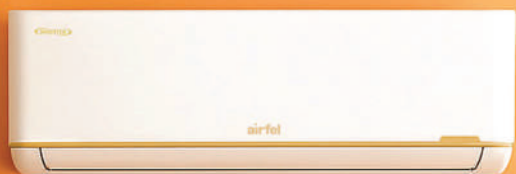


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WHO WE ARE

We are a 26 year old heating and cooling company born in Turkiye with experience in 30+ countries including the CIS region. Now are excited to expand our reach to Africa and the Middle East.

WHY CHOOSE US?

Buying and owning an air conditioner might be a hassle. Having to pay a premium for a quality one, blending it into your vibrant home environment and maintaining it properly, could be challenging.



As Airfel, we make reliable and quality air conditioners more accessible by adding our twist into them which is **(1)** an after-sales service backed by the industry leader, **(2)** diverse sales channels including e-commerce and local sales networks, and **(3)** youth ambassadorship with our trend-aware, dynamic identity.

WHAT KIND OF AIR CONDITIONERS?



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LXDY-G SERIES



Endurant Cooling $\Delta 60^{\circ}\text{C}$

Reaching a maximum height of 120cm, facilitating the installation of drain-pipes.



BMS Compatibility

Easily connectible from PCB to 3rd party Building Management System for centralized control.



Built In Drain Pump

Reaching a maximum height of 120cm, facilitating the installation of drain-pipes.



Golden Fin Coating

Anticorrosive golden coating to protect against harsh conditions and improve heat efficiency.

HEAT PUMP

INVERTER

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LXDY-G

SERIES



Evaporator Self-Cleaning

Removes dust through four stages without noise to ensure clean air supply.



Precise Temperature Control

The temperature set can be maintained accurately within $\pm 1^\circ\text{C}$ due to high precision control expansion valve.



5 Fan Speed Settings

Wide range of fan speed adjustment to provide more comfort by choosing from seven different levels.



Ceiling & Floor Installation

Supporting both floor and ceiling installation options to better suit the needs of users (*for 18/24/36k models).



High ESP

External static pressure up to 200Pa* suiting longer air ducts and numerous other installation scenarios (*only for 36-55k).

Slim Body Design



Newly designed duct body occupying only 245mm* convenient for concealed installation. (*available for 36-18k)



R-32

INVERTER

Spec Table

Ducted Type



Indoor Unit Model		LXDYG418V1Q		LXDYG424V1Q		LXDYG436V1Q		LXDYG448V1Q		LXDYG454V1Q		
Outdoor Unit Model		MXYG418V1QU		MXYG424V1QU		MXYG436V1QU		MXYG448V1QU		MXYG454V1QU		
Unit Type		Concealed / Duct Type, Inverter Unit										
Power supply		V/Hz/Ph	Indoor Unit : 220-240V~50Hz/1P Outdoor Unit : 220-240V~50Hz/1P					Indoor Unit : 220-240V~50Hz/1P Outdoor Unit : 380-415V~50Hz/3P				
Cooling (T1)	Capacity	Btu/h	18900	26200		34600		47400		55000		
	Input	W	1537	2110		2825		3869		4508		
	Current	A	6.68	9.59		13.00		6.00		6.90		
	EER	Btu/h/W	12.30	12.42		12.25		12.25		12.20		
Cooling (T3)	Capacity	Btu/h	17200	23200		32000		43200		49500		
	Input	W	1955	2520		3636		4850		5203		
	Current	A	8.50	11.45		16.50		7.40		8.50		
	EER	Btu/h/W	8.80	9.20		8.80		8.91		8.85		
Heating	Capacity	W	5800	8200		10550		15000		18400		
	Input	W	1487	2150		2776		3750		4842		
	Current	A	6.47	9.77		12.70		5.70		7.30		
	COP	W/W	3.90	3.81		3.80		4.00		3.80		
Indoor Unit Air flow (S/H/M/L/Quiet)		m ³ /h	1150/990/820/680/580		1500/1350/1190/1040/950		2200/1910/1550/1110/1020		2800/2700/2340/1800/1490		3300/2950/2550/2130/1690	
ESP	Rated	Pa	25				37		50			
	Range	Pa	0-160						0-200			
Indoor Unit Sound Pressure (S/H/M/L/Quiet)		dB(A)	41/38/36/34/32		45/43/41/39/37		46/43/41/39/37		47/45/43/41/39		49/47/45/43/40	
Indoor unit	Dimension (WxHxD)	mm	920×245×700		1200×245×700		1400×380×800		1400×380×800			
	Packing (WxHxD)	mm	1140×290×830		1420×290×830		1620×425×930		1620×425×930			
	Net / Gross weight	kg	28.5/33.5		38/44		46/54		66/76			
Design pressure		MPa	4.5									
Controller Type			Wired Remote Control									
Max. input consumption		W	2850		3500		4600		5500		6200	
Max. input current		A	13		15.5		20		8.5		9.5	
Compressor Type			Inverter Rotary									
Outdoor Unit Sound Pressure		dB(A)	53		56		58		59		61	
Outdoor unit	Dimension (WxHxD)	mm	845×700×342		910×804×378		950×1330×340		940×1365×390			
	Packing (WxHxD)	mm	960×755×430		1022×835×480		1080×1457×430		1080×1504×470			
	Net / Gross weight	kg	38/42		46/50		54/58		110/120		114/124	
Refrigerant		Type	R32									
Charged volume		kg	1.15		1.7		2.0		4.0		4.2	
Refrigerant piping	Gas side / Liquid Side Size	inch	1/2" 1/4"		5/8" 3/8"				3/4" 3/8"			
	Max. pipe length	m	30		50				80			
	Max. difference in level	m	15		30				40			
Ambient temperature	Cooling	°C	0-60									
	Heating	°C	-15-24									



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