



Residential & Commercial Catalog



2025



Index

About Us	3
Single Zone Ductless.	4
Serene Series.	5
Blue 4 Series	7
Titanium Series.	9
Eclipse Series	11
Sky Pro	13
Blue Hyper	15
Multi Split Ductless.	17
Multi Split Series	19
Ducted Units	23
SD Premium	25
Saturn TD Inverter.	27
Saturn Front Return.	29
R32 Refrigerant Units	31
Serene Series Plus.	33
Accessories	35
VRF Systems	37
Export Only Products.	39
Factory Warranty	40



About Us

Air-Con International has been providing quality air-conditioning products for residential and commercial customers since 2002. We are experienced in ductless & beyond! With over 20 years of industry experience, Air-Con air-conditioning systems have been crafted to meet and exceed industry standards. Our products are AHRI certified and a variety are Energy Star certified. Our stores and network of dealers provide easy access to Air-Con products anywhere within the contiguous United States. International products for export only to the Caribbean and Latin America are also available.





Single Zone Ductless





Serene
series



Up to 18 SEER

From 9K to 24K BTU



Heat & Cool

Enjoy year round comfort with the ability to heat or cool your room or space. Can continue to heat in low ambient temperatures as low as -4 degrees Fahrenheit.



Inverter Technology

Units that use Inverter technology are more energy efficient than traditional ACs. This energy efficiency translates to extended unit life, quiet operation, and lower electricity bills.



Warranty

Each unit has warranty for parts and for the compressor. Warranty registration is required. Registration requirements vary by state, please check our website for up-to-date information.

Serene Series

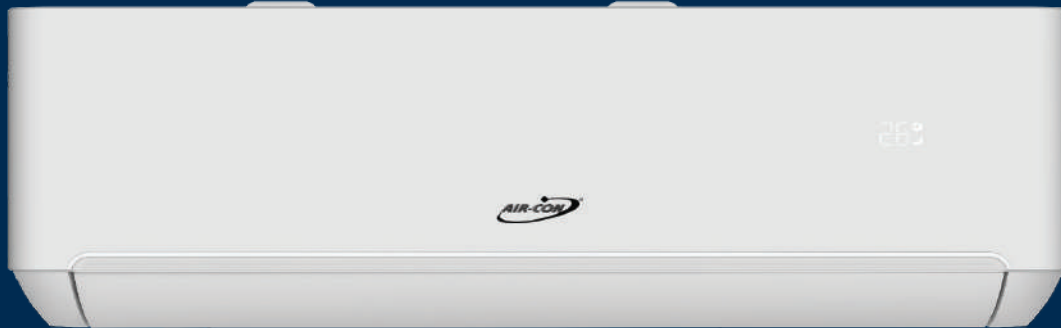


Specs

Model		Unit	ASRCI4H4S09 ASREM4H4S09	ASRCI4H4S12 ASREM4H4S12	ASRCI4H4S18 ASREM4H4S18	ASRCI4H4S24 ASREM4H4S24
Power Supply		V/Ph/Hz	208-230 / 1 /60	208-230 / 1 /60	208-230 / 1 /60	208-230 / 1 /60
Cooling Capacity (Min-Max)		Btu/h	9,000 (4,500-10,000)	12,000 (5,500-13,500)	18,000 (6,500-19,500)	24,000 (8,000-26,500)
Heating Capacity (Min-Max)		Btu/h	10,000 (4,500-10,000)	13,000 (5,500-13,500)	20,000 (6,000-21,500)	24,500 (8,000-26,500)
Cooling Power Input		W	820	1120	1700	2290
Heating Power Input		W	860	1110	2000	2280
Cooling Current Input		A	3.7	5	7.6	10.5
Heating Current Input		A	3.9	5	9	10.4
Air Flow Volume		CFM	323	364	588	676
Dehumidification Volume		Pint/h	1.90	2.54	4.23	5.07
EER		(Btu/h)/W	10.98	10.71	10.59	10.48
SEER		-	16.3	16.7	17.6	17.6
INDOOR UNIT	Sound Pressure Level (SH/H/M/L)	dB(A)	39/36/33/26	40/36/33/26	45/43/38/35	48/45/40/36
	Dimension (WxHxD)	inch	29 5/16 x 10 5/8 x 8 7/16	32 1/16 x 10 5/8 x 8 7/16	36 x 12 3/8 x 9 5/16	42 3/4 x 12 3/8 x 9 5/16
	Package Dimension (WxHxD)	inch	31 1/2 x 13 3/16 x 10 7/16	34 1/4 x 13 3/16 x 10 7/16	39 3/8 x 15 3/8 x 12 3/8	46 1/16 x 15 3/8 x 12 7/16
	Net Weight	lb	18.74	19.84	27.56	33.07
	Gross Weight	lb	22.05	24.25	31.97	37.48
OUTDOOR UNIT	Dimension (WxHxD)	inch	28 1/8 x 19 x 9 7/16	28 1/8 x 19 x 9 7/16	31 7/8 x 23 x 11	33 7/8 x 25 9/16 x 12 3/16
	Package Dimension (WxHxD)	inch	32 11/16 x 20 7/8 x 13 3/8	32 11/16 x 20 7/8 x 13 3/8	37 x 25 3/16 x 15 3/16	39 3/16 x 28 3/4 x 17 1/2
	Net Weight	lb	55.12	59.52	85.98	110.23
	Gross Weight	lb	59.52	66.14	92.59	119.05
	Refrigerant	-	R410A	R410A	R410A	R410A
PIPE CONNECTION	Connection Pipe Length	ft	15	15	15	15
	Outer Diameter Liquid Pipe	inch	1/4	1/4	1/4	3/8
	Outer Diameter Gas Pipe	inch	3/8	3/8	1/2	5/8



Warranty registration
is required.



Up to 24 SEER2

From 9K to 24K BTU

115V & 220V

**Improved
Ambient
Temperature
Control**



Heat & Cool

Enjoy year round comfort with the ability to heat or cool your room or space.
Can continue to heat in low ambient temperatures as low as -13 degrees Fahrenheit.



Inverter Technology

Units that use Inverter technology are more energy efficient than traditional ACs. This energy efficiency translates to extended unit life, quiet operation, and lower electricity bills.



Warranty

Each unit has warranty for parts and for the compressor. Warranty registration is required. Registration requirements vary by state, please check our website for up-to-date information.

