## JESLA

## Side by Side refrigerator **RF5100FMBE**



### **Metal Cooling**

Metal Cooling technology accumulates and maintains the desired temperature within the refrigerator. A metal panel sheet on the back side of the refrigerator aids in maintaining a steady temperature. By separately adjusting the temperature of the fresh food compartment, the device provides high energy efficiency, with faster cooling and higher humidity levels, allowing the natural moisture in the food to be retained for longer.







#### Radar Sensor

Radar Sensor is the solution whose function is to automatically register any temperature change inside the refrigerator. The device detects internal temperature differences caused by the heat of the food, for example, and transmits the information to the inverter, which then increases operation and balances the temperature.

In this way, the radar sensor adjusts the internal temperature, making it constant and preventing fluctuations.

#### **Total No Frost**

Total No Frost is a function based on the circulation of cold air that reduces humidity and prevents the accumulation of frost on the food in the refrigerator and ice on the walls of the freezer compartment. The refrigerator and freezer compartments have separate airflow so that odors cannot mix between the compartments. Unlike conventional systems, Total No Frost cools both separate units faster.

#### **Humidity control**

The drawer with a separate Humidity Control slider, which allows the user to adjust the air circulation and humidity level for longer food freshness, works by controlling the airflow to the contents. The purpose of this drawer is to create an environment conducive to storing and extending the shelf life of fruit and vegetables and other delicate foods.

#### Multi-Air Cooling

Multi Cooling is a function that ensures even cooling of all food in every corner of the appliance through air circulation. Food retains its flavor, color, texture, and nutritional value for longer. Strategically placed vents and sensors constantly monitor conditions in the refrigerator and surround your food with cool air.



#### **Inverter Compressor**

refrigerator that operates at a variable speed, which it adjusts depending on the outside temperature and the internal load of the refrigerator. By working in this way, the inverter compressor allows the appliance to operate extremely quietly, ensuring uninterrupted cooling while reducing temperature fluctuations and power consumption, while significantly extending its lifespan compared to a conventional motor.



