

SAMSUNG



## Samsung Console R32

The Samsung Floor Mounted Console provides optimal performance with an elegant and compact design.

### 2-Way Air Outlets

By having two separate air outlets for cooling and heating, the Console unit ensures that every inch of space achieves the desired temperature. Warm air is expelled from the bottom air outlet, helping to spread warmth evenly throughout the room. With these innovative 2-way air outlets, businesses are able to enjoy a more comfortable, pleasant environment.

### WiFi Control

Temperatures in your building can be managed remotely using the SmartThings App<sup>1</sup>. Turning it on and off, selecting the cooling mode, scheduling its operation or monitoring the power consumption is just one touch away. The Bixby 2.0 Artificial Intelligence (AI) system<sup>2</sup> analyses and predicts your needs so it can suggest the best settings for inside your home.

<sup>1</sup> Available on Android and iOS devices. A Wi-Fi connection and Samsung SmartThings account are required.

<sup>2</sup> Voice control is supported in English.

# Samsung Console R32

- SPi Ioniser (included)\*.
- Slim design: only 199mm in width.
- Two separate air outlets, upper (cooling) and bottom (heating) to avoid stratification.
- Long-life washable permanent filter.
- Auto Restart function.

<sup>1</sup> Our products have not been tested for their effects on the COVID-19 virus. Therefore, we do not make or give any express or implied claims or guarantees with regard to COVID-19.



## Specifications

Model No.	Indoor Unit		AC026RNJDKG/EU AC026RXADKG/EU	AC035RNJDKG/EU AC035RXADKG/EU	AC052RNJDKG/EU AC525RXADKG/EU	
Capacity	Cooling	kW	2.60(1.0-3.40)	3.5 (1.2-3.90)	5.00(1.9-5.50)	
	Heating		3.50(1.0-4.20)	4.00 (1.1-4.60)	5.00 (1.9-5.50)	
UK Capacity	Sensible cooling	kW	2.14	2.64	3.29	
Efficiency	EER	W/W	3.61	3.12	2.79	
	COP <sup>1</sup>		3.30	3.07	3.01	
	SEER <sup>1</sup>	W/W	6.4/ <span style="color: green;">A++</span>	6.1/ <span style="color: green;">A++</span>	5.9/ <span style="color: green;">A+</span>	
	SCOP <sup>1</sup>		4.2/ <span style="color: green;">A+</span>	4.1/ <span style="color: green;">A+</span>	4.0/ <span style="color: green;">A+</span>	
Annual Energy Consumption	Cooling	kWh/a	142	201	297	
	Heating		667	683	840	
Sound Pressure	Indoor (H/M/L)		36/31/26/23	38/34/30/24	43/39/35/32	
	Outdoor (Cooling/Heating)	dB(A)	46/47	48/48	48/48	
Sound Power	Indoor Unit	dB(A)	53	55	60	
	Outdoor Unit		59	61	62	
Airflow Rate	Indoor	Cooling (H/M/L)	l/s	125/113/100	142/120/103	157/140/123
		Heating (H/M/L)	l/s	142/120/103	150/137/120	183/162/142
	Outdoor	l/s	500	500	667	
Dimensions (W x H x D)	Indoor	mm	720 x 620 x 199	720 x 620 x 199	720 x 620 x 199	
	Outdoor		790 x 548 x 285	790 x 548 x 285	880 x 638 x 310	
Net Weight	Indoor Unit	kg	16.0	16.0	16.0	
	Outdoor Unit		32.5	32.5	43.0	
Refrigerant	Pipe Size Gas	ø, inch	3/8	3/8	1/2	
	Liquid		1/4	1/4	1/4	
	Min/Max Pipe Length (Height)	m	5/20/(15)	5/20/(15)	5/30/(20)	
	Pre Charge to		20	20	10	
	Factory Charging	kg	0.9	0.9	1.2	
	Additional Charge	g/m	-	-	15	
CO <sub>2</sub> Equivalent (R32 - GWP 675)	tCO <sub>2</sub> e		0.61	0.61	0.81	
Electrical	Power Supply	V, Hz	220-240 V, 50 Hz	220-240 V, 50 Hz	220-240 V, 50 Hz	
	Power Input	Cooling	kW	0.23/0.72/1.20	0.25/1.12/1.50	0.25/1.79/2.20
		Heating		0.21/1.06/1.45	0.21/1.30/1.80	0.25/1.86/2.50
	Current Input	Cooling	A	1.6/3.6/5.5	1.6/5.5/7.5	2.6/8.0/10.0
		Heating		1.3/5.0/7.0	1.3/5.9/10.5	2.3/8.3/14.0
	MCA	A	11.0	11.0	17.5	
	MFA		12.5	12.5	20.6	
Interconnecting Communication Cable	mm <sup>2</sup>		Screened 0.75-1.5mm <sup>2</sup> , 2 Core, F1 F2 Connection			

<sup>1</sup> Energy labels as shown are according to EU No 626/2011 (LOT10) label classification 2019, on a scale from D to A+++.

Accessory			
Wi-Fi Kit	Premium Wired Controller	Remote Temperature Sensor	Touch Controller
MIM-H04EN	MWR-WG00JN	MRW-TA	MWR-SH11N

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