



Submittal Sheet for Blue Series 4

Outdoor Unit 115V	Indoor Unit 115V	Outdoor Unit 230V	Indoor Unit 230V
ALPCI4H1E09	ALPEM4H1E09	ALPCI4H4E09	ALPEM4H4E09
ALPCI4H1E12	ALPEM4H1E09	ALPCI4H4E12	ALPEM4H4E12
		ALPCI4H4E18	ALPEM4H4E18
		ALPCI4H4E24	ALPEM4H4E24

Job Name: _____

Date: _____

Contractor: _____

Location: _____

Engineer: _____

Tag: _____

Submitted for:

Approval

Record

Model			ALPCI4H1E09/ ALPEM4H1E09	ALPCI4H1E12/ ALPEM4H1E12
Voltage, Frequency, Phase			115V, 60Hz, 1P	
Cooling Capacity	Btu/h		9000	12000
	W		2637	3516
Heating Capacity	Btu/h		9500	12000
	W		2784	3516
Min. Circuit Ampacity	A		16	17
Max. fuse/breaker	A		25	25
EER2	Btu/Wh		12.5	12.5
SEER2	Btu/Wh		23	22
HSPF2	Btu/Wh		9	9
Ambient Cooling Operating Range	°F		5~131	
	°C		-15~55	
Ambient Heating Operating Range	°F		-13~86	
	°C		25~30	
Indoor Unit	Air Flow	CFM	382/324/265	471/382/294
		m³/h	650/550/450	800/650/500
	Outdoor Noise Level Turbo/High/Med./Low/Mute	dB(A)		42/39/34/29/27



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ALPCI4H1E12	ALPEM4H1E09	ALPCI4H4E12	ALPEM4H4E12
		ALPCI4H4E18	ALPEM4H4E18
		ALPCI4H4E24	ALPEM4H4E24

	Net Dimensions (WXDXH)	mm	820x306x195	920x306x195
		in	32.28x12.05x7.68	36.22x12.05x7.68
	Net Weight	kg	9	10.5
		Lbs	19.8	23.1
	Outdoor Noise Level	dB(A)	50	52
	Net Dimensions (WXDXH)	mm	728x305x550	728x305x550
		in	28.66x12.01x21.65	28.66x12.01x21.65
	Net Weight	kg	23.5	27.4
		Lbs	51.8	60.4
	Refrigerant		R410A	
	Outer Diameter Liquid Pipe	mm	6.35	6.35
		in	1/4	1/4
	Outer Diameter Gas Pipe	mm	9.53	9.53
		in	3/8	3/8
	Factory Refrigerant charge	g	780	1200
		oz	27.51	42.33
	Factory Precharge Line	m	7.5	7.5
		ft	25	25
	Maximum Line Length	m	15	15
		ft	50	50
	Maximum Height Difference Between IU/OU	m	10	10
		ft	33	33
	Additional Refrigerant Charge	g/m	20	20
		oz/ft	0.22	0.22



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ALPCI4H1E09	ALPEM4H1E09	ALPCI4H4E09	ALPEM4H4E09
ALPCI4H1E12	ALPEM4H1E09	ALPCI4H4E12	ALPEM4H4E12
		ALPCI4H4E18	ALPEM4H4E18
		ALPCI4H4E24	ALPEM4H4E24

Model		ALPCI4H4E09/ ALPEM4H4E09	ALPCI4H4E12/ ALPEM4H4E12	ALPCI4H4E18/ ALPEM4H4E18	ALPCI4H4E24/ ALPEM4H4E24	
Voltage, Frequency, Phase		208/230V, 60Hz, 1P				
Cooling Capacity	Btu/h	9000	12000	18000	23000	
	W	2637	3516	5275	6740	
Heating Capacity	Btu/h	9500	12000	18000	24000	
	W	2784	3516	5275	7033	
Min. Circuit Ampacity	A	9	11	13	19	
Max. fuse/breaker	A	15	15	20	30	
EER2	Btu/Wh	13	13	13	12.5	
SEER2	Btu/Wh	23.5	23	22	20	
HSPF2	Btu/Wh	9.2	9.5	8.8	8.8	
Ambient Cooling Operating Range	°F	5~131				
	°C	-15~55				
Ambient Heating Operating Range	°F	-13~86				
	°C	25~30				
Indoor Unit	Air Flow	CFM	382/324/265	471/382/294	735/618/529	735/618/529
		m ³ /h	650/550/450	800/650/500	1250/1050/900	1250/1050/900
	Outdoor Noise Level Turbo/High/Med./Low/Mute	dB(A)	42/39/34/29/27	45/39/34/29/27	48/45/40/35/31	51/48/43/38/35
	Net Dimensions (WXDXH)	mm	820x306x195	920x306x195	1100x333x222	1100x333x222
		in	32.28x12.05x7.68	36.22x12.05x7.68	43.31x13.11x8.74	43.31x13.11x8.74
	Net Weight	kg	11	12	16	16
Lbs		24.3	26.5	35.3	35.3	
Outdoor Unit	Outdoor Noise Level	dB(A)	50	52	52	58
	Net Dimensions (WXDXH)	mm	728x305x550	728x305x550	845x380x699	910x397x805
		in	28.66x12.01x21.65	28.66x12.01x21.65	33.26x14.96x27.51	35.83x15.63x31.69
	Net Weight	kg	25.3	29.2	42.5	54
		Lbs	55.8	64.4	93.7	119
Refrigerant		R410A				