Blue 4 Series



Specs

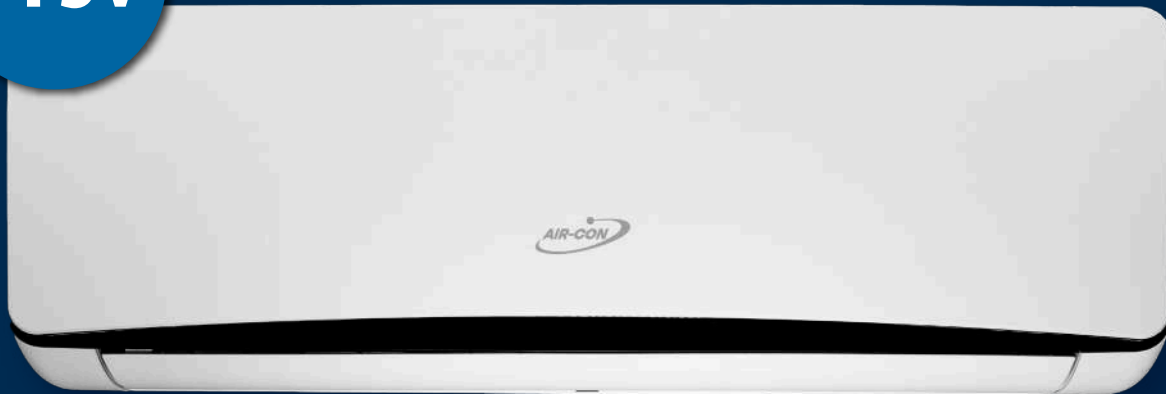
Model		ODU IDU	ALPCI4H1E09 ALPEM4H1E09	ALPCI4H1E12 ALPEM4H1E12	ALPCI4H4E09 ALPEM4H4E09	ALPCI4H4E12 ALPEM4H4E12	ALPCI4H4E18 ALPEM4H4E18	ALPCI4H4E24 ALPEM4H4E24
Power supply		V/Hz/PH	115V~60Hz/1P			208/230V~60Hz/1P		
Rated Cooling (95F/35C)	Rated cooling capacity	Btu/h	9000	12000	9000	12000	18000	23000
	EER2		12.5	12.5	13.0	13.0	13.0	12.5
	SEER2	Btu/W.h	23.0	22.0	23.5	23.0	22.0	20.0
Rated Heating	Rated Heating capacity(47F/8.3C)	Btu/h	9500	12000	9500	12000	18000	24000
	Rated Heating capacity(17F/-3.3C)	Btu/h	6000	7500	6000	7500	10000	14000
	Max. Heating capacity(19F/-7C)	Btu/h	8000	10000	8000	10000	14000	18000
	Max. Heating capacity(5F/-15C)	Btu/h	7000	8700	7300	9100	11900	16000
	HSPF2 (Region IV)	Btu/W.h	9.0	9.0	9.2	9.5	8.8	8.8
	HSPF2 (Region V)	Btu/W.h	7.8	7.8	7.9	8.2	7.6	7.6
	COP2	W/W	3.5	3.5	3.5	3.5	3.5	3.2
COP (5 F°/-15 C°)	W/W	1.75	1.75	1.75	1.75	1.75	1.75	
Rated Input Consumption	Cooling	W	710	920	710	920	1350	1920
	Heating	W	730	910	730	910	1310	2050
Rated Current	Cooling	A	6.4	8.2	3.2	4.1	6.1	8.6
	Heating	A	6.5	8.2	3.3	4.1	5.9	9.2
Indoor airflow	1cfm≈1.7m3/h	CFM	382/324/265	471/382/294	382/324/265	471/382/294	735/618/529	735/618/529
Indoor noise level at cooling	Turbo/High/Med./Low/Mute		42/39/34/29/27	45/39/34/29/27	42/39/34/29/27	45/39/34/29/27	48/45/40/35/31	51/48/43/38/35
Outdoor airflow		m3/h	2100	2100	2100	2100	3300	4500
	1cfm≈1.7m3/h	CFM	1235	1235	1235	1235	1941	2647
Outdoor noise level		dB(A)	50	52	50	52	52	58
Connecting Pipe	Gas	inches	3/8"	3/8"	3/8"	3/8"	1/2"	5/8"
	Liquid	inches	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Net dimensions (W x D x H)	Indoor	inch	32.28×12.05×7.68	36.22×12.05×7.68	32.28×12.05×7.68	36.22×12.05×7.68	43.31×13.11×8.74	43.31×13.11×8.74
	Outdoor	inch	28.66×12.01×21.65	28.66×12.01×21.65	28.66×12.01×21.65	28.66×12.01×21.65	33.26×14.96×27.51	35.83×15.63×31.69
Net weight	Indoor	lbs	19.8	23.1	19.8	23.1	30.9	30.9
	Outdoor	lbs	51.8	60.4	51.4	59.1	84.9	104.7
Indoor Packing dimensions (W x D x H)		inch	35.04×14.96×10.43	38.98×14.96×10.43	35.04×14.96×10.43	38.98×14.96×10.43	45.87×15.95×11.61	45.87×15.95×11.61
	Outdoor Packing dimensions (W x D x H) (without pipe with less accessory parts)	inch	33.07×13.39×23.82	33.07×13.39×23.82	33.07×13.39×23.82	33.07×13.39×23.82	37.79×16.92×29.53	40.47×19.09×33.46
Gross weight without pipe	Indoor	lbs	24.3	26.5	24.3	26.5	35.3	35.3
	Outdoor	lbs	56.2	65.5	55.8	64.4	93.7	119.0
Outdoor Packing dimensions (W x D x H) (with 5m pipe)		inch	33.54×14.09×24.02	33.54×14.09×24.02	33.54×14.09×24.02	33.54×14.09×24.02	37.79×16.92×29.53	40.47×19.09×33.46
	Gross weight with 5m pipe	lbs	60.6	69.9	60.2	68.8	98.1	125.7
Refrigerant		Type	R410a	R410a	R410a	R410a	R410a	R410a
	1oz=28.35g	ozs	27.51	42.33	27.51	42.33	50.44	65.26
Factory Refrigerant charge(7.5m pipe)		g/oz	780g/27.51ozs	1200g/42.33ozs	780g/27.51ozs	1200g/35.27ozs	1430g/50.44ozs	1850g/65.26ozs
Factory Precharge Line		(m/ft)	7.5 / 25	7.5 / 25	7.5 / 25	7.5 / 25	7.5 / 25	7.5 / 25
Maximum Line Length		(m/ft)	15 / 50	15 / 50	15 / 50	15 / 50	20 / 65	20 / 65
Maximum Height Difference Between Indoor and Outdoor		(m/ft)	10 / 33	10 / 33	10 / 33	10 / 33	15 / 49	15 / 49
Additional refrigerant charge		(g/m, oz/ft)	20 / 0.22	20 / 0.22	20 / 0.22	20 / 0.22	20 / 0.22	20 / 0.22



Warranty registration
is required.

