SUBMITTAL DATA SHEET

8-Way Cassette Heat Pump System BXS4Z18UC0-18CC8	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		412 / 353 / 324 / 294 / 271 / 259 / 224
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		44 / 39 / 36 / 34 / 33 / 30 / 28
Dimension (W×D×H)	inch	22.56 x 10.81 x 22.56
Package (W×D×H)	inch	27.36 x 25.59 x 11.03
Net/Gross Weight	lbs	37.5

OUTDOOR SPECIFICATION		
Compressor Type		Rotary
Compressor Model		QXF-M130zF170
Refrigerant		R32
Refrigerant Oil		FW68DA or equivalent
Outdoor Air Flow (Max) (CFM)		2119.0
Outdoor Noise Level (dBA)		59
Dimension (W×D×H)	inch	37.72 x 25.98 x 15.83
Package (W×D×H)	inch	40.52 x 17.83 x 28.16
Net/Gross Weight	lbs	94.8

EFFICIENCY			
Cooling		Heating	
SEER2	21	HSPF2-4	9.0
EER2	10.9	COP	2.9

ELECTRICAL	
Power Supply	208/230V - 1 Ph - 60Hz
System MCA	16
Connection Wiring	14#4
System MOCP	20
Compressor RLA	10.35
Outdoor Fan Motor RLA	1.35
Outdoor Fan Motor W	60
Indoor Fan Motor RLA	1
Indoor Fan Motor W	30
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	18000
Min/Max Capacity	5118 / 19790
Moisture Removal(L/h)	1.8
Standard Operating Range(℉)	-20~122

PERFORMANCE of Heating	
Heating (Btu/hr)	
1. @ 47℉ Rated	18000
1. @ 47℉ Min/Max Capacity	4436 / 20472
Standard Operating Range(℉/℃)	-22~86

PIPING	
Throttle type(Indoor)	N/A
Throttle type(Outdoor)	Electron expansion valve
Liquid Size	1/4"
Gas Size	1/2"
Max. Piping Length(ft/m)	65
Max. Height Difference(ft/m)	40
Max. Pre-charged Length(ft/m)	25
Refrigerant Pre-charged Amount(oz)	40.6
Additional Charge of Refrigerant((oz/ft))	0.2
Connection Method	Flared