

Indoor Model Number	Outdoor Model Number	Pipe Sizes				Piping Specifications			Refrigerant Specifications			Electrical Specifications										Indoor Drainage Specifications			
		Liquid		Gas		Minimum Pipe Length	Maximum Pipe Length	Maximum Pipe Height	Pre Charged Amount	Charged to	Additio nal Charge	Power Supply	Cooling		Heating		Starting Current	Power Connection	Recomm ended Minimum Circuit	Recomm ended Minimum Power	Interconnecting Cables		Inner Diameter	Outer Diameter	
		mm	Inch	mm	Inch								metres	metres	metres	Grams					Metres	Grams/metre			V/Ph/Hz
														Amps	Amps	Amps	Amps								
ASTG Cooling Only Wall Mounted Inverter																									
ASTG07CMCA	AOTG07CMCA	6.35	1/4	9.52	3/8	3	20	15	850	20	0	240/1/50	2.2	6	-	-	2.2	Outdoor	10	1.5	3 + E	1.5	13.8	15.8 to	
ASTG09CMCA	AOTG09CMCA	6.35	1/4	9.52	3/8	3	20	15	850	20	0	240/1/50	2.7	6	-	-	2.7	Outdoor	10	1.5	3 + E	1.5	13.8	15.8 to	
ASTG12CMCA	AOTG12CMCA	6.35	1/4	9.52	3/8	3	20	15	850	20	0	240/1/50	4.2	6.5	-	-	4.2	Outdoor	10	1.5	3 + E	1.5	13.8	15.8 to	
ASTG18CMCA	AOTG18CMCA	6.35	1/4	12.7	1/2	3	30	20	1270	20	20	240/1/50	5.2	9.5	-	-	5.2	Outdoor	16	2.5	3 + E	1.5	13.8	15.8 to	
ASTG24CMCA	AOTG24CMCA	6.35	1/4	12.7	1/2	3	30	20	1270	20	20	240/1/50	8.5	13	-	-	8.5	Outdoor	16	4	3 + E	1.5	13.8	15.8 to	
ASTG30CMTA	AOTG30CMTA	10.52	3/8	16.88	5/8	5	50	30	1,650	20	40	240/1/50	10.4	17	-	-	10.4	Outdoor	32	3.5-4.0	3 + E	1.5-2.5	13.8	16.7	
ASTG34CMTA	AOTG34CMTA	9.52	3/8	15.88	5/8	5	50	30	2,000	30	45	240/1/50	11.7	19.5	-	-	11.7	Outdoor	32	3.5-4.0	3 + E	1.5-2.5	13.8	16.7	
ASTG Reverse Cycle Wall Mounted Inverter																									
ASTG09KMCA	AOTG09KMCA	6.35	1/4	9.52	3/8	3	20	15	850	20	0	240/1/50	2.7	6	3.3	7.5	3.3	Outdoor	10	1.5	3 + E	1.5	13.8	15.8 to	
ASTG12KMCA	AOTG12KMCA	6.35	1/4	9.52	3/8	3	20	15	850	20	0	240/1/50	4.2	6.5	4	9	4.2	Outdoor	16	1.5	3 + E	1.5	13.8	15.8 to	
ASTG22KMCA	AOTG22KMCA	6.35	1/4	12.7	1/2	3	30	20	1270	20	20	240/1/50	6.7	13	7.5	16	7.5	Outdoor	20	4	3 + E	1.5-2.5	13.8	15.8 to	
ASTG24KMCA	AOTG24KMCA	6.35	1/4	12.7	1/2	3	30	20	1270	20	20	240/1/50	8.5	13	9	16	9	Outdoor	20	4	3 + E	1.5-2.5	13.8	15.8 to	
ASTG30KMTA	AOTG30KMTA	9.52	3/8	15.88	5/8	5	50	30	1,650	20	40	240/1/50	10.4	17	10.1	17	10.4	Outdoor	30	3.5-4.0	3 + E				
ASTG34KMTA	AOTG34KMTA	9.52	3/8	15.88	5/8	5	50	30	2,000	30	45	240/1/50	11.7	19.5	12.9	20.5	10.4	Outdoor	32	4	3 + E	1.5	13.8	16.7	
