



To : Mr. Oliver M. Filoteo
Executive Vice President / COO
From : Quality Control Department
Re : Water Dispenser
Date : July 12, 2024
Reference no. : QCD-WD-BLC-3088S-24-07-001
Cc. : FDF. / A De Rivera /Dept. concern

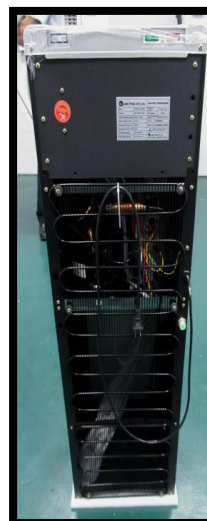
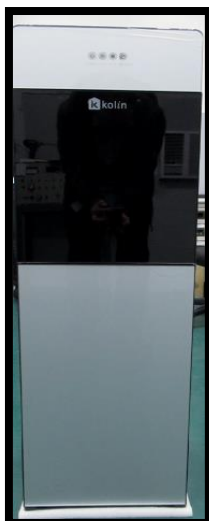
Listed below are the specifications and parts for new Bottom load hot and cold-water dispenser received and inspected this July 11, 2024.

KWD-BLC-3088S

Details checking:

Model : KWD-BLC-3088S
Description : Bottom load water dispenser
EAN Number : 4 806508 236356
P/O Number : KT-2404NB-02R
Lot number : 013824001
Serial number range : 01382404-10001 to 10923 (923 units)
Printing Features : Good, clear, and correct

Inspected units: Kolin Serial number 01382404-10128, 10324, 10218 and 10713



Remarks:

First Shipment of this new model of Water Dispenser, with a new design

Recommendations:

It is recommended for rework, put QR code in the warranty card and add serial number on the carton box before the distribution to the dealers.

Note: No sample unit received for comparison, all details reported are based on the actual unit. Same parts from KWD-BLC-2088B model, different appearance only.

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 / 1680g. Double wall, BE flute / 4.0mm
Packaging Support:	4 corner support: top and bottom support	Styrofoam / Thickness : 13mm Styrofoam / Thickness : 17mm
Accessories:	1) Owner's manual 2) Warranty card	

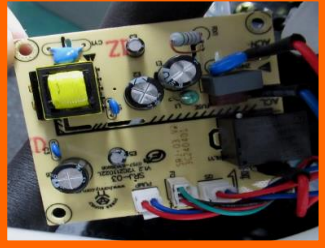
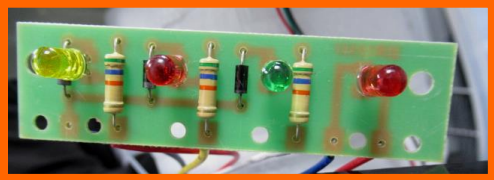
Unit checking for outer part:

Specifications	Function	Hot / Warm / Cold
	Rated Voltage Frequency	230V ~ 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 & glossy silver color plastic material with glass with concave handle both sides, KOLIN logo in upper center.	
Front panel	Appearance: Dimensions: (W x D x H)	Silver color plastic materials with Power / Hot /Cold /No Water Indicator 319 x 42x 115mm
Kolin Logo	Dimensions / cool gray color	63 x 22mm (W x H)
Cabinet for Bottle	Matte Black color / (Dimension)	315 x 304 x 545mm / Plastic Material
Upper Cabinet	Black Plastic Material	249 x 85 x 335mm (Dimension)
Faucet Switch	RED (Hot) / GREEN (Warm) / BLUE (Cold)	
Power Cord	Black color / N1SPT-1/ 300V / 105°C / VW-1 / 18AWG x 2C (1600mm Length	

Unit checking for inner part:

Compressor Motor:	Type: Model: Specifications: Manufacturer: Appearance: OLP: Relay:	HuaJun QD30LW 220-240V / 50/ 60Hz /R13a NingBO An uodan Machinery Co. LTD Black Coated Casing MP4SE134LL / 30-52 / 24B MS2-22B-01 / 24A
Control Module:	Control PCB :	SRJ-03 / (V1.2) Y20211022L
	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
	Hot & cold Switch : RED & GREEN	KCD3 / 16 (4)A 250VAC / 20A 125VAC
	Heating thermo Disc :	KSD 301 / 250VAC / 85°C / 10A KSD 301S / 250V / 10A / 95°C / 10A
	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 Styrofoam cover
Hot Water Tank:	Appearance:	Stainless steel with foam cover
Water Tank Hose:	Dimension:	Hot water Tank to hot faucet : Ø 14 x 180mm Cold tank to hot tank : Ø 8 x 240mm Warm to faucet : Ø 14 x 170mm Cold & Hot tank to warm : Ø 260mm Cold tank to Cold Faucet : Ø 14 x 130mm Pump to Cold Tank : Ø 9 x 250mm Ø 9 X 590mm Hot Tank to Drain : Ø 9 x 160mm
Stainless Pipe:	Appearance: Dimension:	Plastic and stainless materials Ø 6.5 x 510mm
Others:	Top Cover :	Silver Plastic Material 320 x 277 x 35mm
	Door :	Black color plastic Material with Glass 318 x 25 x 335mm
	Plate :	Black color plastic material 319 x 305 x 15mm

Inner Part Overview

	COMPRESSOR HuaJun QD30LW 220-240V / 50/ 60Hz /R13a
	OLP & RELAY MP4SE134LL / 30-52 / 24B MS2-22B-01 / 24A
	CONTROL PCB SRJ-03 / (V1.2) Y20211022L
	DISPLAY INDICATOR NO spec's (4 LED light Indicator)
	WATER PUMP Model : 365- A Voltage : 12V Current : 350MA < Input Power : 5W Rated Speed : 4800r/min
	HOT & COLD SWITCH KCD3 / 16 (4)A 250VAC / 20A 125VAC



THERMODISC

KSD 301 / 250VAC / 85°C / 10A
KSD 301S / 250V / 10A / 95°C / 10A



THERMOSTAT

WP5 / 6A / 250V / 50-60Hz



PUMP PIPE

Plastic and Stainless Material
Ø 6.5 x 510



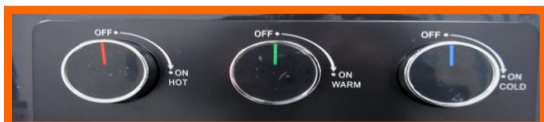
COLD WATER TANK

STAILESS STEEL



HOT WATER TANK

STAILESS STEEL



WATER FAUCET

HOT / WARM / COLD WATER



POWER CORD

N1SPT-1/ 300V / 105°C / VW-1 / 18AWG x
2C
(1600mm Length



ACCESSORIES

DIFFERENCE:

Previous Model
KWD-BLC-2088B



New Model
KWD-BLC-3088S



WATER PUMP

365-A / **420Ma** / 4800r/min
DC12V / 5W



WATER PUMP

365-A / **350Ma** / 4800r/min
DC12V / 5W