



INTERNATIONAL

Up to 24 SEER • From 9K 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 -13 degrees Fahrenheit.



**Improved Ambient Temperature Control**



### 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.



Each unit is covered with our Industry Leading Warranty. *Registration requirements vary by state.*

For full warranty policy details, visit:

[airconint.com/warranty-information](http://airconint.com/warranty-information)



## Installation Ready Kit Includes:

- Indoor Unit (Evaporator)
- Outdoor Unit (Condenser)
- Remote Control
- 15' Copper Lineset
- 15' Signal and Power Electrical Cables



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	Btu/W.h	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/-8.3C)	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	1cfm≈1.7m3/h	m3/h	2100	2100	2100	2100	3300	4500
		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



Air-Con International, Inc.  
2031 SW 2nd St  
Pompano Beach, FL 33069  
Ph: 954-771-1415



www.airconint.com

Air-Con International, Inc. - Miami  
7108 NW 50th St  
Miami, FL 33166  
Ph: 786-238-7234