

# Duct Type

Indoor Unit

## Specs

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	µF	10
	Speed(Hi/Mi/Lo)	r/min	
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)		Hydrophilic 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	µF	5
	Speed	r/min	
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)		Hydrophilic 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' /40HQ			////

Outdoor Unit



Commercial series