



Submittal Sheet

Submitted for:

☐ Approval

☐ Record

Job Name: _____

Date: _____

Contractor: _____

Location: _____

Engineer: _____

Tag: _____

ECLIPSE SERIES DC INVERTER

Outdoor Units: ASPCI4H4S30

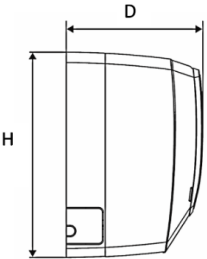
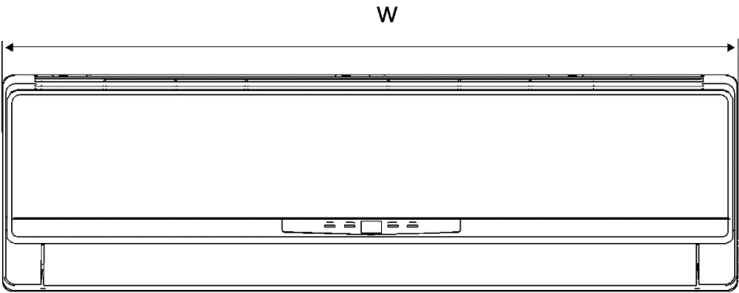
Indoor Units: ASPM4H4S30

Notes: _____

Summary, Features, and Construction Views

Indoor Unit

ASPEM4H4S30

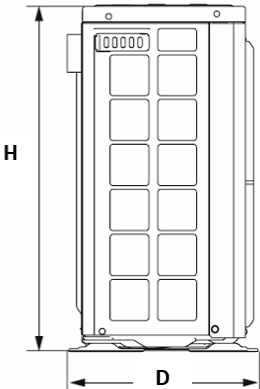
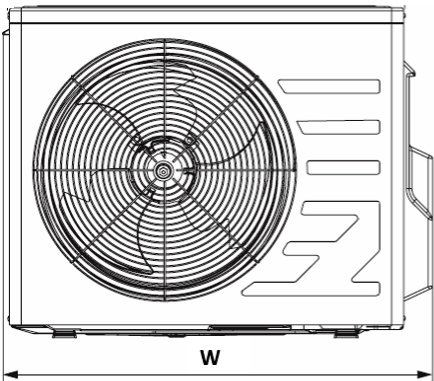


Model	W	H	D
Units:mm			
ASPEM4H4S30	1350	367	266
Units:in			
ASPEM4H4S30	51-1/8	14-7/16	10-1/2

*True dimensions in inches

Outdoor Unit

ASPCI4H4S30



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

*True dimensions in inches

Specifications

Specifications

Parameter		Unit	Value
Model			ASPEM4H4S30/ASPCI4H4S30
Power Supply	Rated Voltage	V~	208/230
	Rated Frequency	Hz	60
	Phases		1
Power Supply Mode			Outdoor
Cooling Capacity (Min~Max)		Btu/h	30000(11500~33500)
Heating Capacity (Min~Max)		Btu/h	31000(11500~33500)
Cooling Power Input		W	2900
Heating Power Input		W	2700
Cooling Current Input		A	12.8(2.3~15.0)
Heating Current Input		A	12.0(2.3~15.0)
Air Flow Volume (SH/H/M/L/SL)		CFM	1059
		m ³ /h	1800
Dehumidifying Volume		Pint/h	6.34
		L/h	3
EER		Btu/Wh	10.0
COP		Btu/Wh	8.5
SEER			18.8
HSPF			12.3
Indoor Unit	Indoor Unit Model		ASPEM4H4S30
	Fan Type		Cross-flow
	Motor Speed (H/M/L/SL)	r/min	1150/1000/850/-
	DC Motor Manufacturer		Broad Ocean
	Motor Model		DG13G3D-01
	Fan Motor Power Input	W	50
	Evaporator Form		Aluminum Fin-copper tube
	Evaporator Row-fin Gap	Inch	1/18
		mm	1.41
	Evaporator Coil Length (LXDXW)	Inch	38.8X1.1X16.5
		mm	985X27.6X420
	Sound Pressure Level (SH/H/M/L/SL)	dB(A)	50/45/40/38/-
	Dimension (WXHXD)	inch	51-1/8X14-7/16X10-1/2
		mm	1350X367X266
	Dimension of Package (WXHXD)	Inch	56-1/8X17-1/8X12-13/16
		mm	1425X435X325
	Net Weight	lb	43.0
		kg	19.5
	Gross Weight	lb	50.7
		kg	23.0
Outdoor Unit	Outdoor Unit Model		ASPCI4H4S30
	Compressor Manufacturer		Hitachi

	Compressor Model		ATL253UDPC9AUL
	Compressor Type		Rotary
	Fan motor manufacturer		Weiling
	Fan motor model		K1B310499
	Fan Motor Power Input	W	70
	Fan Motor Speed (H/M/L)	RPM	850/550/500
	Throttling Method		Capillary
	Set Temperature Range	°F	61~86
		°C	16~30
	Ambient Temperature (Cooling)	°F	32~115
		°C	0~46
	Ambient Temperature (Heating)	°F	-4~75
		°C	-20~24
	Condenser Form		Aluminum fin-copper tube
	Sound Pressure Level	dB(A)	60
	Dimension (WXHxD)	mm	885X795X366
		in	34-7/8X31-5/16X14-3/8
	Dimension of Package (WXHxD)	mm	1050X910X500
		in	41-11/32X35-13/16X19-11/16
	Net Weight	kg	58.0
		Lbs	127.9
	Gross Weight	kg	63
		Lbs	138.9
	Refrigerant		R410A
	Refrigerant Charge	grams	2070
		oz	73.0
	Outer Diameter Liquid Pipe	mm	9.53
		in	3/8
	Outer Diameter Gas Pipe	mm	15.88
		in	5/8
Note: The connection pipe applies metric diameter.			

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	18.8	10.0	31000	12.3