

## AX SERIES TECHNICAL SPECIFICATIONS

Model No.			9000BTU	12000BTU	18000BTU	24000BTU
Rated cooling capacity		Btu/h;W	2520	3480	5016	6300
Rated heating capacity		Btu/h;W	2660	3520	5149	6594
EER for cooling		WW	3,07	3,18	3,06	3,00
Energy Class in Cooling			B	B	B	B
COP for heating		WW	3,11	3,20	3,43	3,00
Energy Class in Heating			B	A	A+	B
Moisture removal		Liters/h	1,0	1,2	1,8	2,2
Pressure	High(DP)	MPa	4,5	4,5	4,5	4,5
	Low(SP)	MPa	1,9	1,9	1,9	1,9
Indoor noise level		dB(A)	33	37	42	44
Outdoor noise level		dB(A)	48	49	53	58
Power supply			220-240V-50Hz/1P	220-240V-50Hz/1P	220-240V-50Hz/1P	220-240V-50Hz/1P
Voltage Range		V	198-264	198-264	198-264	198-264
Rated current	Cooling	A	3,8	5,0	7,5	11,1
	Heating	A	4,0	4,6	6,8	10,9
Rated input	Cooling	W	820	1096	1640	2100
	Heating	W	855	1100	1500	2200
Max Current	Cooling	A	4,9	6,5	9,9	14,4
	Heating	A	5,2	6,0	9,1	14,2
Max Power input	Cooling	W	1066	1425	2130	2730
	Heating	W	1112	1430	1950	2860
Refrigerant/Charge		kg	R410A	R410A	R410A	R410A
Compressor	Type		Rotary	Rotary	Rotary	Rotary
	Model		ASM103V01UDZE	QXA-B139T130U	ASF200V01UDTB3	ASH232M/C7EU1
	Brand		GMCC	Gree LANDA	GMCC	HITACHI
Expansion device			Capillary tube	Capillary tube	Capillary tube	Capillary tube
Indoor air circulation(Cooling/Heating)		m <sup>3</sup> /h	450/450	550/550	820/820	850/850
Connecting Pipe	Liquid Side /Gas Side	mm	φ6(1/4")/φ9.52 (3/8")	φ6(1/4")/φ9.52 (3/8")	φ6(1/4")/φ12 (1/2")	φ6(1/4")/φ15.88 (5/8")
Max. refrigerant pipe length		m	15	15	15	15
Max. difference in level		m	5	5	5	5
Ambient temperature range	Outdoor	°C	Cooling:15-43/Heating:-7-24	Cooling:0-53/Heating:-15-30	Cooling:15-43/Heating:-7-24	Cooling:15-43/Heating:-7-24
	Indoor	°C	Cooling:17-32/Heating:0-27	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-27	Cooling:17-32/Heating:0-27
Net dimensions (WxDxH)	Indoor	mm	698 ×255 ×190	777 ×250 ×201	910 ×294 ×206	910 ×294 ×206
	Outdoor	mm	712 ×276 ×459	777 ×290 ×498	795 ×305 ×549	886 ×357 ×605
Packing dimensions (WxDxH)	Indoor	mm	764 ×325 ×257	850 ×320 ×275	979 ×372 ×277	979 ×372 ×277
	Outdoor(w/ pipe)	mm	765 ×310 ×481	818 ×325 ×520	835 ×328 ×575	930 ×380 ×635
Net/Gross weight	Indoor	kg	6.5/8.5	8/10	10/13	10/13
	Outdoor	kg	20/24	26/29	31/34	50/57
Suitable area		m <sup>2</sup>	9-16	15-23	20-35	27-45