ASTG Reverse Cycle Wall Mounted Inverter - Designer Range with Motion Sensor																									
ASTG09KUCA	AOTG09KUCA	6.35	1/4	9.52	3/8	3	20	15	850	20	0	240/1/50	2.7	6	3.3	7.5	3.3	Outdoor	10	1.5	3 + E	1.5	13.8	15.8 to	
ASTG12KUCA	AOTG12KUCA	6.35	1/4	9.52	3/8	3	20	15	850	20	0	240/1/50	4.3	6.5	4.9	9	4.9	Outdoor	16	1.5	3 + E	1.5	13.8	15.8 to	
ASTG18KUCA	AOTG18KUCA	6.35	1/4	12.7	1/2	3	20	15	1270	20	0	240/1/50	5.6	9.5	6.7	13.5	6.7	Outdoor	16	2.5	3 + E	1.5-2.5	13.8	15.8 to	
AGTV Reverse Cycle Floor Inverter																									
AGTV09LAC	AOTV09LAC	6.35	1/4	9.52	3/8	3	20	15	1050	15	20	240/1/50	2.8	7	3.8	10	3.8	Outdoor	20	1.5	3 + E	1.5	16	28	
AGTV14LAC	AOTV14LAL	6.35	1/4	12.7	1/2	3	20	15	1150	15	20	240/1/50	5.3	9	6.1	13.5	6.4	Outdoor	20	1.5	3 + E	1.5	16	28	
ABTG Reverse Cycle Floor Ceiling Inverter																									
ABTG18LVTA	AOTG18LACC	6.35	1/4	12.7	1/2	3	30	20	1650	15	20	240/1/50	6.4	9.6	7	13.1	7	Outdoor	25	4	3 + E	1.5	25	32	
ABTG24LVTC	AOTG24LATC	6.35	1/4	15.88	5/8	3	30	30	2100	20	20	240/1/50	9	15.7	9.3	15.7	9.3	Outdoor	30	4	3 + E	1.5	25	32	
ABTA Reverse Cycle Under Ceiling Inverter																									
ABTA30LBT	AOTA30LGTL	9.52	3/8	15.88	5/8	5	50	30	2100	20	40	240/1/50	10.8	17	11.6	17	15	Outdoor	30	3.5	3 + E	1.5	21.5	26	
ABTA36LAT	AOTA36LCTL	9.52	3/8	15.88	5/8	5	50	30	3350	20	40	240/1/50	13	19	12.7	19.5	13	Outdoor	30	6	3 + E	1.5	21.5	26	
ABTA45LAT	AOTA45LCTL	9.52	3/8	15.88	5/8	5	50	30	3350	20	40	240/1/50	14.9	20.5	17.2	20.5	17.2	Outdoor	30	6	3 + E	1.5	21.5	26	
ABTG Reverse Cycle Under Ceiling Inverter																									
ABTG54LRTA	AOTG54LATT	9.52	3/8	15.88	5/8	5	75	30	3450	30	50	415/3/50	6.2	9.9	6.6	9.9	10	Outdoor	16	2.5	3 + E	1.5	21.5	26	
AUTG Reverse Cycle Compact Cassette Inverter																									
AUTG18LVLA	AOTG18LACC	6.35	1/4	12.7	1/2	3	30	20	1650	15	20	240/1/50	6.6	9.6	7	13.1	7	Outdoor	25	4	3 + E	1.5	25	32	
AUTG24LVLC	AOTG24LATC	6.35	1/4	15.88	5/8	3	30	30	2100	20	20	240/1/50	9.1	15.7	9.3	15.7	9.3	Outdoor	30	4	3 + E	1.5	25	32	
AUTA Reverse Cycle Cassette Inverter																									
AUTA30LBU	AOTA30LGTL	9.52	3/8	15.88	5/8	5	50	30	2100	20	40	240/1/50	10.8	17	11.6	17	15	Outdoor	30	3.5	3 + E	1.5	25	32	
AUTA36LCBU	AOTA36LBTL	9.52	3/8	15.88	5/8	5	50	30	3350	20	50	240/1/50	12.3	19	12.5	19	15	Outdoor	32	6	3 + E	1.5	25	32	
AUTA36LCBU	AOTA36LCTL	9.52	3/8	15.88	5/8	5	50	30	3350	20	40	240/1/50	12.3	19	12.5	19.5	13	Outdoor	30	6	3 + E	1.5	25	32	