# Side by Side refrigerator **RF5100FMBE**



Refrigerant (R600a/R134a) R600a (72g) Inverter motor Yes  Defrost system Total NO Frost Air flow system Multi-Air Flow Foaming Agent Cyclopentane Energy Class E Energy Consumption (kWh/24h) 0.81 kWh/24h Energy Consumption (kWh/year) 305kWh/year Climate Class SN/N/ST/T Star Rating 4 star Noise Level 40 dB Power 250 W Voltage 220V-240V~ Frequency 50 Hz Current 1.9 A Power cord length 185 cm  GENERAL FEATURE Number of Doors 4 Door Panel Material & Color Black Glass New LED light Yes LED power GW Temperature Control System Electronic Display Position Outside display Door Alarm Yes Dual cycle and cooling system Yes Metal cooling Hest		
Inverter motor  Defrost system  Air flow system  Foaming Agent  Energy Class  Energy Consumption (kWh/24h)  Energy Consumption (kWh/year)  Climate Class  SN/N/ST/T  Star Rating  4 star  Noise Level  40 dB  Power  250 W  Voltage  220V-240V-  Frequency  50 Hz  Current  1.9 A  Power cord length  GENERAL FEATURE  Number of Doors  A Door Panel Material & Color  Black Glass  New LED light  LED power  Display Position  Door Alarm  Door Alarm  Yes  Dual cycle and cooling system  Temperature &humidity control  Separated fruits and vegetable boxes  Adjustable Glass Shelf  Yes  Cyclopentane  BLE  Cyclopentane  Cyclopentane  E. Cyclopentane  Back Multi-Air Flow  Fost or Cyclopentane  E. Cyclopentane  E. Cyclopentane  E. Cyclopentane  E. Cyclopentane  Total NO Frost  Aunuti-Air Flow  Multi-Air Flow  Fost or Cyclopentane  E. Cyclo	COOLING SYSTEM	
Defrost system Air flow system Foaming Agent Energy Class Energy Consumption (kWh/24h) Energy Consumption (kWh/year) Climate Class SN/N/ST/T Star Rating Agent Voltage Power Voltage Current 1.9 A Power cord length Boor Panel Material & Color New LED light LED power Door Alarm Door Alarm Doar Adarm Tenperature & Lass Air flow Frost Multi-Air Flow Multi-Air Flow Cyclopentane E E Cyclopentane E E Cyclopentane E E E Cyclopentane E E E Cyclopentane E E E Cyclopentane E E E E E E E E E E E E E E E E E E E	Refrigerant (R600a/R134a)	R600a (72g)
Air flow system  Foaming Agent  Cyclopentane  Energy Class  E  Energy Consumption (kWh/24h)  Climate Class  SN/N/ST/T  Star Rating  Voltage  Power  Voltage  Frequency  Current  1.9 A  Power cord length  Back Glass  New LED light  LED power  Display Position  Display Position  Door Alarm  Door Alarm  Description  Temperature & Land Age table boxes  Adjustable Glass Shelf  Voltage Cyclopentane  E  Cyclopentane  E  0.81 kWh/24h  0.81 k	Inverter motor	Yes
Foaming Agent Energy Class Energy Consumption (kWh/24h) Energy Consumption (kWh/year) Climate Class SN/N/ST/T Star Rating 4 star Noise Level 40 dB Power 250 W Voltage 220V-240V~ Frequency 50 Hz Current 1.9 A Power cord length Tennerature Number of Doors Door Panel Material & Color Black Glass New LED light Yes LED power Door Alarm Yes Dual cycle and cooling system Temperature & Augustable Glass Shelf Yes Separated fruits and vegetable boxes Adjustable Glass Shelf  Vol.81 kWh/24h Doo.81 kWh/24h Do.81 k	Defrost system	Total NO Frost
Energy Class Energy Consumption (kWh/24h) D.81 kWh/24h Energy Consumption (kWh/year) Climate Class SN/N/ST/T Star Rating 4 star Noise Level 40 dB Power 250 W Voltage Power 250 Hz Current 1.9 A Power cord length 185 cm  GENERAL FEATURE Number of Doors 4 Door Panel Material & Color Black Glass New LED light LED power Emperature Control System Display Position Display Position Door Alarm Door Alarm Temperature & Audicate of Separated fruits and vegetable boxes Adjustable Glass Shelf  Ves  Curses  E  0.81 kWh/24h 0.81 kWh/2	Air flow system	Multi-Air Flow
Energy Consumption (kWh/24h)  Energy Consumption (kWh/year)  Climate Class  SN/N/ST/T  Star Rating  Noise Level  40 dB  Power  250 W  Voltage  220V-240V~  Frequency  50 Hz  Current  1.9 A  Power cord length  185 cm  GENERAL FEATURE  Number of Doors  4  Door Panel Material & Color  Black Glass  New LED light  LED power  Temperature Control System  Door Alarm  Door Alarm  Door Alarm  Pes  Separated fruits and vegetable boxes  Adjustable Glass Shelf  Yes  SN/N/ST/T  305kWh/year  305kWh/year  305kWh/year  305kWh/year  305kWh/24h  4 star  4 od B  80 dB  80 W  70 Hz  19 A  19 A  19 A  185 cm  4  6W  6W  Temperature Control System  Electronic  Display Position  Outside display  Yes  Temperature & Numidity control  Yes  Separated fruits and vegetable boxes  Adjustable Glass Shelf	Foaming Agent	Cyclopentane
