



Dual Inverter Technology

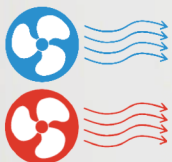
LG has taken Inverter Technology one step further using a dual rotary inverter compressor to ensure an excellent performance, maximum efficiency, faster cooling, longevity, and more silent air conditioners. Thanks to the dual inverter technology, LG air conditioners have a wider frequency range than air conditioners using conventional inverter technology. The dual inverter technology allows LG air conditioners to vary the frequency from 10Hz to 120Hz therefore the compressor can go slower thus saving more on electricity, and faster therefore it will be more efficient in reaching the desired temperature. The inverter compressor is also guaranteed for 10 years.

Voice Control

The LG Libero Smart air conditioners are compatible with your smart phone, Google Home and Amazon Alexa AI speakers. Using vocal commands the user can turn the air conditioner on and off, regulate the desired temperature, switch operating modes and adjust the ventilation flow. A Wi-Fi connection is to be present to use this feature and the Google Home and Amazon Alexa devices are to be purchased separately.

Features:

Heating/Cooling/Fan/Dehumidifying Functions, DUAL Inverter Technology, Auto Cleaning, gold Fin, Rapid Cooling/Heating Functions, Smart Energy Display (displays the set temperature and current consumption level, Timer, Integrated Wi-Fi, Low Noise Levels, Double Protection Filter, Active Energy Control, Comfort Air, Horizontal & Vertical Air Flow Swing, R32 Refrigerant



A++

UP TO A+++

"OK Google, set the air conditioner to 22 degrees."

"Alexa turn ON LG AC."





LG

DATA SHEET

silent, efficient, energy saving.

Technical Specifications			S09ET	S12ET	S18ET	S24ET
Capacity (Min - Rated - Max)	Cooling	KW	0.89 - 2.50 - 3.70	0.89 - 3.50 - 4.04	0.90 - 5.00 - 5.50	0.90 - 6.60 - 7.42
		Btu/h	3,039 - 8,536 - 12,633	3,039 - 11,950 - 13,794	3,073 - 17,072 - 18,779	3,071 - 22,520 - 25,318
	Heating	KW	0.89 - 3.30 - 4.10	0.89 - 4.00 - 5.10	0.90 - 5.80 - 6.40	0.90 - 7.50 - 8.64
		Btu/h	3,039 - 11,268 - 13,990	3,039 - 13,658 - 17,414	3,073 - 19,804 - 21,852	3,071 - 25,591 - 29,481
Power Input (Min - Rated - Max)	Cooling	KW	0.20 - 0.656 - 1.40	0.20 - 1.08 - 1.40	0.21 - 1.562 - 1.94	0.21 - 2.164 - 2.50
	Heating	KW	0.195 - 0.80 - 1.60	0.195 - 1.05 - 1.60	0.21 - 1.611 - 2.00	0.21 - 2.238 - 2.75
Running Current (Min - Rated - Max)	Cooling	A	1.10 - 3.30 - 6.00	1.10 - 4.70 - 6.00	1.20 - 6.90 - 9.00	1.20 - 9.80 - 14.00
	Heating	A	1.10 - 4.00 - 7.00	1.10 - 4.70 - 7.00	1.20 - 7.10 - 9.50	1.20 - 10.00 - 14.00
SEER Cooling			7.00	6.60	7.00	6.90
SCOP Heating			4.00	4.00	4.30	4.30
Rated Voltage		V	220 - 240	220 - 240	220 - 240	220 - 240
Rated Frequency		Hz	50	50	50	50
Energy Label	Cooling		A++	A++	A++	A++
	Heating		A+	A+	A+	A+
	Heating (Warmer Climates)		A++	A++	A+++	A+++
Moisture Removal		Lt / Hr	1.10	1.30	1.80	2.50
Refrigerant Type			R32	R32	R32	R32
Refrigerant Charged		g	700	700	1000	1100
Air Flow Rate (Max / H / M / L)	Cooling	m³/min	12.5 / 10.0 / 7.5 / 4.2	12.5 / 10.0 / 7.5 / 4.2	15.5 / 14.5 / 13.0 / 10.5	18.3 / 16.1 / 13.1 / 10.5
	Heating	m³/min	13.0 / 10.0 / 7.2 / 5.6	13.0 / 10.0 / 7.2 / 5.6	18.5 / 16.0 / 13.5 / 11.0	19.8 / 17.6 / 14.3 / 11.0
Indoor Unit Sound Pressure Level (Max / H / M / L / SL)	Cooling	dB(A)	45 / 41 / 35 / 27 / 19	45 / 41 / 35 / 27 / 19	47 / 44 / 39 / 34 / 31	49 / 47 / 42 / 34 / 31
	Heating	dB(A)	45 / 41 / 35 / 27 / -	45 / 41 / 35 / 27 / -	48 / 44 / 39 / 34 / -	50 / 47 / 42 / 34 / -
Indoor Unit Sound Power Level		dB(A)	59	59	60	65
Outdoor Unit Sound Pressure Level (Rated)	Cooling	dB(A)	48	48	53	54
	Heating	dB(A)	50	50	55	57
Outdoor Unit Sound Power Level		dB(A)	65	65	65	70
Indoor Unit Net Weight		Kg	8.7	8.7	11.9	12.7
Indoor Unit Net Dimensions (WxHxD)		mm	837 x 308 x 189	837 x 308 x 189	998 x 345 x 210	998 x 345 x 210
Outdoor Unit Net Weight		Kg	25.1	25.1	34.4	46.0
Outdoor Unit Net Dimensions (WxHxD)		mm	717 x 495 x 230	717 x 495 x 230	770 x 545 x 288	870 x 650 x 330



OK Google,
turn on the air conditioner...

Top Choice
Electronics & Appliances

280, St Joseph High Road,
Hamrun,
Tel: 23342400

Erba Mwiezeb Road,
St Paul's Bay,
Tel: 23342600

Villabate Street,
M'Scala By-Pass, Zabbar,
Tel: 23342500

Customer Care
18, Triq Gharram, Zebbug,
Tel: 23342200 / 23342440