AUTA45LCBU	AOTA45LBTL	9.52	3/8	15.88	5/8	5	50	30	3350	20	50	240/1/50	16.3	20	16.1	20	15	Outdoor	32	6	3 + E	1.5	25	32	
AUTA45LCBU	AOTA45LCTL	9.52	3/8	15.88	5/8	5	50	30	3350	20	40	240/1/50	16.3	20.5	16.1	20.5	17.2	Outdoor	30	6	3 + E	1.5	25	32	
AUTG Reverse Cycle Cassette Inverter																									
AUTG54LRLA	AOTG54LATT	9.52	3/8	15.88	5/8	5	75	30	3450	30	50	415/3/50	6.2	9.9	6.3	9.9	10	Outdoor	16	2.5	3 + E	1.5	25	32	
AUTG30KRLA	AOTG30KBTA	9.52	3/8	15.88	5/8	5	75	30	1,700	20	40	240/1/50	10	17	11	17	11	Outdoor	-	4	3 + E	1.5	25	32	
AUTG36KRLA	AOTG36KBTA	9.52	3/8	15.88	5/8	5	75	30	2,450	30	40	240/1/50	11.2	19.5	10.4	19.5	11.2	Outdoor	-	4	3 + E	1.5	25	32	
AUTG45KRLA	AOTG45KBTA	9.52	3/8	15.88	5/8	5	75	30	2,450	30	40	240/1/50	16.3	20.5	14.4	20.5	16.3	Outdoor	-	4	3 + E	1.5	25	32	
AUTG54KRLA	AOTG54KBTA	9.52	3/8	15.88	5/8	5	75	30	2,700	30	40	240/1/50	16.9	20.5	17.8	20.5	17.8	Outdoor	-	6	3 + E	1.5	25	32	
ARTG Reverse Cycle Slim Duct Inverter																									
ARTG18LLTA	AOTG18LACC	6.35	1/4	12.7	1/2	3	30	20	1650	15	20	240/1/50	6.1	9.6	6.6	13.1	7	Outdoor	25	4	3 + E	1.5	25	32	
ARTG09LLB	AOTG09LBCA	Ø6.35	Ø1/4	Ø9.52	Ø3/8	3	20	15	1200	15	20	240/1/50	3.1	9.3	3.1	10.8	3.9	Outdoor	15	2.5	3 + E	1.5	Ø 25	Ø 32	
ARTG12LLB	AOTG12LBCA	Ø6.35	Ø1/4	Ø9.52	Ø3/8	3	20	15	1200	15	20	240/1/50	4.3	9.4	4.3	10.9	5.3	Outdoor	15	2.5	3 + E	1.5	Ø 25	Ø 32	
ARTA Reverse Cycle Slimline Ducted Inverter																									
ARTA24LATU	AOTA24LALL	6.35	1/4	15.88	5/8	3	30	20	1700	15	20	240/1/50	9.3	12.5	9.3	14	10	Outdoor	20	4	3 + E	1.5	36	38	
ARTA30LATU	AOTA30LGTL	9.52	3/8	15.88	5/8	5	50	30	2100	20	40	240/1/50	11.1	17	11.2	17	15	Outdoor	30	3.5	3 + E	1.5	36	38	
ARTA36LATU	AOTA36LCTL	9.52	3/8	15.88	5/8	5	50	30	3350	20	40	240/1/50	13	19.5	12.7	20	13	Outdoor	30	6	3 + E	1.5	36	38	
ARTA45LATU	AOTA45LCTL	9.52	3/8	15.88	5/8	5	50	30	3350	20	40	240/1/50	14.9	21	16.8	21	17.2	Outdoor	30	6	3 + E	1.5	36	38	
ARTG Reverse Cycle Slimline Ducted Inverter																									
	AOTG24LATC	6.35	1/4	15.88	5/8	5	30	30	2100	20	20	240/1/50	8.8	15.7	9.2	15.7	9.3	Outdoor	25	4	3 + E	1.5	36	38	

Indoor Model Number	Outdoor Model Number	Pipe Sizes				Piping Specifications			Refrigerant Specifications			Electrical Specifications										Indoor Drainage Specifications			
