



airfel

Play
it
COOL



LXTY SERIES

Play it cool with our highly efficient and affordable split unit!



Turbo Cool

High-frequency compressor start-up technology for instant cooling



Gold Coat

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



3D Airflow

Direct airflow horizontally and vertically for consistent cooling

AIRFEL MODEL NO	IDU		LXTYEQ30VIE	LXTYEQ36VIE
	ODU		MXYEQ30VIEW	MXYEQ36VIEW
Power supply		V,Hz,Ph	220-240V,50Hz,1Ph	
Cooling(T1)	Capacity	Btu/h	28000	33000
	Input	W	2170	2635
	Rated current	A	9.81	11.78
	EER	(Btu/h)/W	12.90	12.52
Cooling(T3)	Capacity	Btu/h	23500	25400
	Input	W	2530	2916
	Rated current	A	11.34	13.00
	EER	(Btu/h)/W	9.29	9.05
Heating	Capacity	W	8350	9900
	Input	W	2170	2675
	Rated current	A	9.79	11.95
	COP	W/W	3.85	3.70
Compressor	Type		Twin-Rotary Inverter	
Indoor air flow (Turbo/HI/MI/Lo)		m ³ /h	1620/1300/1110/980	1550/1440/1245/1100
Indoor Unit Sound Pressure level (Turbo/HI/MI/Lo/Breeze)		dB(A)	55/52/47/44	51.5/51/46/43
Indoor unit	Dimension(W*D*H)	mm	1259x282x362	1350x272x365
	Packing(W*D*H)	mm	1340x450x380	1475x460x375
	Net/Gross weight	kg	19.9/27.5	21.3/28.5
Outdoor Unit Sound Pressure level		dB(A)	59	63
Outdoor unit	Dimension(W*D*H)	mm	946x410x810	946x410x810
	Packing(W*D*H)	mm	1340x450x380	1090x500x875
	Net/Gross weight	kg	62.2/70.5	64.8/73.4
Refrigerant type & Weight		kg	R410A / 2.35	R410A / 2.8
Refrigerant piping	Liquid side/Cas side	mm\inch	9.52/19(3/8)/3/4"	9.52/19(3/8)/3/4"
	Max. refrigerant pipe length	m	50	50
	Max. difference in level	m	25	25
Thermostat type			Remote Control	
Application area		m ²	35~53	45~66
Ambient temperature	Cooling	°C	18~52	
	Heating	°C	-15~24	

OTHER FEATURES

- Leak Protect
- Super Ionizer
- Eco Mode
- Smart Diagnosis
- High Efficiency Refrigerant Tube
- Fireproof Electric Control Box

AUTHORIZED DEALER

VOLTIX EQUIPMENT TRADING LLC

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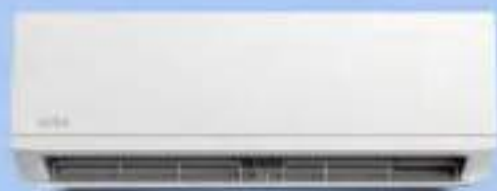


LXTY SERIES

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LXTZ SERIES

Play it cool with our highly efficient and affordable split unit!

Refrigerant Radiation Technology

Improved refrigerant radiation technology that cools down the heat exchanger and E-box efficiently

Intelligent Duster

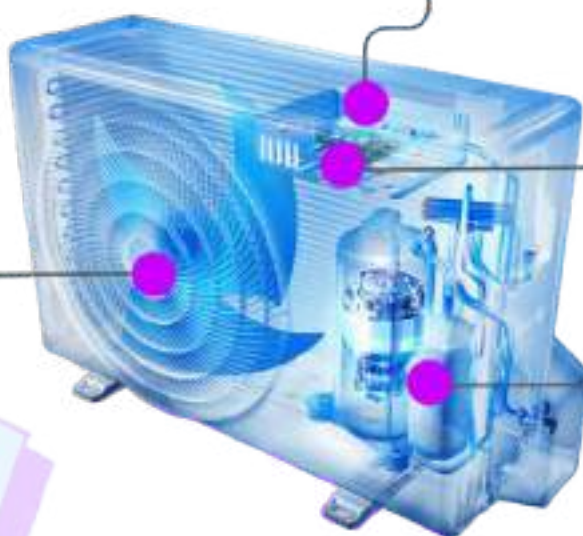
Protects the compressor by intermittently rotating the fan in reverse to get rid of sand and dust

