

Specifications

Luzon S2 R32

- AI Auto Comfort.
- Wi-Fi Control with Samsung SmartThings and Bixby voice controls.
- Compatible with wired remote controller and with centralized controller.
- SolarCell remote controller.
- Triple Protector Plus to protect compressor, fan and controller from power surges.



Indoor Unit			AR50F07C1BHNEU	AR50F09C1BHNEU	AR50F12C1BHNEU	AR50F18C1BHNEU
Capacity						
Capacity	Cooling	kW	2.0	2.5	3.5	5.0
	Heating @ +7 °C	kW	2.2	3.2	3.5	6.0
Performance						
Airflow Rate		m³/min	10	10.5	10.9	15.7
Sound Power	Cooling	dB(A)	56	56	58	58
Sound Pressure	H/L	dB(A)	36/19	38 / 16	40 /16	41 / 25
Electrical Data						
Power Source		Φ, V, Hz	1Φ, 220~240 V, 50 Hz	1Φ, 220~240 V, 50 Hz	1Φ, 220~240 V, 50 Hz	1Φ, 220~240 V, 50 Hz
Power Consumption	Cooling	W	30	30	30	40
	Heating	W	30	30	30	40
Current Input	Cooling	A	0.3	0.3	0.3	0.4
	Heating	A	0.3	0.3	0.3	0.4
Dimensions						
Net Dimensions (W x H x D)		mm	820 x 299 x 215	820 x 299 x 215	820 x 299 x 215	1,055 x 299 x 215
Net Weight		kg	9,1	9,1	9,1	12,5
Refrigerant						
Piping Connections	Liquid Pipe	ø, inch	1/4	1/4	1/4	1/4
	Gas Pipe	ø, inch	3/8	3/8	3/8	1/2
Piping Connections	Drain Pipe	ø, mm	ID 16	ID 16	ID 16	ID 16
Functions						
Airflow	WindFree™ Cooling					
	Air Direction Control (Up/Down)		Auto	Auto	Auto	Auto
	Air Direction Control (Left/Right)		Auto	Auto	Auto	Auto
	Auto Fan Speed		●	●	●	●
Air Purification	Tri-Care Filter		-	-	-	-
	Easy Filter Plus		●	●	●	●
	Auto Clean (Self-Cleaning)		●	●	●	●
Operating Mode	AI Auto Comfort with Wi-Fi & MDS (direct/indirect)		-	-	-	-
	AI Auto Comfort with Wi-Fi		●	●	●	●
	Auto Mode (without Wi-Fi)		-	-	-	-
	Fast Cooling		●	●	●	●
	Good Sleep		●	●	●	●
	Eco		●	●	●	●
	Dehumidification		●	●	●	●
	Fan		●	●	●	●
	Quiet		●	●	●	●
	Samsung SmartThings		●	●	●	●
Other Functions	MDS (Motion Detect Sensor)		-	-	-	-
	Indoor Temperature Display	88 Display	●	●	●	●
	Display On/Off		●	●	●	●
	Beep On/Off		●	●	●	●
	Auto Changeover		●	●	●	●
	Auto Restart		●	●	●	●

	AR50F24C1BHNEU
	6.5
	7.4
	17.7
	62
	45 / 27
	1Φ, 220–240 V, 50 Hz
	50
	50
	0.5
	0.5
	1,055 x 299 x 215
	12,5
	1/4
	5/8
	ID 16
	Auto
	Auto
	●
	-
	●
	●
	-
	●
	-
	●
	●
	●
	●
	●
	●
	●
	●
	-
	●
	●
	●
	●
	●

Controls and Accessories

				
Wireless Remote Controller	Advanced Wired Controller ¹	Simple Type Controller ¹	Touch Controller ¹	Wi-Fi Kit
	MWR-WG01JN MWR-WG01KN	MWR-SH00N	MWR-SH11N	MIM-H04EN

¹ MIM-A00N Interface is required for the connection to wired remote controllers.

WindFree™ Elite S2

Units: mm [inches]



