



AB-SD18HI-230VO

Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Date: _____
 Approval: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

KEY FEATURES:

- High-efficiency Inverter Technology for consistent comfort and energy savings
- Uses environmentally friendly R32 refrigerant for improved performance
- AHRI and ETL listed
- GoldFin, delivering superior corrosion resistance and ensuring dependable long-term performance
- Compatible with 3rd party 24V Wall Thermostat
- Cross compatible with any 3rd party 24V AHU

NOTES:

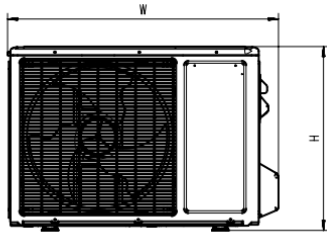




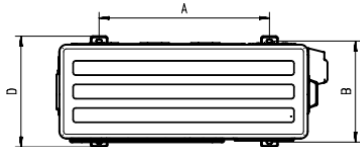
AB-SD18HI-230VO

Outdoor Model		AB-SD18HI-230VO	
Power supply		V, Ph, Hz	208-230, 1PH, 60HZ
Min. circuit ampacity		A	16
Max. fuse		A	20
Compressor	Model		KSN140D33UFZ3
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	14,910
	Input	w	1,115
	Rated current (RLA)	A	2.00
	Refrigerant oil	oz	VG74 14.2
Outdoor fan motor	Qty		1
	Input	w	75
	RLA	A	2.00
	Speed	r/min	920
Outdoor air flow (Max)		CFM	2,000
Outdoor noise level (Max)		dB(A)	54
Throttle type	Capillary		
Outdoor unit	Dimensions (WxDxH)	inch	36-1/32×25-19/32×13-37/64
	Packing (WxDxH)	inch	40-5/32×28-15/16×17-1/8
	Net/Gross weight	inch	84/92
Refrigerant	Type		R32
	Precharge	ft	24.6
Additional charge for 1/4 inch liquid pipe		oz	
Additional charge for 3/8 inch liquid pipe		oz	0.52 oz/ft
Refrigerant piping	Liquid side/Gas side	inch	3/8" 3/4"
	Max. pipe length	ft	98.4
	Max. difference in level	ft	65.6
Ambient temperature	Cooling	F	23~125
	Heating	F	-4~86

Outdoor Unit Dimension



Dimensions		Model		18K/24K		30K/36K/48K/60K	
		inch	mm	inch	mm		
W	Model width	915	36-1/32	965	37-63/64		
H	Model height	650	25-19/32	810	31-57/64		
A	Distance between left and right foot bolts	605	23-13/16	635	25		
B	Distance between front and rear foot bolts	357	14-1/16	405	15-15/16		
D	Model depth	392	15-7/16	448	17-41/64		



Installation Instruction For Outdoor Unit

