



To : Mr. Oliver M. Filoteo  
Chief Executive Officer  
From : Quality Control Department  
Re : Water Dispenser  
Date : August 29, 2025  
Reference no. : QCD-WD-BLC-2088B-25-08-001  
Cc. : FDF. / A De Rivera /Dept. concern

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Listed below are the specifications and parts for new Bottom load hot and cold-water dispenser received and inspected this August 28, 2025.

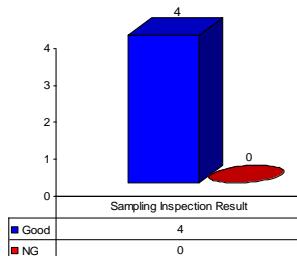
### **KWD-BLC-2088B**

#### **Details checking:**

**Model** : KWD-BLC-2088B  
**Description** : Bottom load water dispenser  
**EAN Number** : 4 806508 235939  
**P/O Number** : KT-2506NB-01  
**Lot number** : 013625001  
**Serial number range** : 01362506-15549 to 16472 (924 units)  
**Printing Features** : Good, clear, and correct

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**Inspected units:** **Kolin Serial number** 01362506-16349, 16351, 16407 and 16361



#### **Remarks:**

No changes in carton box, packaging dimensions, and specs, Inner parts are changed

#### **Recommendations:**

It is recommended for rework, add serial number in the carton box, before the distribution to the dealers.

**Note:** Compared to the first shipment for this model as the original unit.

**The improvement proposal, almost done by the suppliers, However, some proposal was not yet implemented. “See the comparison below”**

## Packaging and Carton box checking:

<b>Packaging Dimensions:</b>	W x D x H Gross weight	350 x 365 x 1060mm 14.6 kg.
<b>Carton Box Dimensions:</b>	W x D x H / Weight: Type / Thickness:	352 x 365 x 1057 mm / 1620g. Double wall, BE flute / 4.0mm
<b>Packaging Support:</b>	4 corner support: top and bottom support	Styrofoam / Thickness : 12mm Styrofoam / Thickness : 17mm
<b>Accessories:</b>	1) Owner's manual 2) Warranty card	

## Unit checking for outer part:

<b>Specifications</b>	Function	Hot / Warm / Cold
	Rated Voltage	230V ~
	Frequency	60 Hz
	Rated Cooling Current	0.75 A
	Rated Input Power / HOT	550 W
	Rated Input Power / COLD	90 W
	Hot Water Capacity	5L/h 85-95°C
	Cold Water Capacity	2.0L/ h 5-10° C
	Refrigerant / Charge	R134a / 35g
<b>Unit Dimension</b>	W x D x H Net weight	320 x 315 x 1005mm 13.6 kg
<b>Appearance</b>	Matte black coated metal & Matte black cover by plastic glass material with concave handle both sides, KOLIN logo in upper center.	
<b>Front panel</b>	Appearance: Dimensions: (W x D x H)	Black plastic materials with Power / Hot /Cold /No Water Indicator 319 x 115x 42mm
<b>Kolin Logo</b>	Dimensions / cool gray color	63 x 22mm ( W x H )
<b>Cabinet for Bottle</b>	White color / (Dimension)	315 x 265 x 540mm / Plastic Material
<b>Upper Cabinet</b>	Black Plastic Material	248 x 85 x 325mm (Dimension )
<b>Faucet Switch</b>	RED ( Hot ) / GREEN ( Warm ) / BLUE ( Cold )	
<b>Power Cord</b>	Black color / SJT 3/C 18AWG ( 0.824mm <sup>2</sup> ) 105°C / 600V ( 1665mm Length	

## Unit checking for inner part:

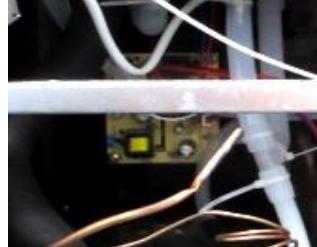
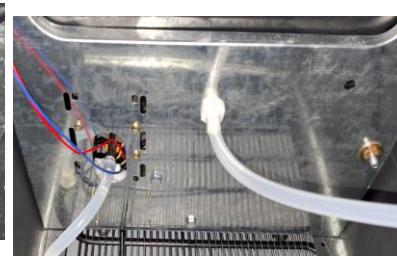
<b>Compressor Motor:</b>	Type: Model: Specifications: Manufacturer: Appearance: OLP: Relay:	ASBELLA S30G 220-240V / 50/ 60Hz / 1PH Zhejiang Asbella Refrigeration Black Coated Casing HP4NE158LL / 42-52 / 25E-S1 MS2-15B-01 / 2SF-S
<b>Control Module:</b>	<b>Control PCB :</b>	CBJP30- LED -0FK
	<b>Display Indicator Board:</b>	NO spec's ( 4 LED light Indicator )
	<b>Water Pump:</b>	Model : 365- A Voltage : 12V Current : 350MA < Input Power : 5W Rated Speed : 4800r/min Zhongshan Laomuzi Electrical tech co ltd
	<b>Main Switch ( Yellow )</b>	KCD3 / 16 (4) A / 250 AC / 20A / 12V AC
	<b>Hot &amp; cold Switch : RED &amp; GREEN</b>	KCD3 / 16 (4)A 250VAC / 20A 125VAC
	<b>Heating thermo Disc :</b>	KSD 301 /10A / 250VAC / 85°C / 95°C ( 2PCS)
	<b>Thermostat:</b>	WP5 / 6A / 250V/ 50-60Hz / Ixilida co ltd
<b>Condenser :</b>	Color: Metal tubing : Dimensions : (L x H x W)	Black Coated Steel 1 row 18 lines Ø 5.0mm 282 x 780 x 6mm
<b>Cold Water Tank:</b>	Appearance :	Stainless steel with Insulation foam cover
<b>Hot Water Tank:</b>	Appearance:	Stainless steel with foam cover
<b>Water Tank Hose:</b>	Dimension:	Ø 9 x 325mm Ø9 x 600mm
		Ø 13 x 330mm for Cold
		Ø 9 x 450mm (2pcs) for faucet
<b>Stainless Pipe:</b>	Appearance: Dimension:	Plastic and stainless materials Ø 6 x 510mm

