

TO : ALL RELEVANT STAKEHOLDERS
FROM : PLANT ENGINEER-ASST. SUPERVISOR
SUBJECT : DESIGN CHANGE NOTICE FOR KEA-50BLRDCA
DATE : August 27, 2024
REF. NO. : ENG-000-24-8-025
CC : QC PLANT, PRODUCTION, PCO, SVC

Design Change Notice (DCN)

Implemented Changes in KEA-50BLRDCA

Product: **Evaporative Air-Cooler**
Model: **KEA-50BLRDCA**

1. Summary of Changes

The PCB version for the KEA-50BLRDCA model revised from ZD-LVNFJ-B2.1 to ZD-LVNFJ-B2.3. The new version retains the same board dimensions and terminal configuration, ensuring compatibility with existing systems.

Screws have been installed in the Main Board to secure it effectively, preventing movement and reducing the risk of collision with the display board.

2. Reason for Change

- **PCB Version Update:** The revision is initiated to maintain performance stability and/or address design corrections.
 - **Main Board Fixing Enhancement:** Enhances stability and prevents potential damage to the display board.
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3. Impact Analysis

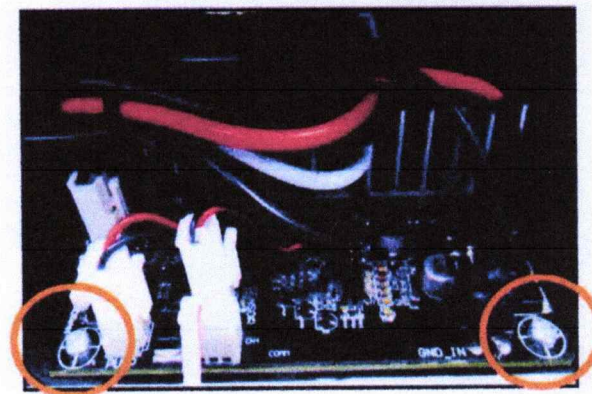
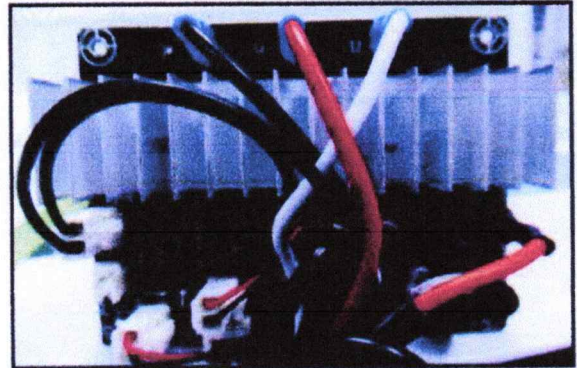
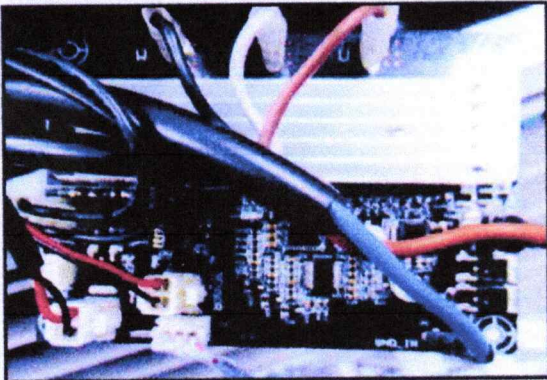
The updated PCB version maintains compatibility with existing assemblies due to unchanged dimensions and terminals. The fixing enhancement will improve product durability and reliability.

4. Implementation

These changes have been implemented by the supplier and verified by QC Department upon incoming P/O. No.: KT-2406VK-03R, incoming date August 21, 2024, with 470 units as total quantity.

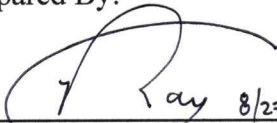
5. Attachment

Actual Images:




This notice was supported by attached IQC Product Status memo of Quality Control Department, with reference: QCD-000-24-8-096.

Prepared By:

 8/27/24

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Approved By:

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