Energy Consumption (kWh/year)  Climate Class  SN/N/ST/T  Star Rating  4 star  Noise Level  40 dB  Power  250 W  Voltage  Frequency  50 Hz  Current  1.9 A  Power cord length  GENERAL FEATURE  Number of Doors  4  Door Panel Material & Color  New LED light  LED power  Temperature Control System  Dual cycle and cooling system  Temperature & humidity control  Separated fruits and vegetable boxes  Adjustable Glass Shelf  SN/N/ST/T  4 star  40 dB  220V-240V~  50 Hz  1.9 A  185 cm  6ENERAL FEATURE  Number of Doors  4  Color  Black Glass  New LED light  Yes  Electronic  Outside display  Yes  Temperature & Yes  Separated fruits and vegetable boxes  Adjustable Glass Shelf	Energy Class	E
Climate Class Star Rating 4 star  Noise Level 40 dB  Power 250 W  Voltage 220V-240V~  Frequency 50 Hz  Current 1.9 A  Power cord length 185 cm  GENERAL FEATURE  Number of Doors 4  Door Panel Material & Color  New LED light Yes  LED power Temperature Control System Display Position Door Alarm Yes  Dual cycle and cooling system Temperature & humidity control Separated fruits and vegetable boxes Adjustable Glass Shelf You dB  Ad Daba  SN/N/ST/T 4 star  40 dB  80 dB  80 Hz  19 A  19 A  185 cm  4  4  Delication Black Glass  Wes  Electronic Dutside display  Yes  Temperature & yes  Temperature & yes  Separated fruits and vegetable boxes  Yes  Adjustable Glass Shelf	Energy Consumption (kWh/24h)	0.81 kWh/24h
Star Rating 4 star  Noise Level 40 dB  Power 250 W  Voltage 220V-240V~  Frequency 50 Hz  Current 1.9 A  Power cord length 185 cm  GENERAL FEATURE  Number of Doors 4  Door Panel Material & Color Black Glass  New LED light Yes  LED power 6W  Temperature Control System Electronic  Display Position Outside display  Door Alarm Yes  Dual cycle and cooling system Yes  Temperature & humidity control Yes  Separated fruits and vegetable boxes Yes  Adjustable Glass Shelf Yes	Energy Consumption (kWh/year)	305kWh/year
Noise Level 40 dB  Power 250 W  Voltage 220V-240V~  Frequency 50 Hz  Current 1.9 A  Power cord length 185 cm  GENERAL FEATURE  Number of Doors 4  Door Panel Material & Color Black Glass  New LED light Yes  LED power 6W  Temperature Control System Electronic  Display Position Outside display  Door Alarm Yes  Dual cycle and cooling system Yes  Temperature & humidity control Yes  Separated fruits and vegetable boxes  Adjustable Glass Shelf Yes	Climate Class	SN/N/ST/T
Power 250 W  Voltage 220V-240V~  Frequency 50 Hz  Current 1.9 A  Power cord length 185 cm  GENERAL FEATURE  Number of Doors 4  Door Panel Material & Color Black Glass  New LED light Yes  LED power 6W  Temperature Control System Electronic  Display Position Outside display  Door Alarm Yes  Dual cycle and cooling system Yes  Temperature & humidity control Yes  Separated fruits and vegetable boxes Yes  Adjustable Glass Shelf Yes	Star Rating	4 star
Voltage 220V-240V~  Frequency 50 Hz  Current 1.9 A  Power cord length 185 cm  GENERAL FEATURE  Number of Doors 4  Door Panel Material & Color Black Glass  New LED light Yes  LED power 6W  Temperature Control System Electronic  Display Position Outside display  Door Alarm Yes  Dual cycle and cooling system Yes  Temperature & humidity control Yes  Separated fruits and vegetable boxes Yes  Adjustable Glass Shelf Yes	Noise Level	40 dB
Frequency 50 Hz  Current 1.9 A  Power cord length 185 cm  GENERAL FEATURE  Number of Doors 4  Door Panel Material & Color Black Glass  New LED light Yes  LED power 6W  Temperature Control System Electronic  Display Position Outside display  Door Alarm Yes  Dual cycle and cooling system Yes  Temperature & humidity control Yes  Separated fruits and vegetable boxes  Adjustable Glass Shelf Yes	Power	250 W
Current 1.9 A Power cord length 185 cm  GENERAL FEATURE  Number of Doors 4 Door Panel Material & Color Black Glass  New LED light Yes  LED power 6W  Temperature Control System Electronic Display Position Outside display  Door Alarm Yes  Dual cycle and cooling system Yes  Temperature & humidity control Yes  Separated fruits and vegetable boxes Yes  Adjustable Glass Shelf Yes	Voltage	220V-240V~
