

Air-cooled Packaged Unit



It is widely applicable to public places such as shopping mall, restaurant, ball room, meeting room, supermarket, etc., creating a comfortable and pleasant environment for you.



High Efficiency



Compact design



Energy saving function



DC inverter technology



Comprehensive protection



Wide voltage range

- DC inverter technology, comfortable and energy-saving.
- Side discharge casing, convenient for installation.
- Heat dissipation with refrigerant, reliable operation.
- Long pipes design, several installation choices.
- Wide operation range (operating for cooling between -7°C to 48°C).
- Voltage range for operation is wider, safe and reliable.
- Unique fan design for the optimal heat exchange.

Item	Nominal operating condition (temperature)				Operation range (temperature)
	Outdoor condition		Indoor condition		Outdoor condition
	DB (°C)	WB (°C)	DB (°C)	WB (°C)	DB (°C)
Cooling	35	24	27	19	(-7)~48

Specifications

Model			LF28WPd1Na-M	
Nominal Capacity At Rated ESP	Cooling	Btu/h	95500	
		kW	28	
EER / COP		W/W	2.43	
		Btu/h.W	8.29	
Electrical Data	Power supply		V-Ph-Hz	380-415-3-50
	Power input	Cooling	kW	11.5
	Rated Power input		kW	15.4
	Input current	Cooling	A	20.5
	Rated current		A	24.6
	Max. Overcurrent Protection		A	25.0
	Min/Max Voltage	Min/Max Voltage (V)	V	342/456
	Power cord spec	Electrical Conduit Size (inch)	mm"xpcs	2.5x5
Refrigerant	Type		-	R410A
	Charge		kg	8.00
	Throttling Method		-	electronic expansion valve
Air Flow Volume		CFM	2354	
		m ³ /h	4000	
Outdoor quantity		unit	1	
Indoor unit	Sound Pressure Level(HML)		dB (A)	63/60/57
	Sound Power Level(HML)		dB (A)	73/70/67
	System Operation Control		-	Display panel
	Dimension (WxDxH)	Outline	mm	1200x400x1850
		Package	mm	1353x513x1985
Net Weight /Gross Weight		kg	129/141	
Outdoor unit	Sound Pressure Level		dB (A)	63
	Sound Power Level		dB (A)	73
	Dimension (WxDxH)	Outline	mm	940x460x1615
		Package	mm	1033x573x1765
	Net Weight /Gross Weight		kg	156/170
Loading quantity	20'GP	set	9	
	40'GP	set	19	
	40'HQ	set	19	
Connection Pipe	Valve		-	Brazing Connection
	Length		m	7.5
	Gas additional charge		g/m	54
	Outer Diameter	Liquid Pipe	Inch	Φ3/8(9.52)
		Gas Pipe	Inch	Φ7/8(22.2)
	Max Distance	Height	m	30
Length		m	50	

