



To : Mr. Oliver M. Filoteo
Executive Vice President / COO
From : Quality Control Department
Re : Showcase Chiller
Date : June 25, 2024
Reference no. : QCD-KSIF-315WB1-24-06-001
Cc : FDF / A De Rivera / Dept. concern

Listed below are the specifications and parts of newly delivered showcase chiller inverter received and inspected this June 20, 2024.

KSIF-315WB1

Model : KSIF-315WB1
Description : Showcase Chiller Inverter (315Liters / 11.24cu.ft)
EAN Number : 4 806508 236127
P/O Number : KT-2401ZH-01R
Lot Number : 250224001
Serial number range : 25022401-10001 to 10312 (312 units)
Printing Features : Good and all labels are correct

Inspected units: **Kolin Serial number** 25022401 – 10285, 10111, 10003 and 10017
Supplier Serial no. M78383130345000285, 00111, 00003 and 00017



Remarks:

1. First shipment for the new model of **Showcase Chiller INVERTER 11.24cu.ft**
2. Carton box color and featuring are same from approved designed.
3. The unit label is complying on confirmed and declared specifications.
4. With LED temperature display on signage.

Recommendations:

1. Put QR code on warranty QR code slot.
2. Unit are recommended for DTI/DOE sampling before the distribution to the dealer

Note: No sample unit, for comparison all detail reported are based on approved art work designed and actual unit parts.

Packaging and Carton box checking:

Packaging Dimensions	W x D x H Gross weight	596 x 675 x 1900 mm 67 kg.
Packaging Support	Top support : 4 corners support : Bottom support:	Styrofoam / Thickness : 15mm Styrofoam / Thickness : 15mm Styrofoam / Thickness : 52mm
Carton Box	W x D x H / Weight : Type / Thickness :	670 x 605 x 1880 mm / 4.245g. Double wall, BC flute / 6.0mm
Carton base	W x D x H / Weight: Type / Thickness	550 x 660 x 60mm / 0.290g Double wall, BC flute / 6.0mm
Accessories	1. Owner's Manual 2. Warranty Card 3. Key (2pcs)	

Unit checking for outer part:

Specifications :	Rated Voltage	230V ~ / 60 Hz
	Gross Capacity	315 liters (11.24 cu . ft)
	Net Capacity	295 liters (10.41 cu . ft)
	Rated Power	280W
	Rated Current	2.0 A
	Climate Type	T
	Blowing Agent	CYCLOPENTANE
	Refrigerant / Charge	R600a / 52g
Unit Dimensions	Width x Depth x Height	548 x 625 x 1852mm
	Net weight	64 kg.
Unit casing	Appearance	Metal Material, Glossy white color
Unit Appearance	Door Appearance	Black coated metal frame with dual glass door
	Dimensions W x D x H	540 x 60 x 1246mm
	KOLIN logo (Dimensions)	(78mm x 54mm) Black aluminum sticker with silver color font
	KOLIN logo (Dimension)	(466 x 145mm) Orange color
Power cord	Color / Size : Specifications :	Black color / Length 2,240mm SJT 3X 18AWG / 105°C / 300V / VW-1

Unit checking for inner part:

Compressor Motor	Brand name: Model Number: Specifications: Manufacturer: Appearance:	DONPER VFA090CY1 230V – / 40-150Hz / R600a Black coated
Fan motor (Evaporator Side)	Brand name: Model Number: Specifications: Manufacturer: Appearance:	HAILE HL-YJF5 220-240V / 50-60Hz / 0.2A / 28W / 5W / 1300 / 1550r/min / CL.B/ IP23 / 2023 Wenling Citu house hold electromotor Galvanized Casing
Propeller Fan	Appearance:	Dirty White color Plastic material / 5 blades / Ø 199 x 40mm
Fan motor (Condenser Side)	Brand name: Model Number: Specifications: Manufacturer: Appearance:	HAILE YJF2.5 220V / 50-60 Hz / 0.17A / 2.5 W / 25W 1250 / 1350r/min / S1 / IP23 Galvanized Casing
Propeller Fan	Appearance:	Metal Material / 5 blades Ø 170 x 40mm
Control module	Main board:	DONPER / DB240401143-08G5ACF0140 143-08- Y13-A / 44-J-G817 Input: 220~240V~/ 50-60Hz / 1.7A / 1PH
	Electrolytic Capacitor:	550V / 140uf / 105°C (1pcs) included on board
	LED Display (Red color)	Model : SF-100P 220V-240VAC / 50-60Hz 5553557
	Fan motor Switch: White color	HC-050K. 4 2.5A / 250V ~ / 5A / 12V 2.5A / 250V~ / 5E4 / 50E3 / T85 u
	LED Light switch: White color	BQK01-2 6A / 250V ~ T85 / 12A / 125V 6 (2) A / 250~
	LED Light on Signage	Name : T5lamp / Type : TD5=290 Voltage : DC60V / Power : 3W CT (K) : 6500K Lanxi Bluexin Elecronic Factory 278mm Length
	LED light Inside the unit	Name : T5lamp / Type : T5-580B Voltage : 100~ 240v / 50/60Hz Power : 9W / CT (K) : 9000K Lanxi Bluexin Elecronic factory 574mm length