Power cord length 185 cm  GENERAL FEATURE  Number of Doors 4  Door Panel Material & Color Black Glass  New LED light Yes  LED power 6W  Temperature Control System Electronic  Display Position Outside display  Door Alarm Yes  Dual cycle and cooling system Yes  Temperature & humidity control Yes  Separated fruits and vegetable boxes Yes  Adjustable Glass Shelf Yes	Frequency	50 Hz
GENERAL FEATURE  Number of Doors  Door Panel Material & Color  Black Glass  New LED light  Yes  LED power  GW  Temperature Control System  Display Position  Door Alarm  Dual cycle and cooling system  Temperature & humidity control  Separated fruits and vegetable boxes  Adjustable Glass Shelf	Current	1.9 A
Number of Doors  Door Panel Material & Color  Black Glass  New LED light  LED power  GW  Temperature Control System  Display Position  Door Alarm  Yes  Dual cycle and cooling system  Temperature & humidity control  Separated fruits and vegetable boxes  Adjustable Glass Shelf  Adjustable Glass Shelf  Black Glass  Yes  Utes  Yes  Flexion  Black Glass  Yes  Electronic  Outside display  Yes  Yes  Yes  Yes  Yes  Adjustable Glass Shelf  Yes	Power cord length	185 cm
Door Panel Material & Color  New LED light  Yes  LED power  6W  Temperature Control System  Display Position  Display Position  Door Alarm  Yes  Dual cycle and cooling system  Temperature &humidity control  Separated fruits and vegetable boxes  Adjustable Glass Shelf  Pes  Hack Glass  Black Glass  Yes  Electronic  Outside display  Yes  Yes  Yes  Yes  Adjustable Glass Shelf  Yes	GENERAL FEATURE	
New LED light  LED power  6W  Temperature Control System  Electronic  Display Position  Door Alarm  Yes  Dual cycle and cooling system  Temperature &humidity control  Separated fruits and vegetable boxes  Adjustable Glass Shelf  Yes	Number of Doors	4
LED power 6W  Temperature Control System Electronic  Display Position Outside display  Door Alarm Yes  Dual cycle and cooling system Yes  Temperature &humidity control Yes  Separated fruits and vegetable boxes Yes  Adjustable Glass Shelf Yes	Door Panel Material & Color	Black Glass
Temperature Control System  Display Position  Door Alarm  Dual cycle and cooling system  Temperature & humidity control  Separated fruits and vegetable boxes  Adjustable Glass Shelf  Electronic  Outside display  Yes  Yes  Yes  Yes	New LED light	Yes
Display Position  Door Alarm  Yes  Dual cycle and cooling system  Temperature &humidity control  Separated fruits and vegetable boxes  Adjustable Glass Shelf  Outside display  Yes  Yes  Yes	LED power	6W
Door Alarm Yes  Dual cycle and cooling system Yes  Temperature &humidity control Yes  Separated fruits and vegetable boxes Yes  Adjustable Glass Shelf Yes	Temperature Control System	Electronic
Dual cycle and cooling system  Temperature & humidity control  Separated fruits and vegetable boxes  Adjustable Glass Shelf  Yes	Display Position	Outside display
Temperature & humidity control  Separated fruits and vegetable boxes  Adjustable Glass Shelf  Yes	Door Alarm	Yes
Separated fruits and vegetable boxes Yes  Adjustable Glass Shelf Yes	Dual cycle and cooling system	Yes
Adjustable Glass Shelf Yes	Temperature &humidity control	Yes
	Separated fruits and vegetable boxes	Yes
Metal cooling Yes	Adjustable Glass Shelf	Yes
	Metal cooling	Yes

Super Cooling	No
Super Freezing	No
90°door open feasibility	No
Full-Space Air Duct	Yes
Ultra-thin Foaming Tech	Yes
Radar sensor	Yes
VOLUME/CAPACITY	
Net Volume Total	511 L
Net Volume Fridge (I)	341 L
Net Volume Freezer **** (I)	170 L
FRIDGE COMPARTMENT	
Defrost	No frost
Interior Light	LED
Adjustable Drawer	1
Shelves	4
Crisper Drawer	1
Crisper Drawer Color	Transparent
Door Balcony	6
Door Balcony Color	Transparent
0 star zone	Yes
Convertible zone	No
FREEZER COMPARTMENT	
Freezing Capacity	12kg/24h
Defrost	No frost
Sliding Drawers	4
Slide Drawer Color	Transparent
Temperature Rise Time with Power Breakdown	15 h
DIMENSION	
Dimension Product (WxDxH)	833x648x1898
Weight Net	107 kg