TITANIUM[®]

115v



Up to 19 SEER

9K & 12K BTU



Heat & Cool

Enjoy year round comfort with the ability to heat or cool your room or space. Can continue to heat in low ambient temperatures as low as -4 degrees Fahrenheit.



Inverter Technology

Units that use Inverter technology are more energy efficient than traditional ACs. This energy efficiency translates to extended unit life, quiet operation, and lower electricity bills.



Warranty

Each unit has warranty for parts and for the compressor. Warranty registration is required. Registration requirements vary by state, please check our website for up-to-date information.

Titanium Series



Specs

Model		Unit	ATUCI4H1S09 ATUEM4H1S09	ATUCI4H1S12 ATUEM4H1S12
Power Supply		V/Ph/Hz	110-115 / 1 /60	110-115 / 1 /60
Cooling Capacity (Min-Max)		Btu/h	9,000 (1,200-10,000)	12,000 (2,500-13,500)
Heating Capacity (Min-Max)		Btu/h	9,500 (1,200-10,000)	13,000 (2,500-14,500)
Cooling Power Input		W	810	1200
Heating Power Input		W	810	1200
Cooling Current Input		A	7.4	10.8
Heating Current Input		A	7.4	10.8
Air Flow Volume		CFM	323	364
Dehumidification Volume		Pint/h	1.90	2.54
EER		(Btu/h)/W	11.11	10
SEER		-	19	18
INDOOR UNIT	Sound Pressure Level (H/M/L)	dB(A)	39/36/33	40/36/33
	Dimension (WxHxD)	inch	29 5/16 x 10 5/8 x 8 7/16	32 1/16 x 10 5/8 x 8 7/16
	Package Dimension (WxHxD)	inch	31 1/2 x 13 3/16 x 10 7/16	34 1/4 x 13 3/16 x 10 7/16
	Net Weight	lb	18.74	19.84
	Gross Weight	lb	22.05	24.25
OUTDOOR UNIT	Dimension (WxHxD)	inch	28 1/8 x 19 x 9 7/16	28 1/8 x 19 x 9 7/16
	Package Dimension (WxHxD)	inch	32 11/16 x 20 7/8 x 13 3/8	32 11/16 x 20 7/8 x 13 3/8
	Net Weight	lb	52.12	59.52
	Gross Weight	lb	59.52	66.14
	Refrigerant	-	R410A	R410A
PIPE CONNECTION	Connection Pipe Length	ft	15	15
	Outer Diameter Liquid Pipe	inch	1/4	1/4
	Outer Diameter Gas Pipe	inch	3/8	3/8



Warranty registration
is required.



ECLIPSE

series



Up to 19 SEER

30K & 36K BTU



Heat & Cool

Enjoy year round comfort with the ability to heat or cool your room or space. Can continue to heat in low ambient temperatures as low as -4 degrees Fahrenheit.



Inverter Technology

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Warranty

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Eclipse Series



Specs

Model		Unit	ASPCI4H4S30 ASPEM4H4S30	ASPCI4H4S36R ASPEM4H4S36R
Power Supply		V/Ph/Hz	208-230V/1Ph/60Hz	
Cooling Capacity (Min-Max)		Btu/h	30,000 (11,500-33,500)	35,000 (12,000-37,000)
Heating Capacity (Min-Max)		Btu/h	31,000 (11,500-33,500)	35,000 (12,000-38,000)
Cooling Power Input		W	3,000	4,200
Heating Power Input		W	2,839	3,500
Cooling Current Input		A	2.3-15	2.5-18.5
Air Flow Volume		CFM	1218	1353
Dehumidification Volume		Pint/h	6.34	6.76
EER		(Btu/h)/W	10.00	8.33
SEER		-	18.8	16.4
INDOOR UNIT	Sound Pressure Level (H/M/L/S)	dB(A)	50/45/40/38	52/50/45/40
	Dimension (WxHxD)	inch	50 3/8 x 14 3/16 x 10 1/4	50 3/8 x 14 3/16 x 10 1/4
	Package Dimension (WxHxD)	inch	54 1/2 x 17 1/8 x 12 13/16	54 1/2 x 17 1/8 x 12 13/16
	Net Weight	lb	39.68	40.78
	Gross Weight	lb	47.39	48.5
OUTDOOR UNIT	Sound Pressure Level	dB(A)	60	60
	Dimension (WxHxD)	inch	34 7/8 x 31 5/16 x 14 3/8	34 7/8 x 31 5/16 x 14 3/8
	Package Dimension (WxHxD)	inch	41 11/32 x 35 x 19 11/16	41 11/32 x 35 x 19 11/16
	Net Weight	lb	127.86	141.1
	Gross Weight	lb	138.89	152.11
	Refrigerant	-	R410A	R410A
PIPE CONNECTION	Refrigerant Charge	oz	73.00	81.13
	Connection Pipe Length	ft	15	15
	Connection Pipe Gas Additional Charge	oz/ft	0.322	0.322
	Outer Diameter Liquid Pipe	inch	3/8	3/8
	Outer Diameter Gas Pipe	inch	5/8	5/8
	Max Distance Height	ft	16.4	16.4
	Max Distance Length	ft	49.21	49.21



Warranty registration is required.

SKY^{pro}



Up to 23 SEER

From 9K to 36K BTU



Heat & Cool

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Inverter Technology

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Warranty

Each unit has warranty for parts and for the compressor. Warranty registration is required. Registration requirements vary by state, please check our website for up-to-date information.