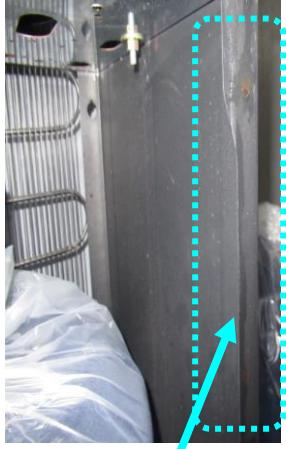
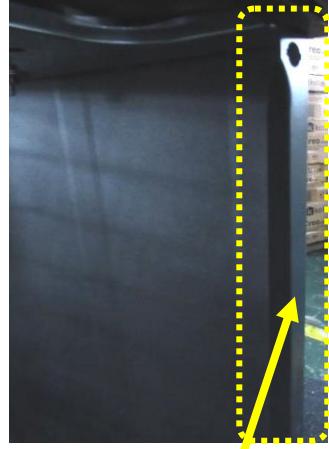
## **Comparison / Difference:**

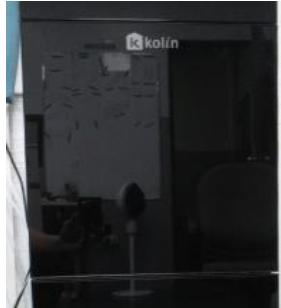
- 1. Carton box / Packaging :** Same from original packaging.
- 2. Unit specifications :** Same from original specifications.
- 3. Unit outer part :** Outer Part are changed, Top Cover Material from glossy Black color to Matte black color and also have POP sticker in front.
- 4. Unit inner part / Spec's :** New Changes of inner parts new brand of Compressor Motor, with additional on / off switch, cover for cold water tank, door switch for pump, Insulation Cover for cold hose, sealed base and new control PCB with black box cover protection.

## **Comparison of Previous unit to New unit:**

<b>PARTS</b>	<b>PREVIOUS UNIT PARTS</b>	<b>NEW UNIT PARTS</b>	<b>REMARKS</b>
<b>COLD TANK COVER</b>	 Water tank direct on top cover	 Water tank with top cover and with breather	<b>DONE</b> With own cover
<b>COLD TANK</b>	 Water tank, insulated by Styrofoam	 Water tank, insulated by Black insulation Foam	<b>CHANGE</b> New insulation
<b>POWER SWITCH</b>	 No power switch on and off	 With power switch on and off (YELLOW)	<b>DONE</b>

<b>AUTOMATIC OFF</b>			<b>SAME</b> possession <b>No changes</b>
<b>CONTROL PCB protection</b>	   <b>SRJ-03 / (V1.2) Y20211022</b> No box to protect the PCB	  <b>CBJP30- LED -0FK</b> With <u>black box cover</u> for protection of PCB	<b>DONE</b> with protection box and with changes
<b>SEALED BASE</b>			<b>DONE</b>
<b>BOTTLE COVER</b>	 White plastic materials	 Transparent plastic materials	<b>DONE</b>
<b>WARM NORMAL WATER</b>			<b>DONE</b>

<b>DOOR SWITCH</b>	No DOOR SWITCH before		<b>DONE</b> With door switch and <b>ALARM</b>
		With door switch	
<b>TOP COVER</b>	 Glossy Black color	 Matte Black color	<b>DONE</b> Matte Black top cover
<b>COLD HOSE</b>	 <u>Without</u> Insulation cover	 With Insulation cover	<b>DONE</b> With insulation tape
<b>DOUBLE BASE</b>			<b>SAME</b> from previous unit <b>No changes</b>
<b>SIDE CASING</b>	 Single/ Angle bend only	 Double/C bend	<b>DONE</b> Double bend on front casing

<b>COMP. MOTOR</b>	 <p>QD30LW 220-240V / 50/ 60Hz /R134a NingBO An uodan Machinery Co. LTD</p>	 <p>ASBELLA S30G 220-240V / 50/ 60Hz / 1PH Zhejiang Asbella Refrigeration</p>	<b>CHANGE</b> New brand, model, and manufacturer
<b>FRONT</b>	 <p>No POP sticker</p>	 <p>with POP sticker</p>	<b>DONE</b> with POP sticker
<b>WATER TEMP.</b> 1 <sup>st</sup> cup	COLD water : 12.5°C WARM water : 19.5°C HOT water : 73.5°C	COLD water : 12.2°C WARM water : 22.5°C HOT water : 73.4°C	With slight changes on <b>WARM</b> water temperature

For your reference,

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 Quality Control Staff

Noted by : Alberto I. Francisco  
 QC, Asst. Supervisor