



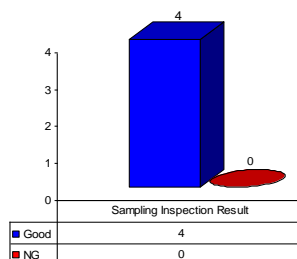
To : Mr. Oliver M. Filoteo
Chief Executive Officer
From : Quality Control Department
Re : Window type air-conditioner
Date : May 5, 2025
Reference no. : QCD-AC-60BDRDCA-25-05-001
Cc : FDF / A De Rivera / Dept. concern

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:	Black color FTI-80°C / 300V 24AWG Saipeng 1.5 meter
	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
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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.

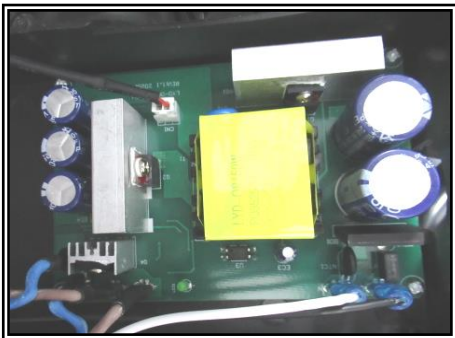
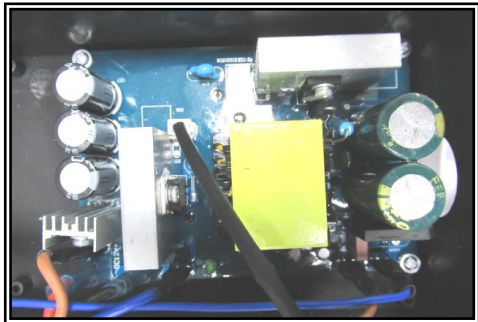
Previous





K Kolin Phils. Int'l., Inc.		AC/DC EVAPORATIVE INVERTER AIR PURIFIER	
Model	KEA-60BDRDCA	Voltage	AC
Max Airflow	6000 m ³ /h	Rated Power	
Unit Dimension (WxDxH)	720x430x1220mm	Rated Current	
Net Weight	20.5 kg		

New

K Kolin Phils. Int'l., Inc.		AC/DC EVAPORATIVE INVERTER AIR PURIFIER	
Model	KEA-60BDRDCA	Unit Dimension (WxDxH)	720x430x1220mm
Rated Power	100 W	Net Weight	20.5 kg
Rated Current	1.20 A	Voltage	AC230V / DC12V
Max. Airflow Volume	100 m ³ /min		
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
 <p>PYL180-D / REVO2B</p>	 <p>LYD OP150W-CH</p>

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

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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QC Staff

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