SUBMITTAL DATA SHEET

8-Way Cassette Heat Pump System BXS4Z12UC0-12CC8	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		330 / 318 / 288 / 265 / 247 / 224 / 206
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		41 / 39 / 36 / 34 / 32 / 30 / 29
Dimension (W×D×H)	inch	22.44 x 22.44 x 10.44
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-M098zE170
Refrigerant		R32
Refrigerant Oil		FW68L
Outdoor Air Flow (Max) (CFM)		1295.0
Outdoor Noise Level (dBA)		52
Dimension (W×D×H)	inch	31.58 x 21.84 x 13.78
Package (W×D×H)	inch	34.22 x 15.55 x 23.38
Net/Gross Weight	lbs	67.3

EFFICIENCY			
Cooling		Heating	
SEER2	23	HSPF2-4	9.0
EER2	13	COP	3.8

ELECTRICAL	
Power Supply	208/230V - 1 Ph - 60Hz
System MCA	10
Connection Wiring	14#4
System MOCP	15
Compressor RLA	7
Outdoor Fan Motor RLA	0.7
Outdoor Fan Motor W	30
Indoor Fan Motor RLA	0.5
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	12000
Min/Max Capacity	2300 / 16000
Moisture Removal(L/h)	1.4
Standard Operating Range(℉)	-20~122

PERFORMANCE of Heating	
Heating (Btu/hr)	
1. @ 47℉ Rated	12000
1. @ 47℉ Min/Max Capacity	2700 / 14000
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)	65.6
Max. Height Difference(ft/m)	40
Max. Pre-charged Length(ft/m)	25
Refrigerant Pre-charged Amount(oz)	28.2
Additional Charge of Refrigerant((oz/ft))	0.2
Connection Method	Flared