

# PRODUCT SPECIFICATIONS

Model No.	Indoor Unit		ASTG09LVCC	ASTG12LVCC	ASTG18LVCC	ASTG22LVCC
	Outdoor Unit		AOTG09LVCC	AOTG12LVCC	AOTG18LVCC	AOTG22LVCC
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kW	2.50 (0.50-3.30)	3.50 (0.90-4.00)	5.00 (0.90-5.80)	6.30 (0.90-7.30)
	Heating	kW	3.40 (0.50-4.00)	4.80 (0.90-5.60)	6.00 (1.05-8.10)	7.20 (1.05-8.70)
Input Power	Cooling	kW	0.58 (0.25-1.24)	0.92 (0.25-1.42)	1.53 (0.18-2.03)	1.95 (0.18-2.75)
	Heating	kW	0.73 (0.25-1.56)	1.11 (0.25-2.00)	1.49 (0.17-3.19)	2.03 (0.17-4.18)
EER	Cooling	kW / kW	4.31	3.80	3.27	3.23
COP	Heating	kW / kW	4.66	4.32	4.03	3.55
Star Rating	Cooling: Hot / Average / Cold		4.5 / 3.5 / 3.5	4.5 / 3.5 / 4	4 / 3 / 3.5	3.5 / 3 / 3.5
	Heating: Hot / Average / Cold		3.5 / 3 / 2.5	3.5 / 3 / 2	3.5 / 3 / 2	3 / 2 / 1.5
Running Current	Cooling / Heating	amps	2.8 / 3.5	4.2 / 5.0	6.5 / 6.3	8.2 / 8.5
Moisture Removal		l / hr	1.3	1.8	2.6	2.7
Noise Level	Indoor Sound Pressure (High / Quiet)	dB(A)	41 / 21	42 / 21	46 / 29	48 / 32
	Outdoor Sound Pressure	dB(A)	47	48	52	55
	Outdoor Sound Power	dB(A)	64	66	69	72
Air Circulation (Indoor - High Fan)		l / sec	219	225	267	267
Net Dimensions (H x W x D)	Indoor Unit	mm	293 x 790 x 225	293 x 790 x 225	293 x 790 x 225	293 x 790 x 225
		kgs	9.5	9.5	9.5	10
	Outdoor Unit	mm	540 x 660 x 290	540 x 790 x 290	620 x 790 x 290	620 x 790 x 290
		kgs	25	34	37	40
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.70	Ø6.35 / Ø15.88
Max Pipe Length (Precharged Length)		m	20 / 15	20 / 15	20 / 15	20 / 15
Max Height Difference		m	15	15	15	15
Operation Range	Cooling	°CDB	10 to 46	10 to 46	10 to 46	10 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A	R410A

# PRODUCT SPECIFICATIONS

Model No.	Indoor Unit		ASTG24LFCC	ASTG30LFCC	ASTG34LFCC
	Outdoor Unit		AOTG24LFCC	AOTG30LFCC	AOTG34LFCC
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50
Capacity	Cooling	kW	7.10 (0.90-8.30)	8.00 (2.90-9.00)	9.20 (2.90-10.00)
	Heating	kW	8.00 (0.90-10.60)	9.00 (2.20-11.00)	10.00 (2.70-11.20)
Input Power	Cooling	kW	2.17 (0.30-3.21)	2.42 (0.58-4.04)	2.80 (0.59-4.40)
	Heating	kW	2.26 (0.28-4.40)	2.64 (0.50-4.52)	3.03 (0.60-4.52)
EER	Cooling	kW / kW	3.27	3.31	3.29
COP	Heating	kW / kW	3.54	3.41	3.30
Star Rating	Cooling: Hot / Average / Cold		3 / 3 / 3	3 / 2.5 / 2.5	3 / 2.5 / 3
	Heating: Hot / Average / Cold		3 / 2.5 / 1.5	2 / 2 / 1.5	2 / 1.5 / 1.5
Running Current	Cooling / Heating	amps	9.1 / 9.5	10.2 / 11.1	11.8 / 12.8
Moisture Removal		l / hr	2.7	3.2	3.5
Noise Level	Indoor Sound Pressure (High / Quiet)	dBA	49 / 32	49 / 33	52 / 34
	Outdoor Sound Pressure	dBA	55	53	53
	Outdoor Sound Power	dBA	71	68	68
Air Circulation (Indoor - High Fan)		l / sec	311	311	347
Net Dimensions (H x W x D)	Indoor Unit	mm	320 x 998 x 238	320 x 998 x 238	320 x 998 x 238
		kgs	14	14	14
	Outdoor Unit	mm	620 x 790 x 290	830 x 900 x 330	1,290 x 900 x 330
		kgs	41	61	86
Piping Connections (Liquid / Suction)		mm	∅6.35 / ∅15.88	∅9.52 / ∅15.88	∅9.52 / ∅15.88
Max Pipe Length (Precharged Length)		m	30 / 15	50 / 20	50 / 20
Max Height Difference		m	20	30	30
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-5 to 46
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R410A	R410A	R410A