

airfel



LXCY-G SERIES

Cassette Units (Inverter) - Heat Pump



WiFi Control

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



Low Noise Design

Optimized air duct design enables quiet operation, with a highly efficient DC fan motor allowing a mute mode operation at 34dB.



R-32 Refrigerant

R-32 is a next generation refrigerant that addresses a range of environmental considerations in a balanced manner.



Golden Fin Coating

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



360 Airflow

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



3D Airflow

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

INVERTER

R-32
REFRIGERANT

Spec Table - Cassette Type



AIRFEL MODEL NO	IDU ODU		LXCYGAI8VLK MXYGA18VLKU	LXCYGAI24VLK MXYGA24VLKU	LXCYGAI36VLK MXYGA36VLKU	LXCYGAI48VLK MXYGA48VLKU
Power supply		V,Hz,Ph	230V,60Hz,1Ph			
Cooling (T1)	Capacity	Btu/h	18200	24200	33000	42000
	Input	W	1444	1930	2650	3387
	Current	A	6.57	8.77	12.10	54.40
	EER	Btu/h/W	12.60	12.40	12.45	12.40
Cooling (T3)	Capacity	Btu/h	16900	22000	29000	36000
	Input	W	1899	2390	33100	4090
	Current	A	8.6	10.9	15.15	18.17
	EER	Btu/h/W	8.90	9.20	8.75	8.80
Heating	Capacity	W	5800	8000	10550	14000
	Input	W	1526	2170	2776	4000
	Current	A	6.9	9.86	12.70	18.20
	COP	W/W	3.80	3.70	3.80	3.50
SEER		Btu / (W.h)	15.20	15.10	15.10	15.30
SEER CLASS			B	B	B	B
Indoor unit	Rated Air flow (Hi)	CFM	1100	1500	2000	2100
	Sound Pressure level	dB(A)	40	45	50	51
	Dimension (WxDxH)	mm	840×245×840	840×245×840	840×290×840	840×290×840
	Packing(WxDxH)	mm	920×270×920	920×270×920	920×315×920	920×315×920
	Net/Gross weight	kg	23/27	23/27	30/35	30/35
Panel Number: LBVCQ90G	PANEL Dimension (WxHx D)	mm	950×45×950	950×45×950	950×45×950	950×45×950
	PANEL Packing (WxHx D)	mm	1055×90×1055	1055×90×1055	1055×90×1055	1055×90×1055
	PANEL Net/Gross weight	kg	6/9	6/9	6/9	6/9
Controller			Wired Remote control			
Compressor	Type		Inverter Rotary			
Outdoor unit	Sound Pressure Level	dB(A)	53	56	58	59
	Dimension(WxDxH)	mm	845×700×342	910×378×804	910×804×378	950×340×1330
	Packing(WxDxH)	mm	960×755×430	1022×480×835	1022×480×835	1080×430×1457
	Net/Gross weight	kg	38/42	46/50	54/58	91/103
Refrigerant	Type		R32			
	Charged volume	kg	1.15	1.7	2	4
Refrigerant piping	Liquid side/ Gas side	mm (inch)	6.35/12.7(1/4"/1/2")	9.52/15.9(3/8"/5/8")	9.52/15.9(3/8"/5/8")	9.52/19(3/8"/3/4")
	Max. pipe length	m	30	30	50	80
	Max. difference in level	m	15	15	30	40
Ambient temperature	Cooling	°C	0 - 60			
	Heating	°C	-15 -24			

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