TECHNICAL SERVICE BULLETIN

DATE: January 25, 2017

SERVICE BULLETIN #480

TO: REGIONAL OPERATIONS AND SALES MANAGERS, DEALER PRINCIPALS, PARTS AND SERVICE MANAGERS

FROM: BARRY A. MITCHELL
DIRECTOR, CUSTOMER SERVICE

SUBJECT: **INSTALLATION ISSUES VOID WARRANTY FOR BATTERY CHARGER KITS**

EFFECTIVE: IMMEDIATELY

UNITS: PRECEDENT TRAILER MODELS EQUIPPED WITH A BATTERY CHARGER
C-600, C-600M, S-600, S-700, S-600M, S-600DE, S-610M, S-610DE

The below was sent from Thermo King and needs to be shared with your customers.

Hooking external loads directly to the battery charger is prohibited and *will void* the battery charger warranty. Improper connections could cause premature failures of the battery charger and reduced battery life. There is also a possibility that hooking up external loads to the battery charger could use enough of the output that the remote evaporators would not have the current they need to operate properly, leading to issues with how the refrigeration system performs. Installers MUST follow the step-by-step procedures outlined in Trailer Installation Manual TK5681- 11-IM (Rev. 5, 01/17) *Battery Charger Kits and Supplemental Power Package Retrofit Kits*.

IMPORTANT: Liftgates or auxiliary items cannot be wired to the unit battery or any part of the TRU system when the battery charger is installed. You must install the supplemental power alternator package and wire liftgates and auxiliary items to it. *Installation errors will void the warranty on the battery charger.*

If you have any questions, please contact the Thermo King Warranty department by e-mail at tkwarranty@irco.com or by phone at 1-866-247-2990.