



Submittal Sheet

Submitted for:

☐ Approval

☐ Record

Job Name: _____

Date: _____

Contractor: _____

Location: _____

Engineer: _____

Tag: _____

ECLIPSE SERIES DC INVERTER

Outdoor Units: ASPCI4H4S30

Indoor Units: ASPM4H4S30

ASPCI4H4S36

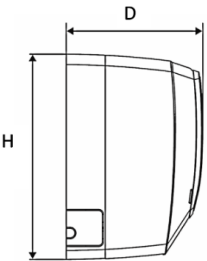
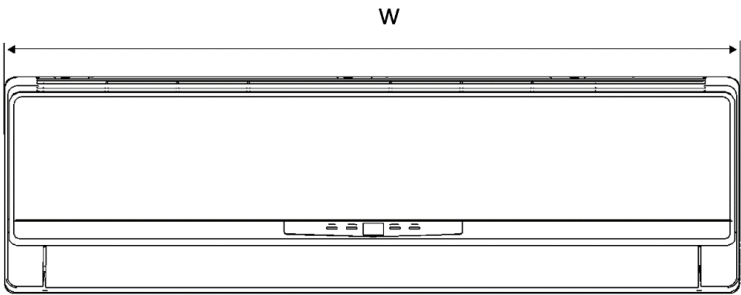
ASPEM4H4S36

Notes: _____

Summary, Features, and Construction Views

Indoor Unit

ASPEM4H4S30
ASPEM4H4S36

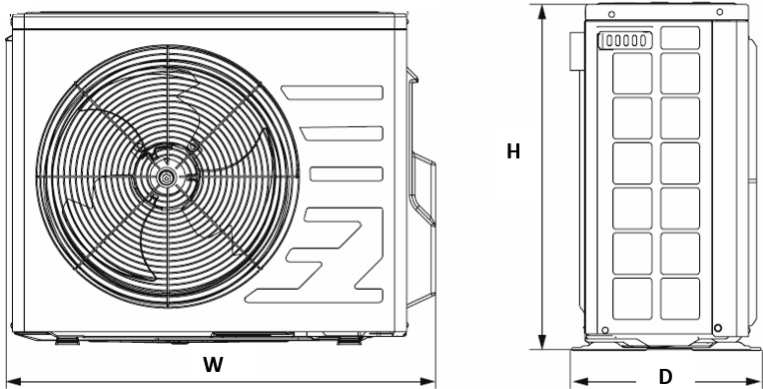


Model	W	H	D
Units:mm			
ASPEM4H4S30	1280	360	260
ASPEM4H4S36	1280	360	260
Units:in			
ASPEM4H4S30	50-3/8	14-3/16	10-1/4
ASPEM4H4S36	50-3/8	14-3/16	10-1/4

Outdoor Unit

ASPCI4H4S30

ASPCI4H4S36



Model	W	H	D
Units:mm			
ASPCI4H4S30	885	795	366
ASPCI4H4S36	885	795	366
Units:in			
ASPCI4H4S30	34-7/8	31-5/16	14-3/8
ASPCI4H4S36	34-7/8	31-5/16	14-3/8

Specifications

Specifications

Parameter		Unit	Value	
Model			ASPEM4H4S30/ ASPCI4H4S30	ASPEM4H4S36/ ASPCI4H4S36
Power Supply	Rated Voltage	V~	208/236	208/236
	Rated Frequency	Hz	60	60
	Phases		1	1
Power Supply Mode			Outdoor	Outdoor
Cooling Capacity		Btu/h	30000	33000
Heating Capacity		Btu/h	31000	33500
Cooling Power Input		W	2900	3300
Heating Power Input		W	2700	3100
Cooling Current Input		A	12.8	14.8
Heating Current Input		A	12.0	13.8
Air Flow Volume (SH/H/M/L/SL)	CFM		1059	1059
	m ³ /h		1800	1800
Dehumidifying Volume	Pint/h		6.34	6.76
	L/h		3	3.2
EER		Btu/Wh	10.0	10.0
COP		Btu/Wh	8.5	10.81
SEER			18.8	17.6
HSPF			12.3	9.6
Indoor Unit	Indoor Unit Model		ASPEM4H4S30	ASPEM4H4S36
	Fan Type		Cross-flow	Cross-flow
	Motor Speed (H/M/L/SL)	r/min	1150/1000/850/-	1150/1000/850/-
	Fan Motor Power Input	W	50	50
	Evaporator Form		Aluminum Fin-copper tube	Aluminum Fin-copper tube
	Evaporator Row-fin Gap	Inch	1/18	1/18
		mm	1.41	1.41
	Sound Pressure Level (SH/H/M/L/SL)	dB(A)	50/45/40/38/-	50/45/40/38/-
	Dimension (WXHxD)	inch	1280X360X260	1280X360X260
		mm	50-3/8X14-3/16X10-1/4	50-3/8X14-3/16X10-1/4
	Dimension of Package (WXHxD)	Inch	1385X435X325	1385X435X325
		mm	54-1/2X17-1/8X12-13/16	54-1/2X17-1/8X12-13/16
	Net Weight	lb	43.0	39.7
		kg	19.5	18.0
Outdoor Unit	Gross Weight	lb	50.7	47.4
		kg	23.0	21.5
	Outdoor Unit Model		ASPCI4H4S30	ASPCI4H4S36
	Compressor Manufacturer		Hitachi	Hitachi
Outdoor Unit	Compressor Model		ATL253UDPC9AUL	ATL253UDPC9AUL
	Compressor Type		Rotary	Rotary

	Fan Motor Power Input	W	70	70
	Fan Motor Speed (H/M/L)	RPM	850/550/500	850/550/500
	Throttling Method		Capillary	EEV
	Set Temperature Range	°F	32~115	32~115
		°C	0~46	0~46
	Ambient Temperature (Cooling)	°F	32~115	32~115
		°C	0~46	0~46
	Ambient Temperature (Heating)	°F	-4~75	-4~75
		°C	-20~24	-20~24
	Condenser Form		Aluminum fin-copper tube	Aluminum fin-copper tube
	Sound Pressure Level	dB(A)	60	60
	Dimension (WXHxD)	mm	885X795X366	885X795X366
		in	34-7/8X31-5/16X14-3/8	34-7/8X31-5/16X14-3/8
	Dimension of Package (WXHxD)	mm	1050X910X500	1050X910X500
		in	41-11/32X35-13/16X19-11/16	41-11/32X35-13/16X19-11/16
	Net Weight	kg	58.0	60.0
		Lbs	127.9	132.3
	Gross Weight	kg	63.0	65.0
		Lbs	138.9	143.3
	Refrigerant		R410A	R410A
	Refrigerant Charge	grams	2070	2250
		oz	73.0	79.4
	Outer Diameter Liquid Pipe	mm	9.53	9.53
		in	3/8	3/8
	Outer Diameter Gas Pipe	mm	15.88	15.88
		in	5/8	5/8

AHRI Certifications and SEER Rating

Indoor unit model	Outdoor unit model	AHRI Certification Reference Number	Rated Capacity (Btu/h)	SEER (Cooling) Btu/Wh	EER (Cooling) Btu/Wh	Heating Capacity (Btuh @ 47°F)	HSPF
ASPEM4H4S30	ASPCI4H4S30	10272496	30000	18.80	10.0	31000	12.30
ASPEM4H4S36	ASPCI4H4S36	10272497	33000	17.6	10.0	33400	9.60