



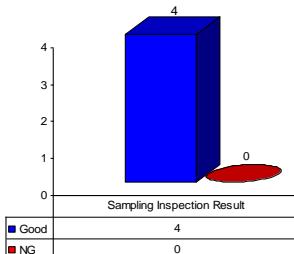
To : Mr. Oliver M. Filoteo
From : Quality Control Department
Re : Window type air-conditioner
Date : May 5, 2025
Reference no. : QCD-AC-60BDRDCA-25-05-001
Cc : FDF / A De Rivera / Dept. concern

Listed below are the specifications and parts of newly delivered Evaporative Air Cooler, received and inspected this May 5, 2023.

KEA-60BDRDCA

Model : KEA-60BDRDCA
Description : Remote control AC/DC Evaporative Air Cooler.
EAN Number : 4 806508 235908
P/O Number : KT-2502VK-01
Lot Number : 220225001
Serial number range : 22022502-10701 to 11050 (350 units)
Printing Features : Good and all labels are correct

Inspected units: Kolin Serial number 22022502 – 10701, 10731, 10994 and 11024



Remarks:

1. No changes in carton box, packaging dimensions,
2. Unit spec's. has changed Max airflow volume from **600m³/h** to **100m³/min**. The **Power Supply Main PCB** and **Display Button** model were also changed but the appearance is still the same, just the color is different from the previous.

Non-Conformance:

1. No AAA battery included on packaging.

Recommendations:

Recommended for rework, put the AAA battery and add serial number in the carton box.

Packaging and Carton box checking:

| | | |
|-----------------------------|--|--|
| Packaging Dimensions | W x D x H Gross weight | 740 x 450 x 1190 mm 21.7 kg. |
| Packaging Support | Top support : Bottom support : | Styrofoam / Thickness 23mm Styrofoam / Thickness : 20mm |
| Carton Box | W x D x H / Weight : Type / Thickness : | 740 x 450 x 1187 mm / 2205grams Double wall, BE flute / 6.0mm |
| Carton base | W x D x H / Weight : Type / Thickness | 730 x 456 x 80mm / 220g. Double wall, BE flute / 6.0mm |
| Accessories | 1. Warranty card 2. User Manual 3. Remote control 4. Nut and Wheel (4pcs) | |

Unit checking for outer part:

| | | |
|------------------------------|---|---|
| Specifications : | Rated Power | 100W |
| | Voltage | AC230V~ DC12V |
| | Frequency | 60 Hz |
| | Max. Airflow Volume | 100m ³ /min |
| | Rated Current | 1.20A |
| | Energy Efficiency Factor | 1.0 |
| Unit Dimensions | Width x Depth x Height | 720 x 430 x 1220mm |
| | Net weight | 20.5 kg. |
| Upper Body | Appearance: | Dirty white back and front, Dark gray color on both side with KOLIN logo. |
| | Dimensions W x D x H: | 718 x 420 x 701mm |
| | Front Logo (Appearance): (dimension): | KOLIN (Orange color) (114mm x 40mm) |
| | Swing louver (Horizontal): Swing louver (Vertical): | Dark gray / (L x H) 495 x 31mm (12pcs) Dark gray / (L x H) 495 x 31mm (8pcs) |
| | Air Intake (back) Dim: | Dirty white / 490 x 641x 78mm |
| | Air Intake (both side) Dim: | Dark gray / 281 x 640 x 90mm |
| | Honeycomb cooling pad (Appearance): (Dimension) L x H x W | Brown color 430 x 476 x 41mm (back) Brown color 220 x 595 x 43mm (Both Side) |
| | Air filter (Appearance): (Dimension): | Black color Back filter / 481 x 427mm Both side filter / 593 x 215mm |
| Water Tank Lower body | Appearance | Dark gray color |
| | Dimensions (W x D x H) | 682 x 405 x 395mm: thickness 3.0mm |
| | Wheel | Black color / Ø 75 x 21mm (4pcs) |

| | | |
|----------------------|------------------------------------|--|
| AC Power Plug | Color / Size : Specifications : | Black color / (length) 2.5 meter SVT/ 2x0-824mm ² / (18AWG) 105°C 300/500V |
| DC Power Clip | Color / Size : Specifications: | Black and Red color / 2.5 meter H05VV-F 300/500V 3G1.5mm ² zhong SHAN COLON |

