



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

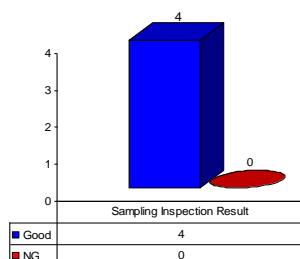
Listed below are the specifications and parts for new Bottom load hot and cold-water dispenser received and inspected this August 28, 2025.

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

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:

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

Unit checking for outer part:

Specifications	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
Unit Dimension	W x D x H Net weight	320 x 315 x 1005mm 13.6 kg
Appearance	Matte black coated metal & Matte black cover by plastic glass material with concave handle both sides, KOLIN logo in upper center.	
Front panel	Appearance: Dimensions: (W x D x H)	Black plastic materials with Power / Hot /Cold /No Water Indicator 319 x 115x 42mm
Kolin Logo	Dimensions / cool gray color	63 x 22mm (W x H)
Cabinet for Bottle	White color / (Dimension)	315 x 265 x 540mm / Plastic Material
Upper Cabinet	Black Plastic Material	248 x 85 x 325mm (Dimension)
Faucet Switch	RED (Hot) / GREEN (Warm) / BLUE (Cold)	
Power Cord	Black color / SJT 3/C 18AWG (0.824mm ²) 105°C / 600V (1665mm Lenght	

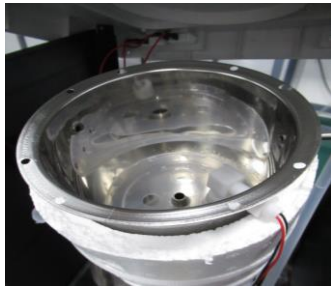
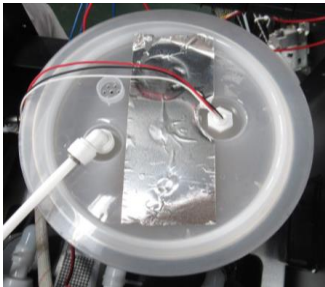

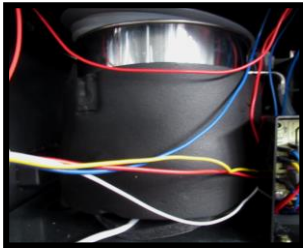


Unit checking for inner part:





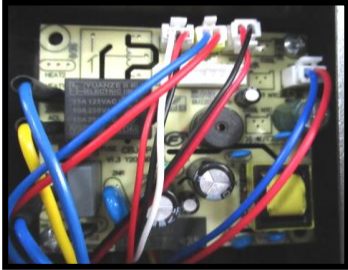







Compressor Motor:	Type: Model: Specifications: Manufacturer: Appearance: OLP: Relay:	ASBELLA S30G 220-240V / 50/ 60Hz / 1PH Zhejiang Asbella Refrigeration Black Coated Casing HP4NE158LL / 42-52 / 25E-S1 MS2-15B-01 / 2SF-S
Control Module:	Control PCB :	CBJP30- LED -0FK
	Display Indicator Board:	NO spec's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


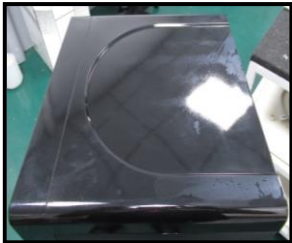

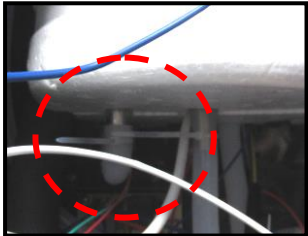
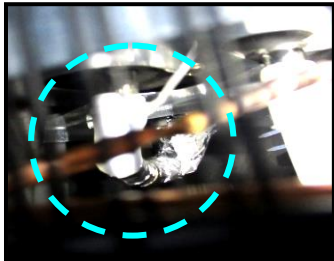
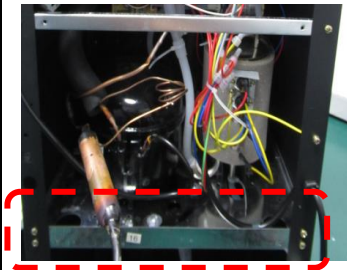


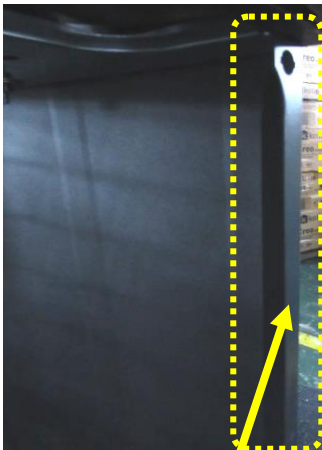
Comparison / Difference:





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:

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

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

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

COMP. MOTOR	 <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>	CHANGE New brand, model, and manufacturer
FRONT	 <p>No POP sticker</p>	 <p>with POP sticker</p>	DONE with POP sticker
WATER TEMP. 1st cup	<p>COLD water : 12.5°C WARM water : 19.5°C HOT water : 73.5°C</p>	<p>COLD water : 12.2°C WARM water : 22.5°C HOT water : 73.4°C</p>	With slight changes on WARM water temperarture

For your reference,

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Quality Control Staff

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