



SUBMITTAL DATA

BRS12HPL132IA / BRS12HPL132OA 12000 BTU/H Wall Mounted Heat Pump System

Job Name Purchaser Submmited to Unit Designation Location Date Engineer For Schedule No.



GENERAL FEATURES

- AHRI Certificate: 215420691
- New R32 Refrigerant
- Compact and Quiet Design
- Wireless Remote with LCD Display
- Wired Controller Options

- · Composite Drain Pan
- Wi-Fi Included
- High Efficiency DC Inverter Technology · Low Ambient Cooling down to 0°F (Range 0°F to 118°F)
 - Low Ambient Heating down to -13°F (Range -13°F to 75°F)
 - · Coil (Indoor and Outdoor) Copper Tube / Aluminum Fin
 - Blue Colored Fin 500 Hrs Salt Spray Tested

SPECIFICATIONS, FEATURES & FUNCTION SUMMARY

	ATIONS		BRS12HPL132IA / BRS12HPL132OA
SYSTEM P	ERFORMANC	E	DRSIZNPLISZIA / DRSIZNPLISZOA
	Min - Max	Btu/h	3,070 - 13,300
Cooling Capacity	Capacity @95°F	Btu/h	12,000
	Min - Max	Btu/h	3,070 - 14,600
	Capacity @47°F	Btu/h	12,000
Heating Capacity	Capacity @17°F	Btu/h	7,000
	Capacity Max @5°F	Btu/h	8,500
SEER2			19.0
EER2			9.8
HSPF2			8.5
COP @5°F			1.8
COP @47°	°F		3.5
Cooling Temperature Range		°F	0 - 118
Heating Temperature Range		°F	-13 - 75
Refrigerant Type			R32
INDOOR U			BRS12HPL132IA
		CFM	182 - 424
Sound Pressure Level (Min - Max)		dB(A)	27 - 47
Dehumidi	fication	pt/hr	2.96
External Dimensions (W x H x D)		in	32-7/8 × 10-53/64 × 7-7/8
Package Dimension (W x H x D)		in	35-15/64 × 13-37/64 × 10-43/64
Net Weight		lbs	19.8
Gross Weight			
Gross Wei	gnt	lbs	24.3
Gross Weig		lbs	24.3 BRS12HPL132OA
OUTDOOR		dB(A)	
OUTDOOF Sound Pre	essure Level		BRS12HPL132OA
OUTDOOF Sound Pre External D	essure Level bimensions b)	dB(A)	BRS12HPL132OA 52
Sound Pre External D (W x H x D Package E	essure Level oimensions o) Dimension	dB(A)	BRS12HPL132OA 52 28-13/16 × 21-7/8 × 12-63/64
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Sound Pre External D (W x H x D Package D (W x H x D Net Weigh Gross Weigh REFRIGER Refrigeran Additional Line Set Si Gas) - Flare Connectio Pre-Charg Pipe Leng Max) Max. Pipe ELECTRIC Power Sup Voltage Ra	R UNIT SESSURE LEVEL SOMMERSSONS Dimension Dimension The stant PIPING ALANT PIPING ALANT PIPING ALANT PIPING THE Charge THE CHAR	dB(A) in in lbs lbs oz oz/ft in ft ft	BRS12HPL132OA 52 28-13/16 x 21-7/8 x 12-63/64 31-17/64 x 24-7/32 x 14-51/64 58.4 63.9 17.6 0.2 1/4 - 3/8 25 10 - 66 40 208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit)
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Sound Pre External D (W x H x D Package E (W x H x D Net Weigh Gross Weig REFRIGER Refrigerar Additional Line Set Si Gas) - Flara Connectio Pre-Charg Pipe Leng Max) Max. Pipe ELECTRIC Power Sup Voltage Ra - Max) Rated Curr Cooling Rated Curr	R UNIT Sessure Level Joinnensions Joinnension Joinnen	dB(A) in in lbs lbs oz oz/ft in ft ft A	BRS12HPL132OA 52 28-13/16 x 21-7/8 x 12-63/64 31-17/64 x 24-7/32 x 14-51/64 58.4 63.9 17.6 0.2 1/4 - 3/8 25 10 - 66 40 208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit) 103 - 126 14.34
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Sound Preserved Sound Soun	R UNIT PASSURE Level Dimensions Dimension Dimension	dB(A) in in lbs lbs oz oz/ft in ft ft A A A	BRS12HPL132OA 52 28-13/16 x 21-7/8 x 12-63/64 31-17/64 x 24-7/32 x 14-51/64 58.4 63.9 17.6 0.2 1/4 - 3/8 25 10 - 66 40 208-230V / 1Ph / 60Hz (Powered by the Outdoor Unit) 103 - 126 14.34 14.64 19 20