Increased Air Grids

Increased grids on the outdoor E-box for faster heat dissipation

Sprint Compressor

Compressor achieves maximum frequency of 65Hz in 6s for faster cooling



AIRFEL MODEL NO	IDU		LXTZEQ18VIE	LXTZEQ24VIE
	ODU		MXZEQ18VIEW	MXZEQ24VIEW
Power supply		V,Hz,Ph	220-240V,50Hz,1Ph	
Cooling(T1)	Capacity	Btu/h	18000	23000
	Input	W	1440	1917
	Rated current	A	6.38	8.50
	EER	(Btu/h)/W	12.50	12.00
Cooling(T3)	Capacity	Btu/h	16400	20400
	Input	W	1726	2273
	Rated current	A	7.58	9.98
	EER	(Btu/h)/W	9.50	8.97
Compressor	Type		INVERTER ROTARY	
Indoor air flow (Turbo/Hi/Mi/Lo)		m ³ /h	1385/1140/800/620	1350/1150/800/630
Indoor Unit Sound Pressure level (Turbo/Hi/Mi/Lo/Breeze)		dB(A)	51/48/39.5/36.0	51/47.5/41.0/39.0
Indoor unit	Dimension(W*D*H)	mm	1062x234x337	1062x234x337
	Packing (W*D*H)	mm	1155x415x315	1155x415x315
	Net/Gross weight	kg	13.7/18.7	13.4/18.2
Outdoor Unit Sound Pressure level		dB(A)	57	58
Outdoor unit	Dimension(W*D*H)	mm	890x342x673	890x342x673
	Packing (W*D*H)	mm	1030x438x750	1030x438x750
	Net/Gross weight	kg	35.8/41.2	47.9/54.0
Refrigerant type & Weight		kg	R410A / 1.12	R410A / 1.96
Refrigerant piping	Liquid side/ Gas side	mm/inch	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	30	30
	Max. difference in level	m	20	20
Thermostat type			Wireless Remote Control	
Application area		m ²	23~33	28~41
Ambient temperature	Cooling	°C	18~52	18~52

OTHER FEATURES



Turbo Cool

High-frequency compressor start-up technology for instant cooling



Gold Fin

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



Smart Diagnosis

Easily diagnose any errors displayed on your unit with the remote controller



3D Airflow

Direct airflow horizontally and vertically for consistent cooling



LXTZ

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LXDY SERIES

Play it cool with the highest level of comfort brought to you by our expertly designed airconditioning solutions!



A. A. A

Unique Auto Airflow Adjustment

Fan speed will adjust automatically to suit the duct design, providing desired air flow and quiet operation



Standard Built-In Drain Pump

Reinforced drainage protection due to a standard built-in drain pump wherein up to 750mm of condensate water can be pumped



Refrigerant Radiation Technology

Improved refrigerant radiation technology that cools down the E-box efficiently

MODEL NO./SERIAL NO.	CU (kW)	CU (kW)	CU (kW) @ 50% COP	CU (kW) @ 50% COP	CU (kW) @ 50% COP	CU (kW) @ 50% COP	CU (kW) @ 50% COP
Power supply	100/230V	100/230V	220-240V/50/60Hz	220-240V/50/60Hz	220-240V/50/60Hz	220-240V/50/60Hz	220-240V/50/60Hz
Cooling (BTU)	Capacity	18000	25000	34000	40000	54000	74000
	Input	3.87	5.87	8.00	9.50	12.50	17.00
	Current	A	6.68	9.43	12.50	17.00	23.00
	EER	BTU/W	12.71	12.97	12.40	12.00	11.50
Cooling (RT)	Capacity	100000	150000	200000	250000	350000	480000
	Input	1050.0	1470	1670	1970	2570	3470
	Current	A	62	87.8	103.4	123.4	154.2
	EER	BTU/W	9.04	9.28	9.05	8.70	8.37
Heating	Capacity	10000	14000	19000	23000	31000	42000
	Input	1000	1400	1900	2300	3100	4200
	Current	A	62.2	87.8	103.4	123.4	154.2
	COP	W/W	3.68	3.78	4.20	4.31	4.28
Indoor air flow (liters/sec) at rated COP	liters	18000/60	25000/60	34000/60	40000/60	54000/60	74000/60
DB	Rated	Pa	25	25	30	30	30
	Range	Pa	0-80	0-100	0-120	0-140	0-180
Indoor Unit Static Pressure (liters/sec) at rated COP	liters	435000/4	497500	664500	794500	1054500	1424500
Indoor unit	Dimension (HxDxW)	mm	600x740x210	800x740x210	1200x740x210	1500x740x210	1800x740x210
	Packing (HxDxW)	mm	1070x720x270	1200x700x300	1400x700x300	1600x700x300	1800x700x300
	Net Gross weight	kg	24.800	32.400	44.500	54.500	73.500
Controller				Micro Processor control			
Compressor	27.3M ³ /40Hz	inverter	1000/40Hz	1700/40	2300/40	2800/40	3700/40
Compressor Type				INVERTER			
Outdoor Unit Sound Pressure Level	dB(A)	52.5	55	62	64	64	64
Outdoor Unit	Dimension (HxDxW)	mm	900x420x270	940x420x270	1400x420x270	1500x420x270	1500x420x270
	Packing (HxDxW)	mm	950x390x440	1000x390x440	1300x390x440	1400x390x440	1400x390x440
	Net Gross weight	kg	48.440	51.600	65.070	67.170	69.500
Refrigerant	Type			R32			
	Charge (kg)	kg	1.5	2.0	2.5	3.4	4.5
Refrigerant piping	Liquid (Max. Gas side)	mm (in)	6.35 (1/4) (1/2)	8.0 (1/2) (3/4)	9.5 (3/8) (1/2)	11.0 (1/2) (3/4)	12.5 (1/2) (3/4)
	Max. pipe length	m	25	25	30	30	30
	Max. diff. pipe level	m	18	18	20	20	20
Ambient temperature	Cooling	°C			5~32		
	Heating	°C			5~34		

