

GMC R410A Mid-wall Inverter Split type

Models			GMC09ATW	GMC12ATW	GMC18ATW	GMC24ATW	GMC32ATW
Cooling capacity	btu		3070-10293	3413-11945	6145-19454	5120-25598	7500-32700
	W		2625(900-3000)	3304(1000-3500)	5305(1800-5700)	6395(1500-7500)	376(2195-9580)
Heating capacity	btu		3070-10922	3413-13648	6145-22185	5120-27304	8190-34120
	W		2590(900-3200)	3400(1000-4000)	5460(1800-6500)	6600(1500-8000)	522(2400-9997)
Electrical Data							
Power Supply	V		220-240V ~ 50Hz 1ph	220-240V ~ 50Hz 1ph	220-240V ~ 50Hz 1ph	220-240V ~ 50Hz 1ph	220-240V ~ 50Hz 1ph
Input Power							
Cooling	W		769(300-1265)	968(290-1220)	1650(500-2100)	1991(350-2800)	2650(540-3100)
Heating	W		650(230-1035)	980(290-1550)	1650(500-2350)	2000(300-3200)	2680(640-3650)
Rated Current							
Cooling	A		4.5	4.7	7.7	9.1	12.1
Heating	A		3.8	4.5	7.6	9.1	12.3
EER/COP			3.41/4.0	3.4/3.47	3.2/3.31	3.21/3.31	N/A
Rated EER class			A+	A+	A	A	N/A
Operating Temperature	°C		-7°C - 49°C	-7°C - 49°C	-7°C - 49°C	-7°C - 49°C	-7°C - 49°C
Noise levels/circulation							
Indoor noise levels	High/low	dB(A)	39/32	40/33	44/31	50/42	49/38
Indoor Air circulation	High	m³/h	550	650	750	1000	1450
Moisture removal		L/h	0.8	1	1.5	1.6	2.5
Drain port size	O/D	mm	16	16	16	16	16
Outdoor noise levels		dB(A)	49	50	55	64	60
Electrical Connections							
Inter-connecting wires	Core		4	4	4	4	3power + 2 x 2
Defrost	Core		N/A	N/A	N/A	N/A	N/A
Controller			Infra-Red remote	Infra-red remote	Infra-red remote	Infra-red remote	Infra-red remote
Outdoor/refrigeration	Type	R410A					
Compressor	Type		Rotary	Rotary	Rotary	Rotary	Rotary
Pipe sizes	Gas	Inches	3/8"	3/8"	1/2"	5/8"	5/8"
	Liquid	Inches	1/4"	1/4"	1/4"	1/4"	3/8"
Factory holding charge		grams	650	830	1200	2000	2700
additional ref/m after	5m	grams/m	20	20	20	30	35
Min/maximum pipe run	Length	m	3.0/15	3.0/15	3.0/20	3.0/25	3.0/30
	Height	m	5	5	6	8	8
Dimensions							
Indoor	W x H x D	mm	770x140x180	800x280x185	900x280x200	1033x313x202	1186x340x338
Packaging	W x H x D	mm	855x305x255	885x366x278	995x365x298	1103x400x300	1265x415x338
Weight	net/gross	kg	8/10	10/12	14/17	14/17	18/23
Outdoor	W x H x D	mm	700x550x256	760x550x256	780x605x290	900x650x315	900x805x360
Packaging	W x H x D	mm	803x600x325	863x585x325	883x653x412	1028x705x430	1031x825x447
Weight	net/gross	kg	26/28	31/36	42/48	50/57	59/63

INVERTER MID-WALL ATW

• EER ratings comply with SANS 54511- 3:2016

Cooling and heating capacities are based on the following conditions:

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



Feature

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