Sky Pro Series



Specs

Model	Unit	ASLEK4H4S09 ASLEC4H4S09 ASLCI4H4S09	ASLEK4H4S12 ASLEC4H4S12 ASLCI4H4S12	ASLEK4H4S18 ASLEC4H4S18 ASLCI4H4S18	ASLEK4H4S24 ASLEC4H4S24 ASLCI4H4S24	ASLEK4H4S36 ASLEC4H4S36 ASLCI4H4S36	
Power Supply	V/Ph/Hz	208-230/1/60					
Cooling Capacity	Btu/h	9,000 (4,850-11,600)	12,000 (5,800-13,100)	18,000 (4,200-21,000)	24,000 (8,600-25,200)	36,000 (12,600-36,800)	
Cooling Power Input	W	700	960	1420	1920	3380	
Cooling Current Input	A	3.6	4.3	6.5	8.6	14.6	
Heating Capacity (Min-Max)	Btu/h	10,000 (4,340-12,280)	12,000 (4,400-14,400)	19,000 (5,600-24,000)	24,000 (7,600-28,400)	36,000 (15,000-42,600)	
Heating Power Input (Min-Max)	W	709	926	1,425	1,950	3,190	
Heating Current Input	A	3.5	4.1	6.3	8.7	14	
Air Flow Volume (H/M/L)	CFM	309/274/232	324/294/235	588/500/394	647/530/400	941/794/676	
EER	(Btu/h)/W	12.86	12.5	12.68	12.5	10.65	
SEER	-	22	23	22	19	19.5	
CASSETTE UNIT	Sound Pressure Level (H/M/L)	dB(A)	38/34/31	42/37/33	38/36/34	44/40/38	49/43/39
	Dimension (WxDxH)	inch	22 1/2 x 22 1/2 x 8 1/2	22 1/2 x 22 1/2 x 8 1/2	33 1/8 x 33 1/8 x 9 3/4	33 1/8 x 9 3/4 x 33 1/8	33 1/8 x 33 1/8 x 11 3/4
	Package Dimension (WxDxH)	inch	28-3/4 x 26-1/4 x 11-1/2	28-3/4 x 26-1/4 x 11-1/2	39-1/4 x 37-5/8 x 14-5/8	39-1/4 x 37-5/8 x 14-5/8	39-1/4 x 37-5/8 x 16-1/2
	Net Weight	lb	32	34	56	59.5	70.5
DUCTED UNIT	Gross Weight	lb	38.5	40.5	76	79.5	90.5
	Sound Pressure Level (H/M/L)	dB(A)	35/33/32	36/34/33	38/37/36	42/38/36	43/40/38
	Dimension (WxHxD)	inch	35 7/8 x 7 1/2 x 17 5/8	35 7/8 x 7 1/2 x 17 5/8	46 1/2 x 7 1/2 x 17 5/8	35 3/8 x 10 5/8 x 28 3/8	51 1/8 x 13 3/8 x 31 1/2
	Package Dimension (WxHxD)	inch	42 1/2 x 11 1/4 x 22 1/4	43 1/2 x 11 1/4 x 22 1/4	53 1/8 x 11 1/4 x 22-1/4	46 x 13-3/8 x 34 1/4	61 x 16 1/8 x 37
OUTDOOR UNIT	Net Weight	lb	39.7	39.7	49.6	66.1	112.4
	Gross Weight	lb	46.3	46.3	57.3	77.2	132.3
	Sound Pressure Level	dB(A)	52	52	55	55	61
	Dimension (WxHxD)	inch	31 7/8 x 22 7/8 x 11	31 7/8 x 22 7/8 x 11	33 7/8 x 26 3/8 x 12 1/4	37 3/8 x 33 1/8 x 13 3/8	37 3/8 x 41 3/8 x 13 3/8
PIPE CONNECTION	Package Dimension (WxHxD)	inch	37 x 25 1/4 x 16 1/2	37 x 25 1/4 x 16 1/2	39 3/16 x 28 3/4 x 17 3/4	43 3/4 x 36 1/4 x 18 1/8	43 3/4 x 47 1/4 x 18 1/8
	Net Weight	lb	75	79.4	105.8	155.1	192
	Gross Weight	lb	83.8	88.2	114.6	166.4	214.5
	Refrigerant	-	R410A	R410A	R410A	R410A	R410A
Refrigerant Charge	oz	33.5	45.9	56.44	91.7	111.2	
Connection Pipe Length	ft	25	25	25	25	25	
Connection Pipe Gas Additional Charge	oz/ft	0.161	0.161	0.161	0.376	0.376	
Outer Diameter Liquid Pipe	inch	1/4	1/4	1/4	3/8	3/8	
Outer Diameter Gas Pipe	inch	3/8	3/8	1/2	5/8	3/4	
Max Distance Height	ft	33	33	49	98	98	
Max Distance Length	ft	82	82	98	164	164	



Inverter



Warranty registration is required.



25.5 SEER2

9,000 BTU



Hyper Heat

This hyper heat pump unit can continue heating in -22 degrees Fahrenheit.



WiFi Enabled

Wi-fi capabilities are built in and ready to go. No need for extra accessories to directly connect with compatible apps.



Warranty

Each unit has warranty for parts and for the compressor. Warranty registration is required. Registration requirements vary by state, please check our website for up-to-date information.

Blue Hyper Series



Specs

Model Number		Unit	ABHCI4H4S09 ABHEM4H4S09
Power Supply		Ph-V-Hz	208-230V~ 60Hz, 1Ph
Cooling	Capacity: Rated (Min/Max)	Btu/h	9000 (3000~12000)
	Input	W	620
	Rated Current	A	2.8
	EER2	Btu/w	14.5
	SEER2	Btu/w	25.5
Heating at 47°F	Capacity: Rated (Min/Max)	Btu/h	10000 (3000~14000)
	Input	W	720
	Rated Current	A	3.2
	COP	W/W	4.07
	HSPF1.4	Btu/w	12
	HSPF2.4	Btu/w	10.5
Heating at 17°F	Rated Heating Capacity (Min-Max)	Btu/h	5500(4500~9500)
-15 °C (5 °F)	Rated Heating Capacity (Min-Max)	Btu/h	7000(4000~8600)
-20 °C (-5 °F)	Heating Capacity	Btu/h	8500
-25 °C (-13 °F)	Heating Capacity	Btu/h	7000
-30 °C (-22 °F)	Heating Capacity	Btu/h	4000~5500
Indoor Air Flow (H/M/L)		m3/h	620 / 520 / 430
Indoor Air Flow (H/M/L)		CFM	365 / 306 / 253
Indoor Noise Level (H/M/L)		dB(A)	42/39/35/32/29
Indoor Unit	Dimension(W*D*H)	inch	33 1/2x10 5/8 x8 1/8
	Packing (W*D*H)	inch	35 7/16x13 3/16x10 2/8
	Net/Gross Weight	lbs.	18.7/23.1
Outdoor Air Flow		m3/h	1900
Outdoor Air Flow		CFM	1120
Outdoor Noise Level		dB(A)	53
Outdoor Unit	Dimension(W*D*H)	inch	31 7/8x11x23
	Packing (W*D*H)	inch	37x15 3/16x25 3/16
	Net/Gross Weight	lbs.	72.6/79.2
	Refrigerant Type		R410A
Refrigerant Precharge		g	20
Additional Charge For Each Ft.		oz	0.161
Max. Refrigerant Pipe Length		ft	66
Max. Difference In Level		ft	33



Warranty registration is required.





