



To : Mr. Oliver M. Filoteo
Chief Executive Officer
From : Quality Control Department
Re : Split type air-conditioner
Date : December 11, 2024
Reference no. : QCD-SAC-10IWAH-I -24-12-001
Cc. : FDF. / A De Rivera /Dept. concern

Listed below are the specifications and parts for the new model of Versa match Multi Split type air conditioner, received and inspected this December 09, 2024.

KVM-10IWAH-I (1.0hp) (Versa Match)
INDOOR UNIT

Details checking:

Model : KVM-10IWAH-I
Description : 1.0hp Wall mounted Inverter Versa match Air-con.
EAN Number : 4 806508 236165
P/O Number : KT-2407GR-18
Lot number : 156024001
Serial number range : 15602407-10001 to 10070 (31units) Partial qty.
Printing Features : Good, clear, and correct

Inspected units: **Kolin Serial number** 15602407-10030, 10019, 10014 and 10035
Supplier Serial no. 4V08940000287, 00276, 00271 and 00292



Remarks:

First shipment for new model of multi split type inverter VERSA MATCH series. The carton box packaging dimensions, and specs are based on approved designed. The internal parts inspected are based on the actual unit.

Recommendations:

1. For rework to attach the QR code on warranty card.
2. For internal performance, functional and life testing.

Note: All details and specifications reported are based on the actual unit inspected, And supplier's spec's sheets, no sample unit for the comparisons.

Packaging and Carton box checking:

Packaging Dimensions:	W x D x H Gross weight	841 x 325 x 262mm 9.5 kg.
Carton Box Dimensions:	W x D x H / Weight: Type / Thickness:	845 x 330 x 275mm / 1350 grams Double wall, BC flute / 6.0mm
Packaging Support:	Right side support: Left side support: Poly plastic bag:	Styrofoam / Thickness: 30mm / 0.100g. Styrofoam / Thickness: 30mm / 0.100g. Weight: 0.040grams
Accessories:	Owner's Manual Warranty card, Remote Controller, AAA Battery Remote Holder Screw (2pcs) Screw & clip anchor (5pcs) Flare nut, nut Ø1/4 and Ø3/8	

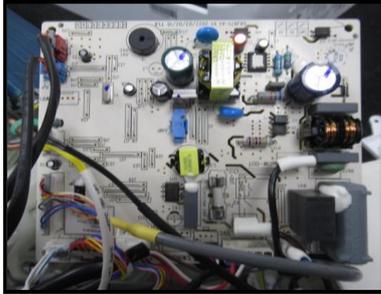
Unit checking for outer part:

Specifications	Phase	Single
	Volts	230 V~
	Frequency	60Hz
	Nominal Capacity	1.0hp
	Cooling Capacity	9,495 kJ/h 2.64kW
	Max Discharge Pressure	4.3 MPa
	Max Suction Pressure	2.5 MPa
	Fan Motor Power Input	40 Watts / 1.0 Amperes
	Moisture Protection	IPX0
	Sound Pressure level	39 dB(A) High
	Refrigerant type	R 32
	Refrigerant Piping	1/4" & 3/8"
Unit Dimension	W x D x H Net weight	783 x 185 x 260mm 8.0 kg
Appearance	Glossy white casing, plastic materials LED display on right side. Center KOLIN logo and INVERTER logo on right side.	
Front panel	Dimensions (W x H)	780 x 220 mm
Kolin Logo	Color / Dimensions (W x H)	Cool Gray / 45 x 16 mm
Inverter Logo	Color / Dimensions (W x H)	Green / 70 x 17 mm
Air Filter	Color / Dimensions	White / 602 x 152 mm
Wall Bracket	Materials / Dimension (W x H)	Gi Metal / 381 x 228 mm
Swing Louver:	Horizontal (Dimension) Vertical (Dimension)	669 x 25 x 70mm (1pc) Motorized 495 x 60 x 34mm (9pcs) Motorized
Power Cord:	No power cord	



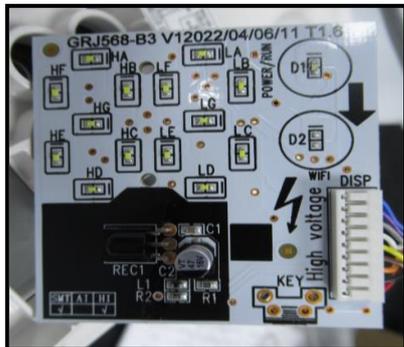
FM CAPACITOR

1 μ f \pm 5% 450VAC / 50-60Hz CBB61



MAIN PCB

300002063819 / M871F2DEJ
GRJ871-A1 (V1) 2022/03/02/15 TL.6



DISPLAY PCB

300001061358 /D5683AB
GRJ568-B3 (V1) 2022 / 04 / 01 / 11 TL.6



IONIZER

300001061358 /D5683AB
GRJ568-B3 (V1) 2022 / 04 / 01 / 11 TL.6



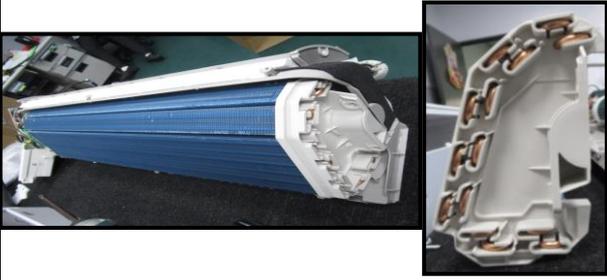
REMOTE CONTROLLER

YAP 1F
AAA Battery / 1.5V x 2



SWING MOTOR

Step Motor / MP24HF / 12V
Step Motor / MP24EB 12V

	<p align="center">EVAPORATOR</p> <p align="center">Blue Aluminum fins 2 rows of 28 lines with Ø5.0mm each (L x H x W) 584 x 266 x 23mm</p>
	<p align="center">COPPER TUBE</p> <p align="center">Ø1/4” and Ø3/8” with flare cover</p>
	<p align="center">BLOWER WHEEL</p> <p align="center">Green color / ABS Plastic materials Ø92mm x 580mm</p>
	<p align="center">ACCESSORIES</p> <p align="center">Owner’s Manual Warranty card, Remote Controller AAA Battery Remote Holder Screw (2pcs) Screw & clip anchor (5pcs) Flare nut, nut Ø1/4 and Ø3/8</p>

For your reference,

Prepared by : Jayson L. Pagacita
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Noted by : Alberto I. Francisco
QC, Asst. Supervisor

Approved by : Mr. Fernando D. Feliciano
Plant Operations Manager