	Thermostat	WPF6R-102-022 5(4)A / 250V / 50-60Hz 5(4) A / 8 (6)A / 250 / 125V / 50-60Hz length 848mm
	Temp Sensor :	Wire type / white / no spec's / 135mm length
Evaporator	Aluminum fins : Tubing : Dimensions :	61pcs aluminum fins Aluminum piping 3 rows of 24 lines of Ø8.0mm (W x D x H) 245 x 100 x 113mm
Condenser	Appearance: Tubing : Dimensions :	Black Coated Steel grills Black Coated Steel piping 4 rows of 9 lines of Ø 5.0mm (W x D x H) 260 x 65 x 205mm
Control box	Appearance:	Black Plastic Material
Others	Fan motor Bracket: (Evaporator side)	Black Metal Material 80 x 166 mm
	Fan motor Bracket: (Condenser side)	Black metal material Ø 216 x 85mm
	Drain Pan	White Plastic material 120 x 205 x 102mm
	Shelves :	White color / metal coated 447 x 417 x 31mm (4pcs)
	Decorative Panel:	Black plastic material 535 x 93 x 188mm
	Fan motor Housing	White color plastic material 396 x 377 x 175mm (Evaporator Side)
		Black color Plastic material 535 x 100 x 261mm (Condenser Side)
	Wheel :	Black color / (2pcs) / on Back part
	Adjustable leg	Black plastic material (2pcs) front part

INNER PARTS APPEARANCE

	COMPRESSOR MOTOR DONPER VFA090CY1 230V – / 40-150Hz / R600a
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	FAN MOTOR (EVAPORATOR SIDE) HAILE HL-YJF5 220-240V / 50-60Hz / 0.2A / 28W / 5W / 1300 / 155r/min / CL.B/ IP23 / 2024
	FAN MOTOR (CONDENSER SIDE) Haile YJF2.5 220V / 50-60 Hz / 0.17A / 2.5 W / 25W 1250 / 1350r/min / S1 / IP23 / CL.B No 2023
	MAIN BOARD DONPER / DB240401143-08G5ACF0140 143-08- Y13-A / 44-J-G817 Input: 220~240V~/ 50-60Hz / 1.7A / 1PH
	LED DISPLAY Model : SF-100P 220V-240VAC / 50-60Hz 5506259
	LED LIGHT (DISPLAY) Name : T5lamp / Type : TD5=290 Voltage : DC60V / Power : 3W CT (K) : 6500K
	LED LIGHT (INSIDE) Name : T5lamp / Type : T5-580B Voltage : 100~ 240v / 50/60Hz Power : 9W / CT (K) : 9000K



THERMOSTAT

WPF6R-102-022

5(4)A / 250V / 50-60Hz

5(4) A / 8 (6)A / 250 / 125V / 50-60Hz



LED SWITCH

BQK01-2

6A / 250V / 12A / 125V ~ T85

6 (2) A / 250~



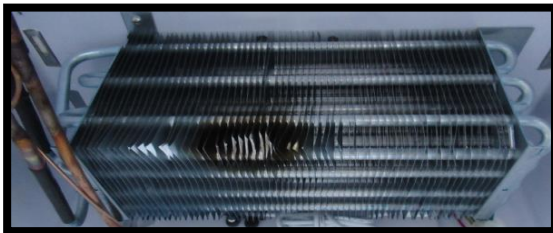
FAN MOTOR SWITCH

HC-050K.4

2.5A / 250V ~ / 5A / 12V

2.5A / 250V~ / 5E4 /

50E3 / T85 u



EVAPORATOR

61pcs aluminum fins

3 rows of 24 lines with Ø8.0mm

Aluminum piping

(W x D x H) 245 x 100 x 113mm

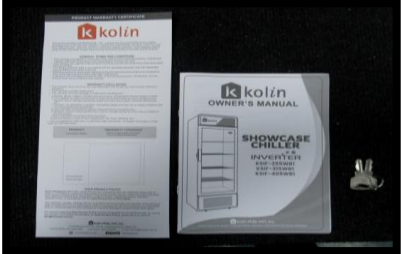


CONDENSER

4 rows of 9 lines with Ø5.0mm

Black coated steel piping

(W x D x H) 260 x 65 x 205mm

	PROPELLER FAN (EVAPORATOR SIDE) 5 blades / Ø 199 x 40mm
	PROPELLER FAN (CONDENSER SIDE) Ø 170 x 40mm
	POWER CORD SJT 3X 18AWG / 105°C / 300V / VW-1
	ACCESSORIES