

LOW CEILING HIGH STATIC DUCT SYSTEM

LMAK Series Air Conditioners

Ducted R410a 50 Hz

75,000-150,000 BTU



High Static Ducted : Direct drive R410a 50Hz

Focus On The Earth

Ducted air conditioning operates with non-CFCs refrigerants and provide the greater energy saving that affect to reduce a greenhouse gas.



LMAK Feature

- Low ceiling height designeds
- Adjustable 3 fan speed (Direct drive)
- Build in filter rack
- Available belt drive (Optional model)
- Wired Controller
- Temp 16-30 C
- On-Off timer (24hr)
- Auto restart
- Self diagnostic



Model	Indoor	LMAK075	LMAK100	LMAK125	LMAK150
	Outdoor	YVK075	YVK100	YVK125	YVK150
Cooling Capacity ¹	BTU	75,300	105,700	125,100	152,900
	KW	22.1	31.0	36.7	44.8
Refrigerant		R410a			
Air Flow rate	CFM	2500	3300	4100	5000
ESP ² Setting	in.wg.	0.4	0.4	0.6	0.6
Piping	Type	Braze			
	Liquid	Inch.	5/8	5/8	5/8
	Suction	Inch.	1 1/8	1 3/8	1 3/8
	Condensate	Inch.	3/4	3/4	3/4
Indoor unit	Power	V / Ph / Hz	220 / 1 / 50		
	MCA ³	Amp.	8.13	10.00	12.25
	Fan	Type	DIDW - Direct Driven		
	Motor	Watt	850	400	750
		RLA / LRA	6.5 / 15	(4.0 / 7) x 2	(4.9 / 12) x 2
	Coil	Fin type	Aluminium Uncoated Corrugated Fin		
		FPI	14	14	14
		Flow Control	Thermostatic Expansion Valve		
	Filter Type	Washable Aluminium thk. 1 inch			
	Dimension (mm.)	H x W x D	485 x 1580 x 765	550 x 1580 x 765	550 x 1890 x 765
kg		109	130	182	192
Outdoor unit / unit	Power	V / Ph / Hz	380 / 3 / 50		
	MCA ³	Amp.	17.22	22.47	26.49
	Compressor	Type	Hermetic scroll		
		Q'ty	1	1	1
		RLA / LRA	12.4 / 101	16.6 / 139	19.8 / 153
	Coil	Fin type	Aluminium		
		FPI	14	14	14
		Type	Propeller Fan - Direct driven		
	Fan / Motor	Q'ty	1	1	1
		FLA	1.72	1.72	1.74
Dimension (mm.)		Height	940 x 964 x 975	940 x 964 x 975	940 x 964 x 975
kg		145	158	166	
					220

- Remark
1. Cooling Capacity base on entering air condition 80 F db / 67 F wb.
 2. External Static Pressure - Factory setting include internal pressure drop.
 3. Minimum circuit ampacity for selection wire sized : 1.25 x RLA



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