Multi Zone Ductless

MULTISPLIT Series



Up to 22 SEER

From 18K to 24K BTU



Heat & Cool

Enjoy year round comfort with the ability to heat or cool your room or space. Build your multi-zone unit with compatible outdoor and indoor units.



Mix & Match

Mix & match compatible indoor units to complete your multi zone A/C system.



Warranty

Each unit has warranty for parts and for the compressor. Warranty registration is required. Registration requirements vary by state, please check our website for up-to-date information.

Outdoor Unit Specs



Model		Unit	AMSCI4H4S18	AMSCI4H4S24	AMSCI4H4S36	AMSCI4H4S42
Power Supply		V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling Capacity (Min-Max)		Btu/h	18,000 (7,500-24,000)	24,000 (8,000-30,200)	32,000 (12,000-42,000)	42,000 (9,000-50,000)
Cooling Current Input		A	6.5	8.7	11	17.5
Heating Capacity (Min-Max)		Btu/h	18,000 (5,800-28,700)	24,000 (5,200-37,000)	36,000 (8,000-52,000)	42,000 (9,000-52,000)
Heating Current Input		A	6.9	8.7	13	17
Air Flow Volume		CFM	1,850	2,350	3,411	3,411
EER		(Btu/h)/W	12.5	12.5	12.5	10.5
SEER		-	22	22	21	20
OUTDOOR UNIT	Sound Pressure Level	dB(A)	55	59	59	63
	Dimension (WxHxD)	inch	33-7/8 x 26-3/8 x 12-1/4	37-3/8 x 33 x 13-3/8	37-3/8 x 41-3/8 x 13-3/8	37-3/8 x 41-3/8 x 13-3/8
	Package Dimension (WxHxD)	inch	39 x 17-3/4 x 28-3/4	43-3/4 x 18-1/8 x 36-1/4	43-3/4 x 18-1/8 x 47-1/4	43-3/4 x 18-1/8 x 47-1/4
	Net Weight	lb	116.8	158.7	188.5	198.4
	Gross Weight	lb	125.6	169.5	220.5	224.5
PIPE CONNECTION	Refrigerant Charge	oz	63.49	81.13	105.82	120
	Outer Diameter Liquid Pipe	inch	1/4	1/4	1/4	1/4
	Outer Diameter Gas Pipe	inch	3/8	3/8	3/8	3/8

Wall Mounted Unit Specs



Model		Unit	ABXEM4H4S09	ABXEM4H4S12	ABXEM4H4S18	ABXEM4H4S24
Power Supply		V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling Capacity		Btu/h	9,000	12,000	18,000	23,400
Cooling Current Input		A	0.11	0.11	0.17	0.17
Heating Capacity		Btu/h	9,500	13,000	19,000	26,000
Air Flow Volume		CFM	341	365	647	706
INDOOR UNIT	Sound Pressure Level (H/M/L)	dB(A)	39/35/30	39/35/30	38/37/36	42/38/36
	Dimension (WxHxD)	inch	37-3/8x10-3/4 x 8-1/8	37-3/8 x 10-3/4 x 8-1/8	48 x 12-5/8 x 9-1/4	48 x 12-5/8 x 9-1/4
	Package Dimension (WxHxD)	inch	39-3/8 x 13-3/16 x 6-3/8	39-3/8 x 13-3/16 x 6-3/8	51-3/4 x 15-7/16 x 12-1/2	51-3/4 x 15-7/16 x 12-1/2
	Net Weight	lb	19.84	19.84	31.97	31.97
	Gross Weight	lb	24.25	24.25	37.48	37.48
PIPE CONNECTION	Outer Diameter Liquid Pipe	inch	1/4	1/4	1/4	3/8
	Outer Diameter Gas Pipe	inch	3/8	3/8	1/2	5/8



Warranty registration is required.

Ducted Unit Specs



Model		Unit	ASLEK4H4S09	ASLEK4H4S12	ASLEK4H4S18	ASLEK4H4S24
Power Supply		V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling Capacity		Btu/h	9,000	12,000	18,000	24,000
Cooling Current Input		A	0.25	0.25	0.33	0.5
Heating Capacity		Btu/h	10,000	12,500	19,000	24,000
Air Flow Volume		CFM	306	353	529	706
INDOOR UNIT	Sound Pressure Level (H/M/L)	dB(A)	35/33/32	36/34/33	38/37/36	42/38/36
	Dimension (WxHxD)	inch	35-7/8 x 7-7/16 x 17-1/2	35-7/8 x 7-7/16 x 17-1/2	35-3/8 x 10-5/8 x 28-3/8	46-7/16 x 7-1/2 x 17-1/2
	Package Dimension (WxHxD)	inch	42-1/2 x 11-1/4 x 22-1/4	42-1/2 x 11-1/4 x 22-1/4	46 x 13-3/8 x 34-1/4	53-1/8 x 11-1/4 x 22-1/4
	Net Weight	lb	18	18	22.5	30
	Gross Weight	lb	21	21	25.5	35
PIPE CONNECTION	Outer Diameter Liquid Pipe	inch	1/4	1/4	1/4	3/8
	Outer Diameter Gas Pipe	inch	3/8	3/8	1/2	5/8

Cassette Unit Specs



Model		Unit	ASLEC4H4S09	ASLEC4H4S12	ASLEC4H4S18	ASLEC4H4S24
Power Supply		V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling Capacity		Btu/h	9,000	12,000	18,000	23,400
Cooling Current Input		A	0.25	0.25	0.4	0.4
Heating Capacity		Btu/h	10,200	13,500	19,000	27,000
Air Flow Volume		CFM	306	353	559	647
INDOOR UNIT	Sound Pressure Level (H/M/L)	dB(A)	38/34/31	42/37/33	38/36/34	44/40/38
	Dimension (WxHxD)	inch	22-7/16 x 8-7/16x22-7/16	22-7/16 x 8-7/16x22-7/16	33 x 9-3/4 x 33	33 x 9-3/4 x 33
	Package Dimension (WxHxD)	inch	28-3/4 x 11-1/2 x 26-5/16	28-3/4 x 11-1/2 x 26-5/16	39-1/4 x 37-1/16 x 14-9/16	39-1/4 x 37-1/16 x 14-9/16
	Net Weight	lb	14.5	15.5	22.5	27
	Gross Weight	lb	38.5	40.5	73.8	79.5
PIPE CONNECTION	Outer Diameter Liquid Pipe	inch	1/4	1/4	1/4	3/8
	Outer Diameter Gas Pipe	inch	3/8	3/8	1/2	5/8



Warranty registration
is required.

