airfel



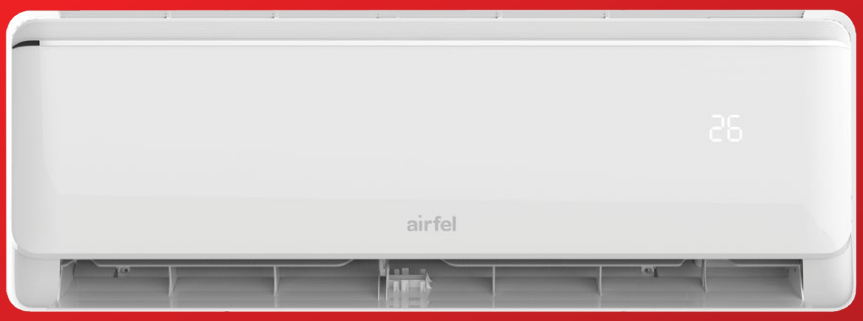
LNTY-H SERIES

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

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

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

Auto Restart
In case of power outages during air conditioner operation, the unit resumes operation with the previous settings once power is restored.



LNTY-H
SERIES

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.

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

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

Intelligent Defrost
The defrost function will activate automatically based on temperature changes, enhancing energy efficiency and heating performance in low-temperature conditions.

Low Voltage Limit

Voltage fluctuations can burn out sensitive components like compressors, control boards, and capacitors. Besides, they may disrupt the normal refrigeration cycle, leading to the AC working harder but cooling less effectively resulting in higher energy bills.

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

Technical Specs
Wall Mounted - Heat Pump



Indoor Unit Model			LNTYHQ09V1S	LNTYHQ12V1S	LNTYHQ18V1S	LNTYHQ24V1S
Outdoor Unit Model			MNYHQ09V1SW	MNYHQ12V1SW	MNYHQ18V1SW	MNYHQ24V1SW
Unit Type			Wall Split, Non-Inverter, Heat Pump			
Power Supply		V,Hz,Ph	220-240V~/50Hz/1P			
Cooling (T1)	Capacity	W	2800	3200	5100	6450
	Power Input	W	860	1250	1900	2150
	EER	W/W	3.26	2.56	2.68	3.00
Heating (H1)	Capacity	W	2900	3200	5100	6450
	Power Input	W	800	1060	1600	1950
	COP	W/W	3.63	3.02	3.19	3.31
Indoor Unit	Air Flow (Hi)	m3/h	400	620	970	1250
	Sound Pressure Level(Hi)	dB(A)	38	44	46	51
	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	820*347*277	970*382*302	1155*397*312
	Net Weight	Kg	7.5	8	11.0	13
	Gross Weight	Kg	10	10.5	15	16.5
Compressor	Type		Non Inverter Rotary			
Outdoor Unit	Sound Pressure Level	dB(A)	51	52	55	58
	Net Dimension (W*D*H)	mm	727*456*278	660*500*240	800*545*315	825*655*335
	Packing Dimension (W*D*H)	mm	760*510*305	780*570*345	920*620*400	985*695*400
	Net Weight	kg	22.5	24.5	34	43.5
	Gross Weight	kg	28	28	38	47.5
Thermostat Type			Wireless Remote Controller			
Refrigerant	Type		R410-A			
	Charged Volume	kg	0.52	0.51	0.9	1.3
Design Pressure		MPa	4.4			
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	1300	1650	3000	3000
Max. Current		A	6.2	8	13	13
Power Wiring (Outdoor)		mm2	1.0	1.0	1.5	2.5
Connection Wiring (IDU&ODU)		mm2	1.0	1.0	1.5	2.5
Cooling		°C	16~48°C			
Heating		°C	-7-24			

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