

## GMC R410A Mid-wall split Fix Speed type

Models			GMC09AEW	GMC12AEW	GMC18AEW	GMC24AEW
Cooling capacity		Btu	9000	12000	18000	21577
		W	2,638	3517	5275	6325
Heating capacity		btu	9499	12500	18500	24890
		W	2784	3664	5422	7294
<b>Electrical Data</b>						
Power Supply		V	220-240Volts/50Hz/1Ph	220-240Volts/50Hz/1Ph	220-240Volts/50Hz/1Ph	220-240Volts/50Hz/1Ph
<b>Rated Input Power</b>						
Cooling		W	860	1160	1710	2095
Heating		W	890	1210	1760	2060
<b>Rated Current</b>						
Cooling		A	5.2	7	10.7	13
Heating		A	5.4	7.3	11	12.5
EER/COP			3.07/3.17	3.03/3.03	3.08/3.08	3.02/3.54
Rated EER class			B	B	B	B
<b>Noise levels/circulation</b>						
Indoor noise level	High/low	dB(A)	40/32	44/36	52/44	53/44
Indoor air circulation		m³/h	520	550	800	1200
Moisture removal		L/h	1	1.5	2	2.5
Drain port size	O/D	mm	16	16	16	16
Outdoor noise level		dB(A)	52	55	57	63
<b>Electrical Connections</b>						
Inter-connecting wires		Core	4 + earth	4 + earth	4 + earth	6 + earth
Defrost		Core	fuzzy logic	fuzzy logic	fuzzy logic	fuzzy logic
Controller	Type		Infra-red remote	Infra-red remote	Infra-red remote	Infra-red remote
Outdoor/refrigeration	Type					
Compressor		R410A	Rotary	Rotary	Rotary	Rotary
Pipe sizes	Gas	Inches	3/8"	3/8"	1/2"	5/8"
	Liquid	Inches	1/4"	1/4"	1/4"	1/4"
Factory holding charge	5m	grams	670g	850g	1300g	1570kg
Additional ref/m	length	grams/m	15g	15g	20g	20g
Max/min pipe run	height	m	12	12	20	25
		m	5	5	5	5
<b>Indoor Dimensions</b>						
Net	W x H x D	mm	718x240x180	770x240x180	900x280x202	1033x313x240
Packaged	W x H x D	mm	805x305x255	855x305x255	985x365x298	1103x400x300
Weight	net/gross	kg	7/9	8/9	10/13	13/16
<b>Outdoor Dimensions</b>						
Net	W x H x D	mm	700x552x256	700x552x256	820x605x300	902x315x650
Packaged	W x H x D	mm	803x600x325	803x585x325	930x635x380	1015x720x425
Weight	net/gross	kg	31	31	42	54

• EER ratings comply with SANS 54511- 3:2016

Cooling and heating capacities are based on the following conditions:

**Cooling:** Indoor Temperature - 27°C DB / 19°C WB    **Heating:** Indoor Temperature - 20°C DB  
 Outdoor Temperature - 35°C DB / 24°C WB    Outdoor Temperature - 7°C DB / 6°C WB

### Feature

- R410a Green Refrigerant**
- Quiet Operation**
- Timer Mode**
- Automatic Defrost**
- Independent Dehumidification**
- Auto-protection**
- Sleep Mode**
- Anti-cold Air**
- Auto Restart**
- High Efficient Internal Thread Copper Pipe**
- LED Display**