5 can connect up to UNITS







Ducted Units

SD-Premium



18 SEER2

From 24K to 60K BTU



Heat & Cool

Heat pump air conditioners can both heat and cool. The SD Premium Series can work in low ambient temperatures as well (5° F for cooling and -13° F for heating).



Inverter Technology

Units that use Inverter technology are more energy efficient than traditional ACs. This energy efficiency translates to extended unit life, quiet operation, and lower electricity bills.



Warranty

Each unit has warranty for parts and for the compressor. Warranty registration is required. Registration requirements vary by state, please check our website for up-to-date information.

SD Premium



Specs

Model	Unit	ASDDI4H4S24 / ASDVI4H4S24	ASDDI4H4S36 / ASDVI4H4S36	ASDDI4H4S48 / ASDVI4H4S48	ASDDI4H4S60 / ASDVI4H4S60	
Power Supply	V/Ph/Hz	208-230 / 1 / 60				
Cooling Capacity (Min-Max)	Btu/h	24000 (6,700-26,000)	36000 (11,800-36,800)	48000 (18,300-52,000)	56000 (18,300-59,400)	
Cooling Power Input	W	2200	3730	4690	6560	
Cooling Current Input	A	9.6	16.5	21	26.8	
Heating Capacity (Min-Max)	Btu/h	24,000 (6,700-26,000)	36,000 (8,900-38,200)	48,000 (17,600-52,000)	56,000 (17,600-57,000)	
Heating Power Input	W	2000	3200	4260	5290	
Heating Current Input	A	8.7	14.1	19	21	
Air Flow Volume	CFM	800	1120	1588	1706	
Dehumidification Volume	Pint/h	4.64	9.51	11.6	15.8	
EER	(Btu/h)/W	10.9	9.55	10.24	8.55	
SEER 2	-	18	18	18	17.5	
INDOOR UNIT	Sound Pressure Level	dB(A)	55	57	64	65
	Dimension (WxHxD)	inch	19 5/8 × 46 1/8 × 21 5/8	19 5/8 × 46 1/8 × 21 5/8	22 × 53-7/8 × 24	22 × 53 7/8 × 24
	Package Dimension (WxHxD)	inch	22 1/2 × 49 5/8 × 25 3/8	22 1/2 × 49 5/8 × 25 3/8	25-1/4 × 55-1/2 × 28	25 7/4 × 55 1/2 × 28
	Net Weight	lb	135.5	140	187.2	187.2
	Gross Weight	lb	158.6	163.1	214	214
OUTDOOR UNIT	Sound Pressure Level	dB(A)	54	56	59	60
	Dimension (WxHxD)	inch	33 7/8 × 26 3/8 × 12 1/4	37 3/8 × 33 × 13 3/8	37-3/8 × 54-5/8 × 13-3/8	37 3/8 × 54 5/8 × 13-3/8
	Package Dimension (WxHxD)	inch	39 × 28 3/4 × 17 3/4	43 3/4 × 36 1/4 × 18 1/8	43-3/4 × 60-1/4 × 18-1/8	43 3/4 × 60 1/4 × 18 1/8
	Net Weight	lb	112	148	227.1	251
	Gross Weight	lb	121	159	253.5	278
	Refrigerant	-	R-410A	R-410A	R-410A	R-410A
PIPE CONNECTION	Refrigerant Charge	oz	70.5	98.7	142.9	143
	Connection Pipe Length	ft	25	25	25	25
	Connection Pipe Gas Additional Charge	oz/ft	0.38	0.38	0.6	0.6
	Outer Diameter Liquid Pipe	inch	3/8	3/8	3/8	3/8
	Outer Diameter Gas Pipe	inch	5/8	3/4	7/8	7/8
	Max Distance Height	ft	98	98	98	98
Max Distance Length	ft	164	246	246	246	



Warranty registration is required.

Saturn TD Series



Up To 15 SEER

From 18K to 60K BTU



Heat & Cool

Heat pump air conditioners can both heat and cool. All models are SEER2 compliant.



Accepts Any Standard Thermostat

The Saturn Series units are equipped to connect easily to standard home thermostats.



Warranty

Each unit has warranty for parts and for the compressor. Warranty registration is required. Registration requirements vary by state, please check our website for up-to-date information.

Saturn Series Top Discharge



ECM
Air Handler
Motor

Condenser Specs

Model			ATSCV4H4T18	ATSCV4H4T24	ATSCV4H4T30	ATSCV4H4T36	ATSCV4H4T42	ATSCV4H4T48	ATSCV4H4T60
Outdoor power supply		V/Ph/Hz	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ
Cooling	Capacity	Btu/h	17500	22000	28000	33000	40000	45000	56000
	Input	W	1550	2000	2370	2780	3400	3770	4870
	EER2	Btu/h.W	11.50	11.20	11.50	11.50	11.50	11.50	11.50
	SEER2 (AHRI Certified)	Btu/h.W	14.3	14.3	14.3	14.3	14.3	14.3	14.3
Heating	Capacity	Btu/h	17500	22000	26000	33000	40000	44000	53000
	HSPF2(AHRI Certified)	Btu/h.W	7.50	7.50	7.50	7.50	7.50	7.50	7.50
Max. input consumption		W	2250.00	3050.00	3300.00	4455.00	5430.00	6000.00	7300.00
Max. current		A	11.50	15.00	17.00	23.00	28.00	29.50	37.00
Outdoor air flow		CFM	2000	2000	2250	2750	3300	4000	4000
Outdoor sound pressure level		dB(A)	60	60	63	63	65	65	63
Outdoor dimension	Unit (W*H*D)	in	23-3/5*25*23-3/5	23-3/5*25*23-3/5	23-3/5*25*23-3/5	29-1/7*25*29-1/7	29-1/7*32-7/8*29-1/7	29-1/7*32-7/8*29-1/7	29-1/7*32-7/8*29-1/7
		mm	600*633*600	600*633*600	600*633*600	740*633*740	740*835*740	740*835*740	740*835*740
	Packing (W*H*D)	in	24-4/5*26-1/5*24-4/5	24-4/5*26-1/5*24-4/5	24-4/5*26-1/5*24-4/5	30-3/10*26-1/5*30-3/10	30-3/10*34-4/5*30-3/10	30-3/10*34-4/5*30-3/10	30-3/10*34-4/5*30-3/10
		mm	630*665*630	630*665*630	630*665*630	770*665*770	770*885*770	770*885*770	770*885*770
	Net / Gross weight	kg	57.5/60	58.5/61	66/68.5	75.5/78.5	94/99	97/102	104/109
lbs	127/132	129/134	146/151	166/173	207/218	214/225	229/240		
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	R410A	R410A
	Charging volume	oz	93.50	98.80	105.80	123.50	151.70	162.30	197.50
Refrigerant pipe	Liquid side	in	Φ3/8	Φ3/8	Φ3/8	Φ3/8	Φ3/8	Φ3/8	Φ3/8
		Gas side	in	Φ3/4	Φ3/4	Φ3/4	Φ3/4	Φ3/4	Φ7/8
	Max. refrigerant pipe length	ft	148	148	148	148	148	148	148
		Max. difference in level	ft	66	66	66	66	66	66

