

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

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## **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.

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#### **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.

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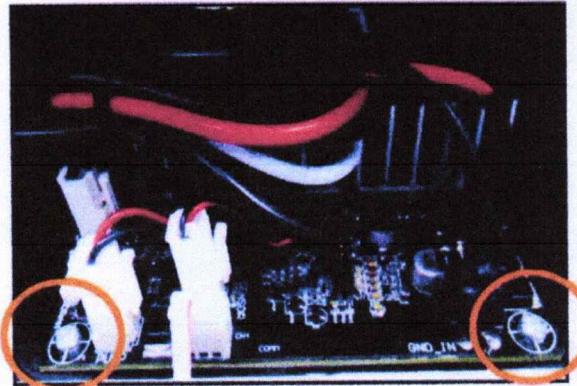
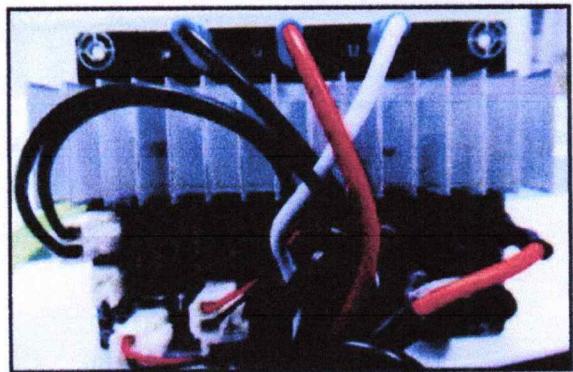
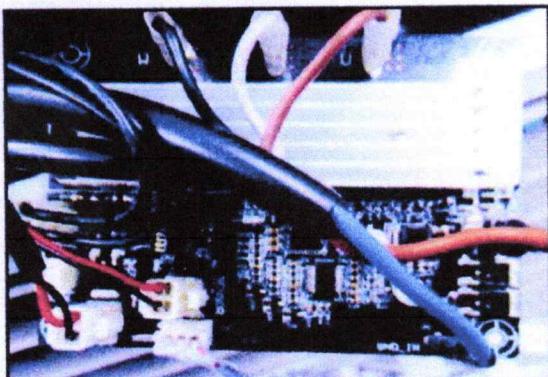
#### **4. Implementation**

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.

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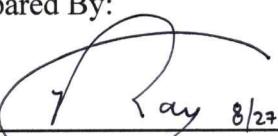
## 5. Attachment

Actual Images:

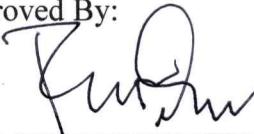


This notice was supported by attached IQC Product Status memo of Quality Control Department, with reference: QCD-000-24-8-096.

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