be returned to Rockwell. Return instructions will be included in the replacement module-shipping container.

Production Changes:

The above changes do not affect current production.

Units Affected:

CVHE, CVHF, CVHG, CDHF, CVHG and CVGF shipped between August 2000 and June 2001.