

5. SPECIFICATIONS

5-1. Model Specification

Item		Specification					
Model(RS21)		Basic	Basic & H/B	Dispenser	Dispenser & H/B	Dispenser with CoolSelectZone™	Dispenser & H/B CoolSelectZone™
Net Capacity	Total	557ℓ		532ℓ		520ℓ	
	Refrigerator	346ℓ		346ℓ		334ℓ	
	Freezer	211ℓ		186ℓ		186ℓ	
Net dimension(W×D×H)		908mm × 719mm × 1760mm					
Rated Frequency and Frequency		230 ~ 240V/50Hz					
Motor Rated Consumption Power		155W			160W		
Electric Heater Rated Consumption Power		401W	411W	413W	423W	413W	423W
Kind of Refrigerator		Indirect Cooling Method Refrigerator					
Refrigerant		R600a					
Refrigerant Input Amount		88g					
Freezer Performance		* ** * (4-STAR)					
Product Weight		111Kg	111Kg	117Kg	117Kg	120Kg	120Kg

Item		Specification					
Model(RS23)		Basic	Basic & H/B	Dispenser	Dispenser & H/B	Dispenser with CoolSelectZone™	Dispenser & H/B CoolSelectZone™
Net Capacity	Total	594ℓ		565ℓ		553ℓ	
	Refrigerator	369ℓ		369ℓ		357ℓ	
	Freezer	225ℓ		196ℓ		196ℓ	
Net dimension(W×D×H)		908mm × 754mm × 1760mm					
Rated Frequency and Frequency		230 ~ 240V/50Hz					
Motor Rated Consumption Power		155W			160W		
Electric Heater Rated Consumption Power		401W	411W	413W	423W	413W	423W
Kind of Refrigerator		Indirect Cooling Method Refrigerator					
Refrigerant		R600a					
Refrigerant Input Amount		88g					
Freezer Performance		* ** * (4-STAR)					
Product Weight		121Kg	121Kg	127Kg	127Kg	130Kg	130Kg

5-2. Electric Parts Specification

Items			Specification			
Models						
Freezing Capacity			* ** (4 STAR)			
Components for Freezer	Compressor	Model	MK4A5Q-RIU			
		Starting type	R.S.C.R			
		Oil Charge	FREOL α - 15 (ESTER)			
	Evaporator	Freezer	SPLIT FIN TYPE			
		Refrigerator	SPLIT FIN TYPE			
	Condenser		Forced and natural convection type			
	Dryer		Molecular sieve XH-9			
	Capillary tube		0.82 × 3000, 5.5 Kg/cm ²			
Refrigerant		R600a				
Room Temperature Sensor Components	Freezer	Model	Temperature Selection	ON(°C)	OFF(°C)	
		THERMISTOR (F-SENSOR) 502AT	-25°C	-24.0	-26.0	
			-20°C	-19.0	-21.0	
		-14°C	-13.0	-15.0		
	Refrigerator	Model	Temperature Selection	ON(°C)	OFF(°C)	
		THERMISTOR (R-SENSOR) 502AT	1°C	2.0	-1.0	
3°C			4.0	2.0		
	7°C	8.0	6.0			
Defrost Related Components	Defrost Cycle	First Defrost Cycle (Concurrent defrost of F and R)		4 hr ± 10 min		
		Defrost Cycle(FRE)		12 ~ 24 hr (vary according to the conditions used)		
		Defrost Cycle(REF)		6 ~ 12 hr (vary according to the conditions used)		
		Pause time		10 ± 2 min		
	Defrost Sensor	F Defrost-Sensor	Model	THERMISTOR (502AT)		
			SPEC	5.0kΩ at 25°C		
		R Defrost-Sensor	Model	THERMISTOR (502AT)		
			SPEC	5.0kΩ at 25°C		
Thermal-Fuse		Rated	AC 250V 10A			
		Operating temperature	77 (+0°C/-5°C)			

Items		Specifications			
Model		Basic	Dispenser	Home Bar	
Electric Components	Defrost-Heater(FRE)	Conducting at F Defrosting	215 W		
	Defrost-Heater(REF)	Conducting at R Defrosting	110 W		
	DRAIN Heater(FRE)	Conducting at F Defrosting	41 W		
	DRAIN Heater(REF)	Conducting at R Defrosting	35 W		
	DISPENSER Heater	Interlock with F-FAN	-	5W	5W
	HOME-BAR Heater	Interlock with COMP	-	-	10W
	WATER PIPE Heater	-	-	7W	-
	Thermal-Fuse for preventing overheating of Freezer Defrost-Heater		AC 250V 10A 77 (+0°C / -5°C)		
	Thermal-Fuse for preventing overheating of Refrigerator Defrost-Heater				
	Condenser for COMP (Package type)	Running	350VAC-5μF		
		Starting	-		
	Starting-Relay	Model	J531Q35E330M385-2		
		Operation	33 Ω ±20%		
	Over-load Relay	Model	4TM265RFBYY-53		
		Temp. ON	130 ±5°C		
		Temp. OFF	61 ±9°C		
	Rated Voltage		230V/50,60Hz		
	MOTOR-BLDC(FRE)		DC12V/DREP302 ∅ CA		
	MOTOR-BLDC(REF)		DC12V/DREP302 ∅ CA		
	MOTOR-BLDC (Circuit)		DC12V/DRCP302 ∅ LA		
	Lamp(FRE)		AC240V/30W		
Lamp(REF)		AC240V/30W × 2			
Door Switch		AC250V 0.5A × 2			
Door Switch (HOME-BAR)		AC250V 0.5A			
Power cord		AC250V 12A			
Earth Screw		BSBN (BRASS SCREW)			