		Liquid		Gas		Minimum Pipe Length	Maximum Pipe Length	Maximum Pipe Height	Pre Charged Amount	Charged to	Additio nal Charge	Power Voltage	Cooling		Heating		Starting Current	Power Connection	Recommen ded Minimum Circuit Breaker	Recommen ded Minimum Power Cable Size	Interconnecting Cables		Inner Diameter	Outer Diameter	
		mm	Inch	mm	Inch								Grams	Metres	Grams/ metre	Amps					Amps	Amps			Amps
						metres	metres	metres	Grams	Metres	Grams/ metre	V/Ph/Hz	Amps	Amps	Amps	Amps	Amps	Amps	mm2	mm2	mm	mm			
ARTG Single Phase Ducted Inverter Systems																									
ARTG24LHTDP	AOTG24LBCA	6.35	1/4	15.88	5/8	5	30	30	1,800	15	20	240/1/50	8.7	17	9.2	18.5	9.2	Outdoor	32	4	3 + E	1.5	25	32	
ARTG30LHTDP	AOTG30LBTA	9.52	1/4	15.88	5/8	5	50	30	2,100	20	40	240/1/50	11.1	17	11.3	17	11.3	Outdoor	32	4	3 + E	1.5	25	32	
ARTG36LHTDP	AOTG36LBTA	9.52	1/4	15.88	5/8	5	50	30	2,100	20	40	240/1/50	13	20	12.9	20	13	Outdoor	32	4	3 + E	1.5	25	32	
ARTG45LHTDP	AOTG45LBTB	9.52	1/4	15.88	5/8	5	50	30	3,350	20	40	240/1/50	14	21	15.4	21	15.4	Outdoor	32	6	3 + E	1.5	25	32	
ARTG54LHTDP	AOTG54LBTB	9.52	1/4	15.88	5/8	5			3,450	30	40	240/1/50	16.5	23.5	18.7	23.5	18.7	Outdoor	32	6	3 + E	1.5	25	32	
ARTG30LHTA	AOTG30LATL	9.52	3/8	15.88	5/8	5	50	30	3350	20	40	240/1/50	11.4	18.1	12.4	18.1	12.4	Outdoor	30	5.3	3 + E	1.5	23.4	25.4	
ARTG36LHTA	AOTG36LATL	9.52	3/8	15.88	5/8	5	50	30	3350	20	40	240/1/50	13.4	19.6	13.9	20.1	13.9	Outdoor	30	5.3	3 + E	1.5	23.4	25.4	
ARTG45LDTA	AOTG45LBTB	9.52	3/8	15.88	5/8	5	50	30	3,350	20	50	240/1/50	16.4	22.5	14.7	22.5	16.4	Outdoor	TBA	TBA	3 + E	TBA	25	32	
ARTG45LHTA	AOTG45LATL	9.52	3/8	15.88	5/8	5	50	30	3350	20	40	240/1/50	16.9	22.5	16	22.5	16.9	Outdoor	30	5.3	3 + E	1.5	23.4	25.4	
ARTG54LHTC	AOTG54LCTL	9.52	3/8	15.88	5/8	5	75	30	3450	30	50	240/1/50	18.4	23.5	18.3	23.5	18.4	Outdoor	30	6	3 + E	1.5	23.4	25.4	
ARTG54LDTA	AOTG54LBTB	9.52	3/8	15.88	5/8	5	50	30	1,550	30	50	240/1/50	26	23.5	17.7	23.5	18.1	Outdoor	TBA	TBA	3 + E	TBA	25	32	
ARTG60LDTA	AOTG60LBTB	9.52	3/8	15.88	5/8	5	75	30	1,550	30	50	240/1/50	20.7	26	21	26	21	Outdoor	TBA	TBA	3 + E	TBA	25	32	
ARTG60LHTB	AOTG60LATL	9.52	3/8	15.88	5/8	5	75	30	3450	30		240/1/50	20.7	26	21	26	21	Outdoor	32	6	3 + E	1.5	35.7	38.1	
ARTG Three Phase Ducted Inverter Systems																									
ARTG36LHTB	AOTG36LATT	9.52	3/8	15.88	5/8	5	75	30	3450	30	50	415/3/50	4.6	9	4.8	9	10	Outdoor	16	2.5	3 + E	1.5	23.4	25.4	
