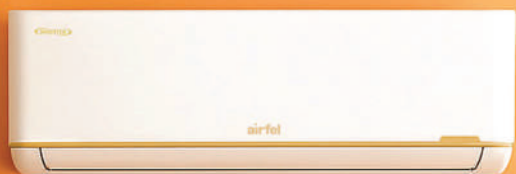


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WHO WE ARE

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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LXTZ-G SERIES



WiFi Control

Convenient remote operation through an easily navigated mobile app to adjust temperature and other comfort enabling settings.



Intelligent Airflow

Directing the cold air towards the ceiling and hot air towards the floor to avoid cold drafts blowing on the user.



Golden Fin Coating

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

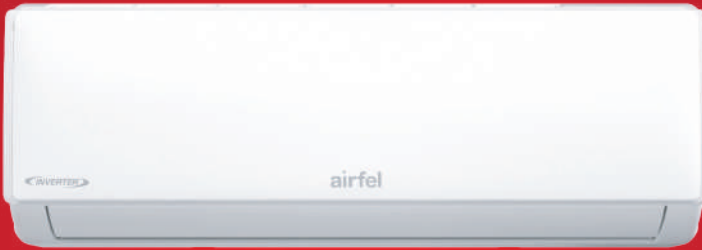


3D Airflow

The vertical and horizontal louvers swing at wide angles to prevent blind spots and provide wider and more even cooling.



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LXTZ-G

SERIES



Turbo Cooling

Boosting cooling and heating to quickly reach the desired temperature with assisted airflow.



Louver Angle Memory

When the unit is restarted, the louvers will be restored to their previous position.



ECO Mode

One button operation from the remote enabling 30% energy saving.



Display On/Off

Flexibility to turn the display lighting on or off for a more comfortable sleep environment.



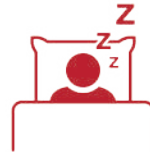
Filter Cleaning Alert

After running for a particular period, the unit automatically detects the cleanliness of the filter and remind users of cleaning.

AI Inverter Algorithm



Operation mode is automatically adjusted by the increases or decreases in room occupancy to achieve energy savings by learning from behavioural data.



When the system detects that users typically go to bed early at night - through their habits- it automatically lowers the temperature setting before bed time to reduce night time energy consumption.



Spec Table

Inverter Cool Only



12, 18, 24, 30K

Indoor Unit Model			LXTZGQ12V1Q		LXTZGQ18V1Q		LXTZGQ24V1Q		LXTZGA30V1Q	
Outdoor Unit Model			MXZGQ12V1QW		MXZGQ18V1QW		MXZGQ24V1QW		MXZGA30V1QW	
Unit Type			Inverter Cooling Only, Wall Split							
Power supply			220-240V, 1 Phase, 50Hz							
Refrigerant Type /Charged Volume			kg	R410A/0.65	R410A/1.06	R410A/1.10		R32/0.94		
Cooling T1	Rated Capacity	Btu/h	12100	18100	22500		28500			
	Rated EER	Btu/h/W	12.004	12.003	12.000		12.300			
	Rated power input	W	1008	1508	1875		2317			
	Rated current	A	4.6	6.9	8.5		14.8			
Cooling T3	Rated Capacity	Btu/h	11100	16600	20800		27000			
	Rated EER	Btu/h/W	8.803	9.002	9.051		9.060			
	Rated power input	W	1261	1844	2298		2980			
	Rated current	A	5.6	8.4	10.4		13.5			
Maximum Power Input			W	1500	2600	2900		3650		
Maximum Current			A	9.0	12	13.00		16		
Design Pressure	High[DP]	MPa	4.5	4.5	4.5		4.5			
	Low[SP]	MPa	1.9	1.9	1.9		1.9			
Indoor Unit Sound Pressure	Super	dB(A)	43	51	54		52			
	High	dB(A)	41	49	52		50			
	Med.	dB(A)	35	44	46		44			
	Low	dB(A)	29	39	40		39			
	Quiet	dB(A)	26	33	39		37			
Outdoor Unit Sound Pressure			dB(A)	54	55	60		57		
Net dimensions (W x D x H)	Indoor Unit	mm	910*294*206	1010*315*220	1191*360*258		1191*360*258			
	Outdoor Unit	mm	795*305*550	853*349*602	920*380*699		920*380*699			
Packing dimensions (W x D x H)	Indoor Unit	mm	979*372*277	1096*390*297	1260*430*328		1260*430*328			
	Outdoor Unit (with piping)	mm	835*340*585	890*385*628	950*420*732		960*430*732			
Net weight	Indoor Unit	Kg	10	12	16		16			
	Outdoor Unit	Kg	22.0	28.5	37.0		37.5			
Gross weight	Indoor Unit	Kg	12.6	15	19		19			
	Outdoor Unit (with piping)	Kg	26.0	32.5	42.0		45.5			
Compressor	Type	Inverter Rotary								
Evaporator	Type	Hydrophilic Aluminium Fin; Innergrooved Copper tube type φ7								
Condenser	Type	Anticorrosive Coated Aluminium Fin; Innergrooved Copper tube type φ5								
Expansion device	Type	Capillary tube								
Indoor Unit Fan	Type	Cross flow								
Outdoor Unit Fan	Type	Propeller								
Controller	Type	Wireless Remote Controller								
Indoor Unit Air flow (Tur/Hi/ Med/Low/Quiet)		m3/h	750/700/560/440/410	1000/940/780/660/550	1450/1330/1120/920/870	1450/1330/1120/920/870				
Indoor Unit Heat Exchanger	a.Number of rows		2	2	2		2			
	b.Fin spacing	mm	1.4	1.3	1.2		1.2			
Outdoor Unit Heat Exchanger	a.Number of rows		1	2	2		2			
	b.Fin spacing	mm	1.2	1.2	1.2		1.2			
Refrigerant piping	Max.pipe length	m	15	25	25		25			
	Max. difference in level	m	5	20	20		20			
	Gas pipe Size	mm (inch)	φ9.52(3/8")	φ12(1/2")	φ12(1/2")		φ15.88(5/8")			
	Liquid pipe Size	mm (inch)	φ6(1/4")	φ6(1/4")	φ6(1/4")		φ6(1/4")			
Drain Pipe Size		mm	O.D 16mm							
Ambient temperature range	Indoor Unit	℃	17-32							
	Outdoor Unit	℃	15-60							



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