

**MIRROR SERIES TECHNICAL SPECS**

Model No.		9000BTU	12000BTU	18000BTU	24000BTU
Type		heating pump	heating pump	heating pump	heating pump
Control type		remote	remote	remote	remote
Rated cooling capacity	Btu/h;W	8598;2520	12215;3580	18000;5016	24000;6300
Rated heating capacity	Btu/h;W	9076;2660	12454;3650	18500;5149	24500;6594
EER for cooling	W/W	3.07	3.11	3.06	3.00
COP for heating	W/W	3.11	3.17	3.43	3.00
Moisture removal	Liters/h	1.0	1.2	2.0	2.2
Pressure	High(DP)	MPa	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9
Indoor noise level	dB(A)	33	41	40	44
Outdoor noise level	dB(A)	48	50	53	58
Power supply		220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V/50Hz	220-240V/50Hz
Voltage Range	V	198-242	198-242	198-242	198-242
Rated current	Cooling	A	3.8	5.2	7.6
	Heating	A	4.0	5.4	7.0
Rated input	Cooling	W	820	1110	1640
	Heating	W	855	1150	1500
Max Current	Cooling	A	4.9	6.8	820
	Heating	A	5.2	7.0	9.9
Max Power input	Cooling	W	1066	1443	9.1
	Heating	W	1112	1495	2130
Refrigerant/Charge	kg	R410A	R410A	1950	2860
Compressor	Type		Rotary	Rotary	Rotary
	Model		ASM103V01UDZE	ASM140V01UDZ	50A403VL-51KG
	Brand		GMCC	GMCC	RECHI
Expansion device		Capillary tube	Capillary tube	Capillary	Capillary
Indoor air circulation(Cooling/Heating)	m³/h	450/450	550/550	800/800	850/850
Connections					
Connecting Pipe	Gas	mm	Φ9.52(3/8")	Φ9.52(3/8")	Φ12(1/2")
	Liquid	mm	Φ6(1/4")	Φ6(1/4")	Φ6(1/4")
Connecting Wiring	Size x Core number		3x1.0;2x0.75	3x1.0;2x0.75	3x1.5;2x0.75
Others					
Suitable area	m²	9-16	15-23	25-35	30-40
Max. refrigerant pipe length	m	15	15	15	15
Max. difference in level	m	5	5	5	5
Operation temperature range	°C	16-31	16-31	16-31	16-31
Ambient temperature range	Outdoor	°C	Cooling:15-43/Heating:-7-24	Cooling:15-43/Heating:-7-24	Cooling:15-43/Heating:-7-24
	Indoor	°C	Cooling:17-32/Heating:0-27	Cooling:17-32/Heating:0-27	Cooling:17-32/Heating:0-27
Net dimensions (W x D x H)	Indoor	mm	698x255x190	777x250x201	910x292x205
	Outdoor	mm	712x276x459	777x290x498	760x256x552
Net weight	Indoor	kg	6.5	7.5	10
	Outdoor	kg	20	25	32.5
Packing dimensions (W x D x H)	Indoor	mm	764x325x257	850x320x275	977x367x276
	Outdoor(w/ pipe)	mm		818x325x520	863x325x600
Gross weight	Indoor	kg	8.5	9.5	12.5
	Outdoor(w/ pipe)	kg	24	29	35