



airfel



Play
it
COOL

LXCY SERIES

Play it cool with your ultimate residential and commercial air conditioning companion.



Reliable Design

Improved anti-corrosion material with 2.2mm thickness and optimized drainage tray structure to prevent damage



360° Air Flow

With individual vane control for ultimate comfort, delivering even and powerful cooling and avoiding harsh, cold drafts



Energy Efficient

Equipped with an Eco Mode to ensure great comfort and even greater savings

AIRFEL MODEL NO	IDU		LXCYEQ20VIE	LXCYEQ24VIE	LXCYEQ36VIE
	ODU		MXYEQ20VIEC	MXYEQ24VIEC	MXYEQ36VIEC
Power supply		V-ph-Hz	220-240V,50Hz,1Ph		
Cooling(T1)	Capacity	Btu/h	20000	23800	42500
	Input	W	1490	1853	3600
	Current	A	6.8	8.1	15.95
	EER	Btu/h.W	13.423	12.844	11.81
Cooling(T3)	Capacity	Btu/h	17500	21200	38400
	Input	W	1860	2280	4440
	Current	A	8.3	10.0	19.6
	EER	Btu/h.W	9.409	9.298	8.6
Heating	Capacity	W	5310	7400	15200
	Input	W	1415	1783	4200
	Current	A	6.2	7.83	18.6
	COP	W/W	3.75	4.15	3.62
Indoor air flow (Hi/Med/Lo)		CFM	1225/1100/945	1490/1340/1210	2300/2100/1900
Sound pressure level		dB(A)	42/40/38	47.5/45/43	56.5/54.5/52.5
Indoor unit	Dimension (WxHx D)(body)	mm	830x830x245	830x830x245	910x910x287
	Packing (WxHx D)(body)	mm	910x910x290	910x910x290	1015x1015x330
	Dimension (WxHx D)(panel)	mm	950x950x55	950x950x55	1020x1020x50
	Packing (WxHx D)(panel)	mm	1035x1035x90	1035x1035x90	1115x1115x107
	Net/Gross weight(body)	kg	24.3/28.9	24.5/29.2	34.7/41.2
	Net/Gross weight(panel)	kg	6/9	6/9	5.8/9.5
Controller			Remote control		
Application area		m2	24~35	36~53	56~82
Compressor	Type		INVERTER ROTARY		
Outdoor sound pressure level		dB(A)	58.5	58	64
Outdoor unit	Dimension(WxDxH)	mm	890x342x673	946x410x810	952x415x1333
	Packing(WxDxH)	mm	995x398x740	1090x500x875	1095x495x1460
	Net/Gross weight	kg	41/44.3	58.6/63.2	97.2/110.2
Refrigerant type/Quantity	Type		R410A		
	Charged volume	Kg	1.6	2.2	4.4
Refrigerant piping	Liquid side/Gas side	mm(in)	6.35/12.7(1/4"/1/2")	9.52/15.9(3/8"/5/8")	9.52/19(3/8"/3/4")
	Max. pipe length	m	25	25	50
	Max. difference in level	m	15	15	30
Ambient temperature	Cooling	°C	0~52	0~52	0~52
	Heating	°C	-15~24	-15~24	-15~24

OTHER FEATURES



Gold Coat

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



Hassle-Free Installation

Expertly designed units with a user-friendly hook that reduces the possibility of hand-cutting, enlarged piping space for tools, and built-in water pump to ensure hassle-free installation and maintenance



WiFi Controller*

*optional

WiFi stick and smart kits are available for easier and more comfortable operation through an easily accessible mobile app



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