airfel



LXTY-H SERIES

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

Gear Control Mode
Through remote control buttons, the current of the air conditioner can be limited to save energy consumption. Three levels are available: C1 90%, C2 75%, C3 60%.

iFeel Function
The air conditioner senses the temperature of the area where the remote is located and adjusts the temperature accordingly.

Swing Angle Adjustment
To avoid blindspots, adjust the louver angle of the air conditioner left, right, up and down.



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Sleep Mode
Designed to provide users with quiet and comfortable airflow, promoting healthy and restful sleep and making it easier to enter a deep sleep state.

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

4 Fan Speed Settings
The fan speed alternates between low, medium, high and automatic modes.

Self Cleaning Function
Prevents the accumulation of dust, dirt and bacteria through moisturizing, defrosting and sterilization.

Low Voltage Limit
The air conditioner operates normally under a power voltage range of 130V to 265V, unaffected by unstable power grids.

Timer Function

In the cases of travelling, ensure your energy bills stay low as well as avoiding moulds and fungus from forming as a result of having to leave your air conditioner on.

Turn your air conditioner on or off within a desired time range from 0.5 to 24 hours to save energy.

The Timer feature is usable over the application on your phone.

Technical Specs
Wall Mounted - Heat Pump



Indoor Unit Model			LXTYHA09V1S	LXTYHA12V1S	LXTYHA18V1S	LXTYHA24V1S
Outdoor Unit Model			MXYHA09V1SW	MXYHA12V1SW	MXYHA18V1SW	MXYHA24V1SW
Unit Type			Wall Split, Inverter, Heat Pump			
Power Supply		V,Hz,Ph	220-240V~/50Hz/1P			
Cooling (T1)	Capacity (Min - Max)	W	2400(600-3200)	3200(800-3600)	5200 (1300-5300)	6400(1800-6800)
	Power Input	W	800(200-1300)	1026(200-1500)	1680 (280-1800)	1950(230-2400)
	EER	W/W	3.01	3.12	3.10	3.28
Heating (H1)	Capacity (Min - Max)	W	2400(600-3200)	3200(800-3800)	5200 (1300-5300)	6800(1800-7000)
	Power Input	W	700(200-1300)	870(200-1500)	1430 (220-1500)	1850(230-2400)
	COP	W/W	3.41	3.68	3.64	3.68
Indoor Unit	Air Flow (Hi)	m3/h	540	610	850	1300
	Sound Pressure Level(Hi)	dB(A)	43	42	56	50
	Net Dimension (W*H*D)	mm	690*283*199	750*285*200	900*310*225	1082*330*233
	Packing Dimension (W*H*D)	mm	760*347*277	805*332*252	970*382*302	1155*397*312
	Net Weight	Kg	6.5	7.5	10	12.5
	Gross Weight	Kg	8.5	9	13.5	16.5
Compressor	Type		Inverter Rotary			
Outdoor Unit	Sound Pressure Level	dB(A)	52	52	62	57
	Net Dimension (W*D*H)	mm	650*455*233	650*455*233	709*537*281	825*655*335
	Packing Dimension (W*D*H)	mm	760*510*305	760*510*305	825*595*345	985*695*400
	Net Weight	kg	16	16.5	22	32
	Gross Weight	kg	18.5	18.5	25	37
Thermostat Type			Wireless Remote Controller			
Refrigerant	Type		R32	R32	R32	R32
	Charged Volume	kg	0.40	0.47	0.56	1.0
Design Pressure		MPa	4.3	4.3	4.3	4.3
Drainage Pipe Size		mm (in)	DN20 (3/4)			
Refrigerant Piping	Liquid Side Size	mm (in)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)
	Gas Side Size	mm (in)	9.52(3/8)	9.52(3/8)	12.7(1/2)	15.88(5/8)
	Max. Length	m	20	20	20	25
	Max. Height	m	10	10	10	15
Max. Input Consumption		W	1500	1500	1900	2800
Max. Current		A	7.7	7.7	9	13
Power Wiring		mm2	1.0	1.0	1.0	1.5
Connection Wiring (IDU&ODU)		mm2	1.0	1.0	1.0	1.5
Operation Temperature - Cooling		°C	16~48°C			
Operation Temperature - Heating		°C	-15-24			

P.O. BOX 18674, Dubai

+971 800 324546

Plot MO0426, JAFZA North, Dubai, UAE

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