OTHER FEATURES



Easy Maintenance

Due to easy-open panel from the bottom, large opening on the side, and ability to pull out filter from all directions.



High Static Pressure

New fan design improves air flow through the air outlets.



Hassle-Free Installation

Applicable for ceiling concealed installations.



Central Controller*

*Optional

Continuously optimize HVAC operations based on real-time conditions, ensuring optimal comfort levels while minimizing energy consumption.



LXDY

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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 and Intelligent Sensor to ensure great comfort and even greater savings

AIRFEL MODEL NO	IDU/ODU		LXCYEQ20VIE MXEYEQ20VIEC	LXCYEQ24VIE MXEYEQ24VIEC	LXCYEQ36VIE MXEYEQ36VIEC
Power supply		V-gli-Hz	220-240V/50Hz/PH		
Cooling(E1)	Capacity	Btu/h	20000	23000	42500
	Input	W	1490	1653	3600
	Current	A	6.8	8.1	15.95
	EER	Btu/h.W	13.423	12.844	11.81
Cooling(E3)	Capacity	Btu/h	17500	21200	38400
	Input	W	890	2280	4440
	Current	A	6.3	11.0	19.6
	EER	Btu/h.W	9.409	9.298	8.5
Heating	Capacity	W	570	7400	15200
	Input	W	145	1763	4200
	Current	A	0.2	7.83	18.4
	CCP	W/W	37%	4.85	3.62
Indoor air flow (Hi/Med/Lc)		CFM	1225/1100/945	1490/1340/1210	2500/2100/1800
Sound Pressure level		dBA	42/40/38	47.5/45/43	56.5/54.5/52.5
Indoor unit	Dimension (WxHxD)(body)	mm	890x830x245	890x830x245	970x890x287
	Packing (WxHxD)(body)	mm	990x990x290	990x990x290	1050x1050x330
	Dimension (WxHxD)(panel)	mm	850x850x55	950x850x55	1020x1020x50
	Packing (WxHxD)(panel)	mm	1035x1035x90	1035x1035x90	1115x1115x107
	Net/Gross weight(body)	kg	24.3/28.9	24.9/29.2	34.7/41.2
	Net/Gross weight(panel)	kg	4/9	6/9	5.9/9.5
Controller			Remote control		
Application area		m ²	24-35	36-53	56-82
Compressor	Type		INVERTER ROTARY		
Outdoor Sound Pressure level		dBA	58.5	50	64
Outdoor unit	Dimension (WxDxH)	mm	880x342x873	946x410x880	952x415x1333
	Packing(WxDxH)	mm	995x398x740	1090x500x875	1095x495x1460
	Net/Gross weight	kg	41/44.3	58.5/63.2	97.2/110.2
Refrigerant type/Quantity	Type		R410A		
	Charged volume	kg	16	2.2	4.4
Refrigerant piping	Liquid side/Gas side	mm(in)	6.35(1/4)"/1.01"	6.35(1/4)"/1.01"	6.35(1/4)"/1.01"
	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



Smart Diagnosis

Offers remote connectivity via WIFI and is compatible with Building Management System connectivity for centralized control over your building's needs



Hassle-Free Installation

Expertly designed outdoor 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



Central Controller*

*optional

Continuously optimize HVAC operations based on real-time conditions, ensuring optimal comfort levels while minimizing energy consumption

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LXVY SERIES

Play it cool in any space with our expertly designed airconditioning solutions!