ARTG45LHTB	AOTG45LATT	9.52	3/8	15.88	5/8	5	75	30	3450	30	50	415/3/50	5.5	11	5.3	11	10	Outdoor	16	2.5	3 + E	1.5	23.4	25.4	
ARTG60LHTA	AOTG60LATT	9.52	3/8	15.88	5/8	5	75	30	3350	30	50	415/3/50	6.7	12.5	7.3	12.5	10	Outdoor	16	2.5	3 + E	1.5	23.4	25.4	
ARTC72LATU	AOTA72LALT	12.7	1/2	25.4	1	5	75	30	11200	20	110	415/3/50	9.3	22.8	9.3	22.8	12.1	Outdoor	30	6	3 + E	1.5	36	38	
ARTC90LATU	AOTA90LALT	12.7	1/2	25.4	1	5	75	30	11200	20	110	415/3/50	11.5	25.8	12.1	25.8	12.1	Outdoor	30	6	3 + E	2.5	36	38	
Inverter Multi - Outdoor Units																									
-	AOTG24LAT3	6.35 x 3	1/4 x 3	9.52 x 2	3/8 x 2	15	50	15	2200	30	20	240/1/50	8.1	10.9	8.4	12.1	8.4	Outdoor	25	4	3 + E	2.5			
-	AOTG30LBTA4	6.35 x 4	1/4 x 4	9.52 x 2	3/8 x 2	25	70	15	2800	30	25	240/1/50	9.3	15.7	10.1	15.7	10.1	Outdoor	25	4	3 + E	2.5			
Inverter Multi - ASTG Wall Mounted Indoor Units																									
ASTG07LVCA		6.35	1/4	9.52	3/8					-	-	240/1/50	0.14		0.14			Outdoor	25	4	3 + E	2.5	13.8	15.8 to	
ASTG09LVCC		6.35	1/4	9.52	3/8					-	-	240/1/50	0.14		0.14			Outdoor	25	4	3 + E	2.5	13.8	15.8 to	
ASTG12LVCC		6.35	1/4	9.52	3/8					-	-	240/1/50	0.16		0.16			Outdoor	25	4	3 + E	2.5	13.8	15.8 to	
ASTG18LFCA		6.35	1/4	12.7	1/2					-	-	240/1/50	0.33		0.33			Outdoor	25	4	3 + E	2.5	12	16	
ASTG24LFCC		6.35	1/4	15.88	5/8					-	-	240/1/50	0.53		0.53			Outdoor	25	4	3 + E	2.5	12	16	
Inverter Multi - ABTG Floor/Ceiling Console Indoor Units																									
ABTG18LVTA		6.35	1/4	12.7	1/2					-	-	240/1/50	0.36		0.36			Outdoor	25	4	3 + E	2.5	25	32	
Inverter Multi - AUTG Compact Cassette Indoor Units																									
AUTG09LVLA		6.35	1/4	9.52	3/8					-	-	240/1/50	0.15		0.15			Outdoor	25	4	3 + E	2.5	25	32	
AUTG12LVLA		6.35	1/4	9.52	3/8					-	-	240/1/50	0.19		0.19			Outdoor	25	4	3 + E	2.5	25	32	
AUTG18LVLA		6.35	1/4	12.7	1/2					-	-	240/1/50	0.3		0.3			Outdoor	25	4	3 + E	2.5	25	32	
Inverter Multi - ARTG Bulkhead Ducted Indoor Units																									
ARTG09LLTA		6.35	1/4	9.52	3/8					-	-	240/1/50	0.3		0.3			Outdoor	25	4	3 + E	2.5	25	32	
ARTG12LLTA		6.35	1/4	9.52	3/8					-	-	240/1/50	0.35		0.35			Outdoor	25	4	3 + E	2.5	25	32	
ARTG09LLLB		6.35	1/4	9.52	3/8					-	-	240/1/50	0.3		0.3			Outdoor	25	4	3 + E	2.5	25	32	
ARTG12LLLB		6.35	1/4	9.52	3/8					-	-	240/1/50	0.3		0.3			Outdoor	25	4	3 + E	2.5	25	32	
ARTG18LLTA		6.35	1/4	12.7	1/2					-	-	240/1/50	0.44		0.44			Outdoor	25	4	3 + E	2.5	25	32	