Unit checking for inner part:

| | | |
|---------------------------|---|--|
| Fan Motor | Brand name: Model Number: Specifications: Manufacturer: Appearance: | None HT75-T-120DY DC12V / 100W / 8P / 1200r/min / IP44 Not specified Black coated Casing |
| Pump motor | Brand name: Model Number: Specification: Appearance: | Brushless Dc Pump EB -386 Dc:12V / Power : 15W / Hmax:0-2m Qmax1500LH Black color plastic casing |
| Control Module | Power Supply | LYD OP150W-CH REV 1.1 2025. 2 .28 |
| | Mini Blower | XXINFAN DC Brushless fan motor Model. AF5010 / DC 12V |
| | Electrolytic Capacitor | 100μf / 450V (2 pc.) 2200uf / 25v / (3pcs) |
| | Transformer | LYD-OP150W PQ 3525 / 14.6V / 10A/ XS 25 12 |
| | Control box | Black color/ plastic material |
| | Remote Control (Type) | Not specified |
| | Main PCB | SL01A / V1.0 2025.03.08 |
| | Display Button | SL04A / V1.1 2025.03.22 |
| | Power Switch for Plug and Clip | KCD1 / 12V / DC |
| Water pump Sensors | Appearance: Specification: Manufacturer: Wire length: | Synchronous Motor / TYC-50 / 4/4.8RPM AC 12V / 4 Watts / 50-60Hz (1pc.) |
| | Hose: (Length) | 962mm |
| Propeller Fan | Appearance: Dimensions : | Black color / Plastic material (scoop design) Ø 400mm x 150mm (4 blades) |

| | | |
|--------------------|---|------------------------------------|
| Other Parts | Fan Motor Bracket Appearance: Dimension: | Black color / 4pcs 370mm x 19mm |
|--------------------|---|------------------------------------|

Comparison / Difference:

1. Carton box / Packaging : Same from original packaging.

2. Accessories : Same from original accessories.
Still no battery in the Accessories



3. Unit specifications : Same from original specifications.
The Max airflow volume has changed from 6000m³/h down to 100m³/min.

| Previous | | New | |
|--------------------------|---|------------------------|---|
| | AC/DC EVA[™] INVERTER AIR | | AC/DC EVA[™] INVERTER AIR |
| Model | KEA-60BDRDCA | Model | KEA-60BDRDCA |
| Max Airflow | 6000 m ³ /h | Rated Power | 100 W |
| Unit Dimension (WxDxH) | 720x430x1220mm | Unit Dimension (WxDxH) | 720x |
| Net Weight | 20.5 kg | Net Weight | 20.5 |
| Rated Current | | Voltage | AC230 / DC12 |
| Energy Efficiency Factor | 1.0 | | |

4. Unit outer part : Same from original specifications.

5. Unit inner part / Spec's : With new Power supply board, Main PCB and Display Button same appearance but different color

| Previous Power supply | New Power supply |
|-----------------------|-------------------|
| PYL180-D / REVO2B | LYD OP150W-CH |

| Previous Main board | New Main board |
|--|---|
|  |  |
| ZD_LUNFJ.B2.1 (20230205) | SL01A / V1.0 2025.03.08 |
| Previous Display/Control board | New Display/Control board |
|  |  |
| ZD_FAN_CB_SL060_2 | SL04A / V1.1 2025.03.22 |

Note: The new parts can also use to the previous unit, but the new main board are for new display board only.

For your reference,

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