

Ducted-High Static

YMGFZH 048 to 096 BAN

A complete range from 14.1 kW to 28 kW



Features

- Washable filter
- High velocity and air flow
- Low noise
- Auto Restart
- High efficiency compressor
- High efficiency coil with internal grooved copper tube
- Valve protection
- LAK optional



Controller

- Wired controller
- 24 hour timer
- Big LCD display
- Multi-speed fan
- 5 operation modes



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Technical features

Set	Sizes	YMGFZH048BAN-BGX	YMGFZH060BAN-BGX	YMGFZH096BAN-BGX	
Indoor Unit	Sizes	YMGFXH048BAN-GX	YMGFXH060BAN-GX	YMGFXH096BAN-GX	
Outdoor Unit	Sizes	YMUFYH048BAN-B-X	YMUFYH060BAN-B-X	YMUFYH096BAN-B-X	
Power Input	V/Ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50	
Cooling	Capacity	KW	14.07	17.58	28
	Input	W	4645	6034	9600
	Rated current	A	7.74	9.74	23.7
	EER	W/W	3.03	2.91	2.92
Heating	Capacity	W	14.36	17.58	31
	Input	W	4538	5477	10300
	COP	W/W	3.16	3.21	3.01
Max. input consumption	W	6300	7500	14400	
Max. current	A	10.5	12.6	/	
Operation Control			Wired		
Compressor	Type		Scroll		
	Input	W	4750	5750	9110
	Rated current(RLA)	A	8.22	9.77	16.6
	Locked rotor Amp(LRA)	A	66	67	110
	Thermal protector		Internal	Internal	Internal
Capacitor	µF	/	/	/	
Indoor fan motor	Input	W	630/570/500/435	930/740/660/592	788*2
	Capacitor	µF	15µF/370-450V	15µF/370-450V	/
	Speed (Hi/Mi/Lo)	rpm	1210/1135/1040/960	1080/920/850/790	1135/983/845
Indoor air flow (Hi/Lo)	m3/h	3900/3700/3000	4000/3750/3100	4800	
External static pressure (Min/Test/Max)	Pa	160	160	196	
Indoor noise level (Hi/Lo)	dB(A)	58/56/51	57/53/50	54	
Outdoor fan motor	Input	W	162+162	162+162	670+644
	Capacitor	mF	(3.5µF/450V)*2	(3.5µF/450V)*2	/
	Speed	rpm	765	765	1250/1220
Outdoor noise level	dB(A)	59	59.3	67	
Dimension	Indoor (WxHxD)	mm	856*691*400	1200*691*400	1350*450*760
	Outdoor (WxHxD)	mm	900*1167*340	900*1167*340	1255*700*908
Weight	Net/Gross Indoor	kg	52/57	67/75	105/120
	Net /Gross Outdoor	kg	110/115	106/111	187/204
Refrigerant	Type		R-410A		
	Charge	g	3250	3200	6000
Refrigerant Pipe	Liquid side/ Gas side	mm	9.5/19	9.5/19	9.52/25
	Max.pipe length	m	50	50	50
	Max. difference in level	m	25	25	30
Operation temperature range	°C	17 to 30	17 to 30	20 to 27	
Ambient temperature range	°C	Cooling: 21~43, Heating: -5~24	Cooling: 21~43, Heating: -5~24	-10- 52	
Application area	m2	56-93	64-107	/	
Qty/per 20' & 40' & 40HQ	Indoor	/	/	30/64/64	
Qty/per 20' & 40' & 40HQ	Outdoor	/	/	24/54/54	
Qty/per 20' & 40' & 40HQ	Set	28/60/70	25/53/62	/	