

MODEL		MHG-60HWN1-R/MOUA-60HN1-R		
Power supply	Ph-V-Hz	380-415V,3Ph,50Hz		
Cooling	Capacity	Btu/h	55000	
	Input	W	6176	
	Rated current	A	9.42	
	EER	W/W	2.61	
Heating	Capacity	Btu/h	58000	
	Input	W	4709	
	Rated current	A	7.18	
	COP	W/W	3.61	
Max. input consumption	W	7800		
Max. current	A	16		
Starting current	A	/		
Compressor	Model	ATQ420DIUMU		
	Type	ROTARY		
	Brand	GMCC		
	Capacity	W	13100	
	Input	W	3420	
	Rated current(RLA)	A	6.85	
	Locked rotor Amp(LRA)	A	/	
	Thermal protector	/		
	Thermal protector position	NA		
	Capacitor	μF	/	
	Refrigerant oil/oil charge	ml	VG74/1400	
Indoor fan motor	Model	YKSS-210-4-2		
	Input	W	430.0	
	Capacitor	uF	10	
	Speed(Hi/Mi/Lo)	r/min	940/850/740/645	
Indoor coil	a.Number of rows	4.0		
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	
	c.Fin spacing	mm	1.5	
	d.Fin type (code)	Hydrophillic aluminum		
	e.Tube outside dia.and type	mm	φ7,Inner groove tube	
	f.Coil length x height x width	mm	1030x378x53.48	
	g.Number of circuits	8		
	Indoor air flow (Hi/Mi/Lo)	m3/h	2200/1850/1400	
Indoor noise level (Hi/Mi/Lo)	dB(A)	48/44/41		
Indoor unit	Dimension(W*D*H)	mm	1300x600x400	
	Packing (W*D*H)	mm	1405x665x465	
	Net/Gross weight	Kg	47.2/55.9	
Outdoor fan motor	Model	YKT-90-6-10		
	Input	W	142.0	
	Capacitor	uF	5	
	Speed	r/min	880/810	
Outdoor coil	a.Number of rows	1.6		
	b.Tube pitch(a)x row pitch(b)	mm	25.4x22	
	c.Fin spacing	mm	1.4	
	d.Fin type (code)	Hydrophillic aluminum		
	e.Tube outside dia.and type	mm	φ9.52,Inner groove tube	
	f.Coil length x height x width	mm	990x1270x22+500x1270x22	
	g.Number of circuits	8		
	Outdoor air flow	m3/h	7650	
Outdoor noise level	dB(A)	64		
Outdoor unit	Dimension(W*D*H)	mm	952x415x1333	
	Packing (W*D*H)	mm	1095x495x1480	
	Net/Gross weight	Kg	107/120.7	
Refrigerant type	Kg	R410A/4		
Design pressure	MPa	4.2/1.5		
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)	
	Max. refrigerant pipe length	m	50	
	Max. difference in level	m	30	
Connection wiring	10x4			
Plug type	no-plug			
Thermostat type	Wire Control			
Operation temperature	17~30			
Room temperature	Indoor(cooling/ heating)	17~32/0~30		
	Outdoor(cooling/heating)	0~50/-15~24		
Application area (Cooling Standard)	m <sup>2</sup>	73~107		
Qty/per 20' /40' /40'HQ	/////			

## Features



Weefly Timer



LED Display



Low Ambient Cooling



Hot/Cold



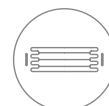
Sleep Mode



Wired Control



2-way Draining



Golden Fin



Dust Filter



R410A Refrigerant

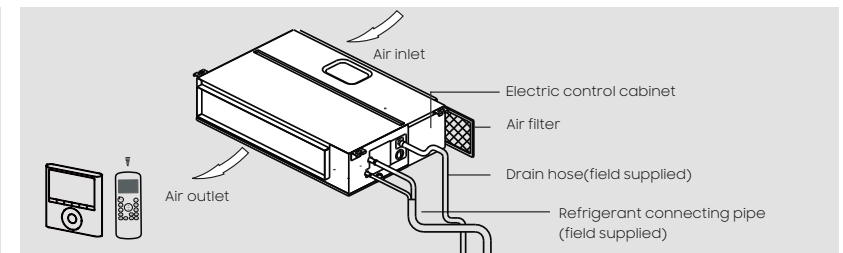
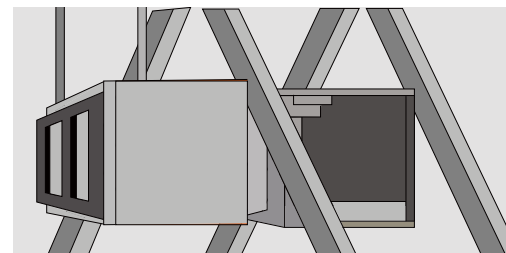
## Appearance



## Duct Type Commercial Series

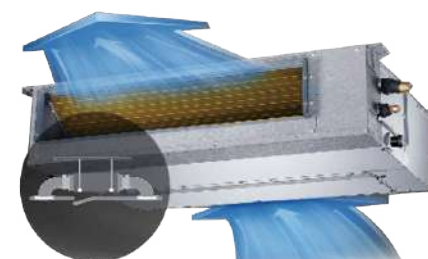
### Ducted Systems

Ducted system can provide air conditioning through the air ducts and provide cooling or heating comfort for the whole house. Since it is concealed in the ceiling, only the wired controller and air grilles are visible inside the room. Its invisibility beauty can fit harmoniously to your interior design and make your room more esthetic, bringing you more beautiful and comfortable home.

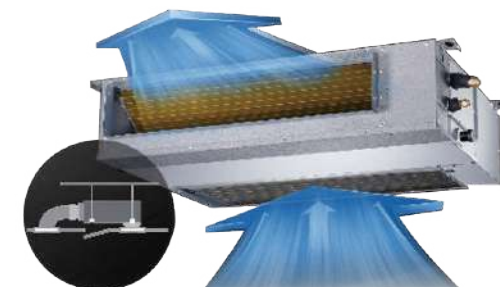


### Flexible Air Intake

The frame size of air inlet in rear and bottom is the same. It's very easy to switch to match different applications.



Air intake from rear (Standard)



Air intake from bottom (Optional)