Standard Split Air Handler

Model			ATSEM4H4T18	ATSEM4H4T24	ATSEM4H4T30	ATSEM4H4T36	ATSEM4H4T42	ATSEM4H4T48	ATSEM4H4T60
Power supply		V/Ph/Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz
Cooling	Capacity	Btu/h	17500	22000	28000	33000	40000	45000	55500
	SEER2	Btu/h.W	14.30	14.30	14.30	14.30	14.30	13.80/14.30	13.80/14.30
Indoor air flow		CFM	580	800	980	1150	1280	1580	1570
Indoor sound pressure level		dB(A)	/	/	/	/	/	/	/
Indoor dimension	Unit (W*H*D)	in	19-2/3*45-3/4*22	19-2/3*45-3/4*22	19-2/3*45-3/4*22	19-2/3*45-3/4*22	19-2/3*45-3/4*22	22*53-1/8*24	22*53-1/8*24
		mm	500*1162*560	500*1162*560	500*1162*560	500*1162*560	500*1162*560	560*1350*623	560*1350*623
	Packing (W*H*D)	in	22-5/6*47-5/8*25-3/5	22-5/6*47-5/8*25-3/5	22-5/6*47-5/8*25-3/5	22-5/6*47-5/8*25-3/5	22-5/6*47-5/8*25-3/5	27-3/4*54-9/10*25-1/5	27-3/4*54-9/10*25-1/5
		mm	580*1210*650	580*1210*650	580*1210*650	580*1210*650	580*1210*650	705*1395*640	705*1395*640
	Net / Gross weight	kg	57/62	60/65	59/64	59/64	61/66	78/84	78/84
lbs	126/137	132/143	130/141	130/141	134/146	172/185	172/185		
Refrigerant pipe	Liquid side	in	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	Gas side	in	3/4	3/4	3/4	3/4	3/4	7/8	7/8



Warranty registration
is required.



15 SEER

From 18K to 36K BTU



Heat & Cool

Heat pump air conditioners can both heat and cool. All models are SEER2 compliant.



Accepts Any Standard Thermostat

The Saturn Series units are equipped to connect easily to standard home thermostats.



Warranty

Each unit has warranty for parts and for the compressor. Warranty registration is required. Registration requirements vary by state, please check our website for up-to-date information.

Saturn Series Front Return



ECM
Air Handler
Motor

Condenser Specs

Model			ATSCV4H4T18	ATSCV4H4T24	ATSCV4H4T30	ATSCV4H4T36
Outdoor power supply		V/Ph/Hz	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ
Cooling	Capacity	Btu/h	17500	22000	28000	33000
	Input	W	1550	2000	2370	2780
	EER2	Btu/h.W	11.50	11.20	11.50	11.50
	SEER2 (AHRI Certified)	Btu/h.W	14.3	14.3	14.3	14.3
Heating	Capacity	Btu/h	17500	22000	26000	33000
	HSPF2(AHRI Certified)	Btu/h.W	7.50	7.50	7.50	7.50
Max. input consumption		W	2250.00	3050.00	3300.00	4455.00
Max. current		A	11.50	15.00	17.00	23.00
Outdoor air flow		CFM	2000	2000	2250	2750
Outdoor sound pressure level		dB(A)	60	60	63	63
Outdoor dimension	Unit (W*H*D)	in	23-3/5×25×23-3/5	23-3/5×25×23-3/5	23-3/5×25×23-3/5	29-1/7×25×29-1/7
		mm	600×633×600	600×633×600	600×633×600	740×633×740
	Packing (W*H*D)	in	24-4/5×26-1/5×24-4/5	24-4/5×26-1/5×24-4/5	24-4/5×26-1/5×24-4/5	30-3/10×26-1/5×30-3/10
		mm	630×665×630	630×665×630	630×665×630	770×665×770
	Net / Gross weight	kg	57.5/60	58.5/61	66/68.5	75.5/78.5
		lbs	127/132	129/134	146/151	166/173
Refrigerant	Type		R410A	R410A	R410A	R410A
	Charging volume	oz	93.50	98.80	105.80	123.50
	Liquid side	in	Φ3/8	Φ3/8	Φ3/8	Φ3/8
Refrigerant pipe	Gas side	in	Φ3/4	Φ3/4	Φ3/4	Φ3/4
	Max. refrigerant pipe length	ft	148	148	148	148
	Max. difference in level	ft	66	66	66	66

Front Return Air Handler Specs

Model			ATSFR4H4T18	ATSFR4H4T24	ATSFR4H4T30	ATSFR4H4T36
Power supply		V/Ph/Hz	208~230V/1N/60Hz	208~230V/1N/60Hz	208~230V/1N/60Hz	208~230V/1N/60Hz
Cooling	Capacity	Btu/h	17500	22000	28000	33000
	SEER2	Btu/h.W	14.30	14.30	14.30	14.30
Indoor air flow		CFM	715	805	1020	1145
Indoor sound pressure level		dB(A)	/	/	/	/
Indoor dimension	Unit (W*H*D)	in	20-3/5×36×15	20-3/5×36×15	22-1/10×39-3/5×19	22-1/10×39-3/5×19
		mm	524×915×381	524×915×381	562×1006×485	562×1006×485
	Packing (W*H*D)	in	23-1/5×39-2/5×17-7/10	23-1/5×39-2/5×17-7/10	24-3/5×42-9/10×21-3/5	24-3/5×42-9/10×21-3/5
		mm	590×1000×450	590×1000×450	625×1090×550	625×1090×550
	Net / Gross weight	kg	40/44	40/44	51/56	51/56
		lbs	88/97	88/97	112/123	112/123
Refrigerant pipe	Liquid side	in	3/8	3/8	3/8	3/8
	Gas side	in	3/4	3/4	3/4	3/4



Warranty registration
is required.





