



To : Mr. Oliver M. Filoteo  
Chief Executive Officer  
From : Quality Control Department  
Re : Household Stand Fan  
Date : April 25, 2025  
Reference no. : QCD-HSF-18SMBDC-25-04-001  
Cc. : FDF. / A De Rivera /Dept. concern

---

Listed below are the specifications and parts of new Stand fan. Black color, DC Inverter version received and inspected this April 24, 2025.

## **KF-18SMBDC**

### **Details checking:**

**Model** : KF-18SMBDC  
**Description** : Household Stand fan (DC Inverter)  
**EAN Number** : 4 806508 236448  
**P/O Number** : KT-2407TE-01  
**Lot number** : 055424001  
**Serial number range** : 05542407-10001 to 10845 (845 units)  
**Printing Features** : Good, clear, and correct

---

**Inspected units:** Kolin Serial number 05542407-10697, 10081, 10719 and 10850



### **Remarks:**

1. First shipment for the new model of **18" DC Inverter Household STAND FAN**
2. Carton box color and featuring are same from approved designed.
3. The unit label is complying on confirmed and declared specifications.

### **Recommendations:**

1. Recommended for internal performance, functional and life testing.
2. For performance evaluation and monitoring.
3. For DOE testing, and application of ICC certificate and sticker.
4. The user manual is for revision on next batch, on how to assemble the product.

**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:**

<b>Packaging Dimensions :</b>	W x D x H Gross weight	250 x 550 x 550mm 8.16 kg
<b>Carton Box Dimensions :</b>	W x D x H / Weight : Type / Thickness :	550 x 250 x 550 mm / 0.860g. Double Wall, BC flute / 6.0mm
<b>Packaging Support:</b>	Carton for base:	Double Wall / 3.0mm B Flute / 0.285g
<b>Accessories :</b>	1) Owner's manual 2) Warranty card 3) Screw ( 4pcs ) 4) T clamp	

### **Unit checking for outer part:**

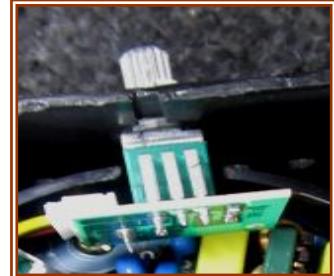
<b>Specifications</b>	Voltage	230V~60Hz
	Rated Power	44W
	Rated Current	0.34A
	Climate	T
<b>Unit Dimension</b>	W x D x H	550 x 433 x 1090mm / (min) 550 x 433 x 1275mm / ( max)
	Net weight	7.04 kg
<b>Appearance</b>	Black Powder Coated color with KOLIN logo in the center.	
<b>Front Grills</b>	Appearance / Dimensions	Black Powdered coated Metal Materials / Ø509 x 65mm / 75mm
<b>Back Grills</b>	Appearance / Dimensions	Black Powdered coated Metal Materials Ø 505 x 70mm
<b>KOLIN Logo</b>	Dimensions/Black & gray color	Ø 70 x 40.5 x 14.5mm

### **Unit checking for inner part:**

<b>Fan Motor With Board:</b>	Type: Model: Specifications: Appearance:	LTD-6820MC-06  Galvanized casing
<b>Control Module:</b>	<b>Main Board :</b>	FX – FAN 01-V3 2024-4-1
	<b>Control Switch knob:</b>	FX – 240813 / 241112 V2

<b>Power Cord:</b>	Appearance:	SVT 3x18AWG ( 0.824mm <sup>2</sup> ) VW-1 105°C 300V Qing lang / Black color
<b>Fan Blade</b>	Appearance: Dimension :	Metal material / Black color Ø396mm x 55mm 3 blades
<b>Stand</b>	Appearance: Dimension:	Black Powdered coated Metal material / Ø 38mm x 473mm / min x 663mm / max
<b>Base Plate</b>	Appearance: Dimension:	Black Powdered coated Metal material Ø 433mm 63mm / 0.895g
<b>Base Plate support</b>	Appearance: Dimension:	Black Plastic Materials Ø 393 x 67mm / 3.030g
<b>U Bend</b>	Appearance: Dimension:	Black Powdered coated Metal material Ø 21.5 x 930mm /

## INNER PARTS APPEARANCE

	<b>FAN MOTOR</b> LTD-6820MC-06
	<b>MAIN BOARD</b> MANA / MA-RG01A / 20240919
	<b>CONTROL SWITCH / KNOB</b> FX – 240813 / 241112 V2

**FAN BLADE**

Ø375mm x 35mm 5 blades

**STAND**

Ø 38mm x 473mm / min  
x 663mm / max

**BASE PLATE AND SUPPORT**

Ø 397mm 30mm  
Ø 222 x 30mm / 1.590g

**POWER CORD**

SVT 3x18AWG ( 0.824mm<sup>2</sup>) VW-1 105°C  
300V



For your reference,

Prepared by : Jayson L. Pagacita  
Quality Control Staff

Noted by : Alberto I. Francisco  
QC Asst. Supervisor