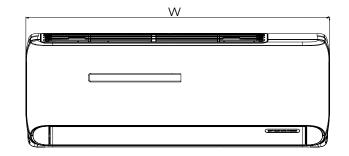
FEATURES & FUNCTIONS SUMMARY	BRS12HPL132IA / BRS12HPL132OA
SYSTEM FEATURES	
Inverter Type	G20
Ultra Low Frequency Torque Control	Yes
Power Factor Correction	Yes
Compressor Type	High Efficiency Rotary
Basepan With Electric Heater	Yes
Compressor With Electric Heater	Yes
Outdoor Fin Coating (Color:Blue)	Acrylic-Resin/Anti-Corrosive
Intelligent Defrosting	Yes
Force Defrosting	Yes
Intelligent Preheating	Yes
Low Voltage Startup	Yes
Memory/Power Failure Recovery	Yes
Self Diagnosis	Yes
Wired Controller Interface (XE71)	Yes
WiFi Included	Yes
Indoor Fan Type	Crossflow
Multi Fan Speeds	4 Speeds
Indoor Unit Display	Yes
Auxilary Electrical Heater	No
Ventilation (Outdoor Air)	No
REMOTE CONTROLLER FUNCTIONS	
Auto Mode	Yes
Auto Fan	Yes
Manual Horizontal Swing	Yes
Auto Swing (Vertical Auto Swing)	Yes
Clock on Remote Controller	Yes
Dry Mode	Yes
Dry Anti-Mildew (X-Fan) Mode	Yes
Energy Saving Mode	Yes
Dirty Filter Alert	No
I Feel Function	Yes
Lock on Remote Controller	Yes
Quiet Mode	No
Room Temperature Display	Yes
Sleep Mode	Yes
Timer Mode	Yes
Turbo Mode	Yes
Display On/Off Control	Yes
Freeze Guard Mode (46°F)	Yes
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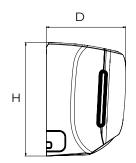
DIMENSIONS

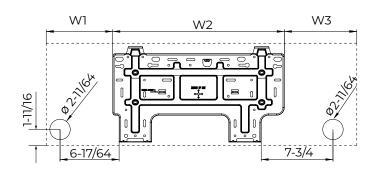
INDOOR UNIT

Unit: inch

BRS12HPL132IA				
DIMENSIONS				
W	32-7/8			
Н	10-7/8			
D	7-7/8			
W1	7-3/64			
W2	18-5/32			
W3	7-11/16			



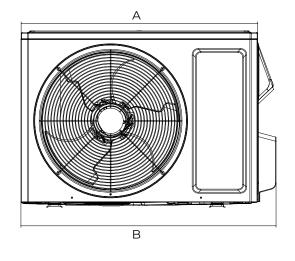


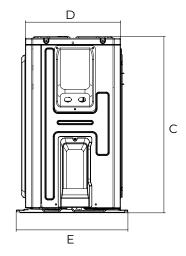


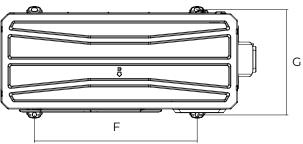
OUTDOOR UNIT

Unit: inch

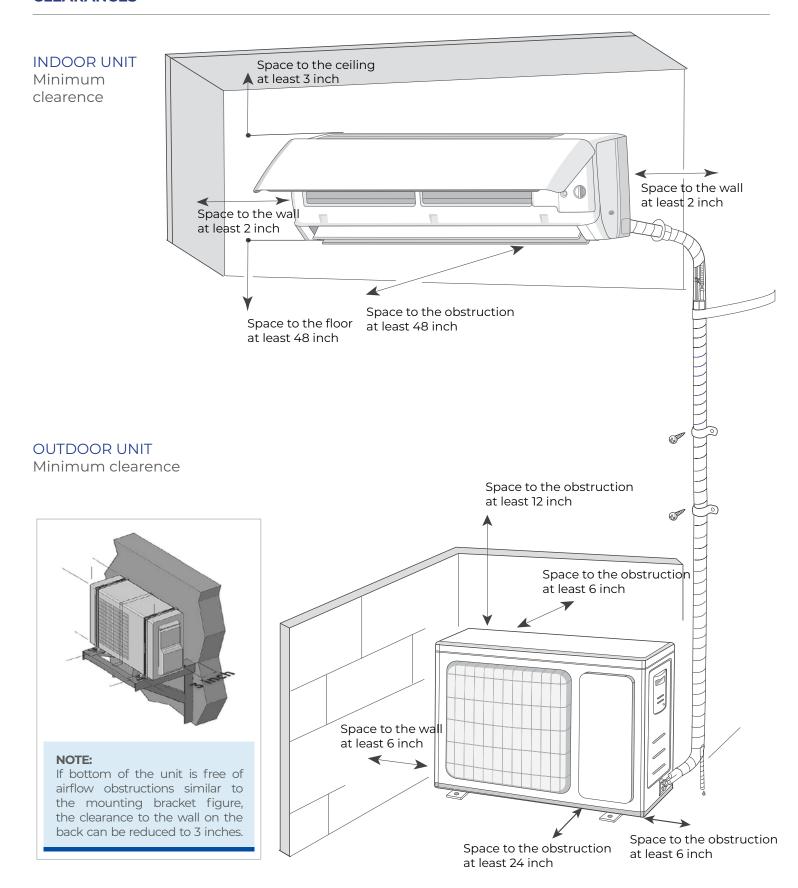
BRS12HPL132OA				
DIMENSIONS				
А	26-37/64			
В	28-13/16			
С	21-7/8			
D	11-7/32			
E	13			
F	17-29/32			
G	12-13/64			







CLEARANCES





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