3D Airflow

Direct airflow horizontally and vertically for consistent cooling



Modern Design

Sleek unit exterior complements any interior design



Touch Control

Easy to use touch-sensitive interface on the elegantly designed panel for enhanced user experience



Gold Coat

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

AIRFEL MODEL NO	IDU	LXVYEQ48VIE	
	ODU	SXVYEQ48VIEF	
Power supply		V48-PH	220-240V/50Hz/1Ph
Cooling (T1)	Capacity	Btu/h	46000
	Input	W	3960
	Rated current	A	17.53
	EER	(Btu/h)/W	11.62
Cooling (T3)	Capacity	Btu/h	43900
	Input	W	4942
	Rated current	A	2173
	EER	(Btu/h)/W	8.70
Heating	Capacity	W	15600
	Input	W	460
	Rated current	A	2034
	COP	W/W	3.60
Compressor	Type	INVERTER ROTARY	
Indoor air flow (Hi/Mi/Lo)		m ³ /h	2250/2100/1830
Indoor Unit Sound Pressure level (Hi/Mi/Lo)		dB(A)	58/55/53
Indoor unit	Dimension(W*D*H)	mm	610x390x1925
	Packing (W*D*H)	mm	765x56x2770
	Net/Gross weight	Kg	56.8/75.9
Outdoor Unit Sound Pressure level		dB(A)	64
Outdoor unit	Dimension(W*D*H)	mm	952x445x1333
	Packing (W*D*H)	mm	1095x495x1480
	Net/Gross weight	Kg	97.4/111.5
Refrigerant type / Charge		kg	R410A / 4.30
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52(3/8)/12.7(1/2)
	Max. refrigerant pipe length	m	20
	Max. difference in level	m	10
Thermostat type		Remote Control	
Room temperature	Indoor(cooling/heating)	°C	17~32/0~30
	Outdoor(cooling/heating)	°C	0~52/15~24
Application area		m ²	55-82
Ambient temperature	Cooling	°C	10~52
	Heating	°C	-15~24

OTHER FEATURES



Super Ionizer
Neutralizes harmful airborne elements to provide clean air into any room



Smart Diagnosis
Easily diagnose any errors displayed on your unit with the remote controller

LXVY

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LUNZE SERIES



Wide Application Range

Offering a diverse product range with 9 models, capacities span from 58,000 to 332,000 Btu/h



Easy Maintenance

Access doors and an external pressure gauge ensure straightforward access to components and pressure readings



Design Flexibility

Features like an adjustable pulley, wider static pressure, and same-side air outlets provide enhanced flexibility

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TECHNICAL SPECS

Model			LUNZEQ050Y1E	LUNZEQ075Y1E	LUNZEQ085Y1E	LUNZEQ100Y1E	LUNZEQ125Y1E	LUNZEQ150Y1E	LUNZEQ200Y1E	LUNZEQ250Y1E	LUNZEQ300Y1E
Cooling T1 35°C	Capacity	Btu/h	58,000	84,000	103,000	113,000	136,000	155,000	224,000	292,000	332,000
	Capacity	kW	17.00	24.6	30.2	33.1	39.90	45.4	65.7	85.6	97.3
	EER	(Btu/h)/	11.60	11.31	11.10	11.10	11.10	10.80	10.80	10.60	10.60
	PI	W	5000	7430	9280	10180	12250	14350	20740	27550	31320
Cooling T3 46°C	Capacity	Btu/h	51,000	73,000	90,000	99,600	120,000	140,000	190,000	258,000	289,000
	Capacity	kW	14.90	21.4	26.4	29.2	35.2	41	55.7	75.6	84.7
	EER	Btu/h	8.31	8.30	8.30	8.31	8.30	8.10	8.10	7.80	7.80
	PI	kW	6140	8790	10840	11990	14450	17280	23450	33070	37050
Rated Evaporator Ext. Static	Pa	60 (0-150)	75 (0-200)	75 (0-250)	85 (0-250)	85 (0-300)	110 (0-300)	110 (0-300)	110 (0-300)	110 (0-300)	110 (0-350)
Rated Air Flow	CFM	2000	2800	3600	4200	4500	5200	6600	8900	10300	
Mode	Cooling Only										
Power Supply	Voltage / Phase /	380 - 415V, 3Ph-, 50Hz									
Compressor	Type	Non Inverter, Scroll									
Refrigerant	Type	R410-A									
Ambient temperature	Range	Deg C	10 to 52								

OTHER FEATURES

- **Durable Scroll Compressor:** Designed for reliable performance under extreme operational conditions.
- **Adjustable Evaporator Pulley:** Versatile design supports capacities from 8.5 tons to 30 tons.
- **Easy Installation:** Comes with factory-fitted and pre-drilled duct flanges for hassle-free setup.
- **Blue Fin Condenser:** Condenser coil is protected against corrosion, thanks to the special Blue fin coating, to ensure a longer life span.
- **ON/OFF Functionality:** Dry contact input for ON/OFF control and dry contact output for alarm signals.
- **Centralized Controller (Optional):** Provides additional control options.
- **Standard Wired Remote Controller:** Included for convenient operation.



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TOTAL HVAC SOLUTION



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