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ALPCI4H1E09	ALPEM4H1E09	ALPCI4H4E09	ALPEM4H4E09
ALPCI4H1E12	ALPEM4H1E09	ALPCI4H4E12	ALPEM4H4E12
		ALPCI4H4E18	ALPEM4H4E18
		ALPCI4H4E24	ALPEM4H4E24

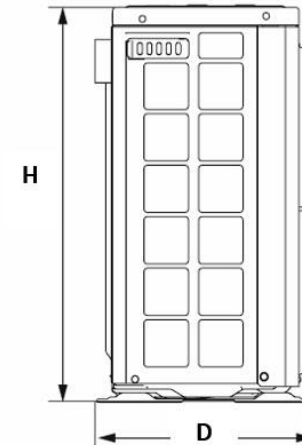
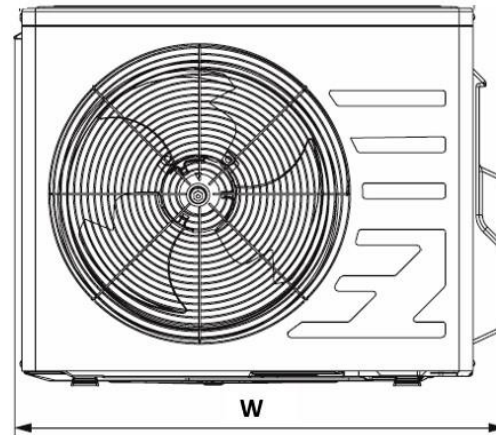
Outer Diameter Liquid Pipe	mm	6.35	6.35	6.35	6.35
	in	1/4	1/4	1/4	1/4
Outer Diameter Gas Pipe	mm	9.53	9.53	12.7	15.88
	in	3/8	3/8	1/2	5/8
Factory Refrigerant charge	g	780	1200	1430	1850
	oz	27.51	42.33	50.44	65.26
Factory Precharge Line	m	7.5	7.5	7.5	7.5
	ft	25	25	25	25
Maximum Line Length	m	15	15	20	20
	ft	50	50	65	65
Maximum Height Difference Between IU/OU	m	10	10	15	15
	ft	33	33	49	49
Additional Refrigerant Charge	g/m	20	20	20	20
	oz/ft	0.22	0.22	0.22	0.22



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ALPCI4H1E09	ALPEM4H1E09	ALPCI4H4E09	ALPEM4H4E09
ALPCI4H1E12	ALPEM4H1E09	ALPCI4H4E12	ALPEM4H4E12
		ALPCI4H4E18	ALPEM4H4E18
		ALPCI4H4E24	ALPEM4H4E24

Model	W	H	D
ALPCI4H1E09	728[28.66]	550[21.65]	305[12.01]
ALPCI4H1E12	728[28.66]	550[21.65]	305[12.01]
ALPCI4H4E09	728[28.66]	550[21.65]	305[12.01]
ALPCI4H4E12	728[28.66]	550[21.65]	305[12.01]
ALPCI4H4E18	845[32.26]	699[27.51]	380[14.96]
ALPCI4H4E24	910[35.83]	805[31.69]	397[15.63]
Units:mm [in]			





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Outdoor Unit 115V	Indoor Unit 115V	Outdoor Unit 230V	Indoor Unit 230V
ALPCI4H1E09	ALPEM4H1E09	ALPCI4H4E09	ALPEM4H4E09
ALPCI4H1E12	ALPEM4H1E09	ALPCI4H4E12	ALPEM4H4E12
		ALPCI4H4E18	ALPEM4H4E18
		ALPCI4H4E24	ALPEM4H4E24

Model	W	H	D
ALPEM4H1E09	820[32.28]	195[7.68]	306[12.05]
ALPEM4H1E12	920[36.22]	195[7.68]	306[12.05]
ALPEM4H4E09	820[32.28]	195[7.68]	306[12.05]
ALPEM4H4E12	920[36.22]	195[7.68]	306[12.05]
ALPEM4H4E18	1100[43.31]	222[8.74]	333[13.11]
ALPEM4H4E24	1100[43.31]	222[8.74]	333[13.11]
Units:mm [in]			