R32 Refrigerant Units





17 SEER2

From 12K to 24K BTU

115V & 220V



Heat & Cool

Enjoy year round comfort with the ability to heat or cool your room or space. Can continue to heat in low ambient temperatures as low as -4 degrees Fahrenheit.



Inverter Technology

Units that use Inverter technology are more energy efficient than traditional ACs. This energy efficiency translates to extended unit life, quiet operation, and lower electricity bills.



WIFI Enabled

Wi-fi capabilities are built in and ready to go. No need for extra accessories to directly connect with compatible apps.

Serene Plus



Model	Unit	ASQEM7H1E12 ASQCI7H1E12	ASQEM7H4E12 ASQCI7H4E12	ASQEM7H4E18 ASQCI7H4E18	ASQEM7H4E24 ASQCI7H4E24	
Power Supply	V/Ph/Hz	115/1/60				
Cooling Capacity	Btu/h	12,000	12,000	18,000	24,000	
Cooling Power Input	W	1,180	1,170	1,770	2,365	
Cooling Current Input	A	10.38	5.1	8	12	
Heating Capacity	Btu/h	11,500	11,500	16,500	22,400	
Heating Power Input	W	1,005	1,100	1,440	1,900	
Heating Current Input	A	8.78	4.8	6.5	13	
Air Flow Volume (Turbo/Hi/Mid/Lo/Mute)	CFM	276/265/241/224/206	294/264/235/206/159	412/364/294/235/208	676/629/505/412/352	
Dehumidification Volume	Pint/h	2.75	2.75	3.38	5.07	
EER2 for cooling	(Btu/h)/W	9.5	9.5	9.5	9.5	
SEER2		17	17	17	17	
INDOOR UNIT	Noise Level (Turbo/Hi/Mid/Lo/Mute)	dB(A)	43/40/36/33/29	45/42/39/35/33	49/45/43/40/37/34/32	50/48/47/46/43/40/37
	Dimension (WxHxD)	inch	30.59 x 9.84 x 7.91	30.59 x 9.84 x 7.91	35.82 x 11.57 x 8.11	39.76 x 12.40 x 8.66
	Package Dimension (WxHxD)	inch	33.46 x 12.59 x 10.82	33.46 x 12.59 x 10.82	38.54 x 14.64 x 11.49	43.14 x 15.35 x 12.28
	Net Weight	lb	16.53	16.53	20.94	26.45
	Gross Weight	lb	20.94	20.94	27.55	33.06
OUTDOOR UNIT	Dimension (WxDxH)	inch	30.98 x 11.41 x 19.60	30.98 x 11.41 x 19.60	31.88 x 12.00 x 21.61	33.97 x 13.74 x 23.70
	Package Dimension (WxDxH)	inch	32.20 x 12.79 x 20.27	32.20 x 12.79 x 20.27	33.54 x 14.09 x 23.62	35.03 x 15.15 x 24.72
	Net Weight	lb	46.3	45.19	52.91	65.03
	Gross Weight	lb	52.91	51.8	60.62	73.85
	Refrigerant	-	R32	R32	R32	R32
PIPE CONNECTION	Refrigerant Charge	oz	17.63	17.63	23.63	36.68
	Connection Pipe Gas Additional Charge	oz/ft	0.11	0.11	0.11	0.11
	Outer Diameter Liquid Pipe	inch	1/4	1/4	1/4	1/4
	Outer Diameter Gas Pipe	inch	3/8	3/8	3/8	1/2
	Max Distance Height	ft	50	50	50	65
Max Distance Length	ft	33	33	33	49	



Inverter

AHRI
AIR-CONDITIONING, HEATING,
& REFRIGERATION INSTITUTE



Warranty registration
is required.

Accessories

Installation Kits



Installation kits come in two sizes:

- 15 feet
- 25 feet

Comes with insulated copper tubing and electrical wires.



Wall Brackets

Our wall brackets are a one-size-fits-most model. One bracket can adjust to accommodate 9,000-24,000 BTU models.



Cielo Breez

410A Access Fitting



5/16" (1/2"-20) Female
x 1/4" Male Adapter.





Vacuum Pump

- High performance vacuum pump
- Anti-oil-return
- Environment Friendly



Lineset Covers

Hide outdoor-facing tubing with covers for a more attractive outdoor space.



Two Way Manifold

Works with all refrigerants. Easy to read color scales.



Concrete Slab

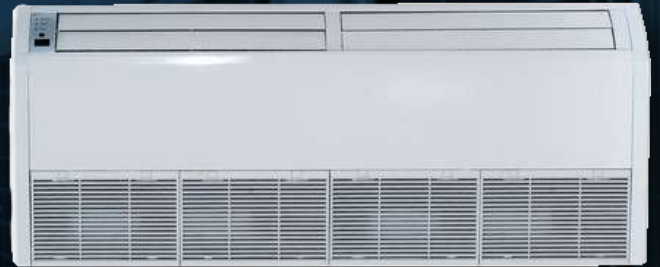
Place outdoor unit on top of even ground with a concrete slab.

VRF System

Up To 77 Tons



Variety of Indoor Units for your VRF Systems



www.airconcommercial.com



Export Only Products

We offer Export Only products for the Caribbean & Latin America!



Contact us for more information and full product offerings

Email: customerservice@airconint.com

Phone: (954) 771-1415

Factory Warranty

Our products warranty policy may vary by state, for more information go to airconint.com/warranty-information or scan the code below.



Need Guides, Manuals and other Air-Con info?

**Please visit the Air-Con International Support Wiki for
wiring guides, specs and more!**



www.airconint.com/wiki

WARNINGS AND RECOMMENDATIONS:

Always use a licensed HVAC installer or contractor to install Air-Con products. Improper installation can lead to health hazards and property damage. Installation by an unlicensed HVAC installer will void any warranties attached to a product.

Please read the User's Manual before operation. The manual contains important information on usage and regular maintenance.

Any products featured in this catalog are subject to continuous changes. Air-Con reserves the right to modify the product design, specifications and information in this catalog without notice.



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