SUBMITTAL DATA SHEET

Slim Duct Heat Pump System BXS4Z09UC0-9CDH	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



INDOOR SPEINDOOR SPECIFICATIONCIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		700
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		38 / 30 / 30 / 28 / 28 / 24 / 24
Dimension (W×D×H)	inch	32.67 x 29.69 x 11.81
Package (W×D×H)	inch	35.91 x 31.03 x 13.84
Net/Gross Weight	lbs	70.6

OUTDOOR SPECIFICATION		
Compressor Type		Rotary
Compressor Model		QXF-B103zH170E
Refrigerant		R32
Refrigerant Oil		RB68EP
Outdoor Air Flow (Max) (CFM)		1295.0
Outdoor Noise Level (dBA)		52
Dimension (W×D×H)	inch	31.42 x 21.84 x 13.78
Package (W×D×H)	inch	34.22 x 15.55 x 23.39
Net/Gross Weight	lbs	70.6

EFFICIENCY			
Cooling		Heating	
SEER2	22	HSPF2-4	9.2
EER2	14.2	COP	4.1

ELECTRICAL	
Power Supply	208/230V - 1 Ph - 60Hz
System MCA	10
Connection Wiring	14#4
System MOCP	15
Compressor RLA	6.5
Outdoor Fan Motor RLA	0.96
Outdoor Fan Motor W	30
Indoor Fan Motor RLA	N/A
Indoor Fan Motor W	150
MCA: Min. circuit amps (A)	**MOCP**: Max. over current protection (A)
RLA: Rated load amps (A)	**W:** Fan motor rated output (W)

PERFORMANCE of Cooling	
Cooling (Btu/hr)	
Rated Capacity	9100
Min/Max Capacity	2500 / 12200
Moisture Removal(L/h)	0.8
Standard Operating Range(℉/℃)	-20～122

PERFORMANCE of Heating	
Heating (Btu/hr)	
1. @ 47℉ Rated	10500
1. @ 47℉ Min/Max Capacity	2900 / 13600
Standard Operating Range(℉/℃)	-22~86

PIPING	
Throttle type(Indoor)	N/A
Throttle type(Outdoor)	Electron expansion valve
Liquid Size	1/4"
Gas Size	3/8"
Max. Piping Length(ft/m)	65
Max. Height Difference(ft/m)	40
Max. Pre-charged Length(ft/m)	25
Refrigerant Pre-charged Amount(oz)	30
Additional Charge of Refrigerant((oz/ft))	0.2
Connection Method	Flared