SUBMITTAL DATA SHEET

8-Way Cassette Heat Pump System BXS4Z24UC0-24CC8	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		647 / 618 / 577 / 536 / 512 / 488 / 453
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		43 / 42 / 41 / 40 / 39 / 38 / 38
Dimension (W×D×H)	inch	33.08 x 9.45 x 33.08
Package (W×D×H)	inch	37.8 x 37.8 x 12.2
Net/Gross Weight	lbs	63.9

OUTDOOR SPECIFICATION		
Compressor Type		Rotary
Compressor Model		QXFS-A150zX170S
Refrigerant		R32
Refrigerant Oil		FW68DA or equivalent
Outdoor Air Flow (Max) (CFM)		1883.0
Outdoor Noise Level (dBA)		58
Dimension (W×D×H)	inch	37.72 x 25.98 x 15.83
Package (W×D×H)	inch	28.16 x 40.63 x 17.95
Net/Gross Weight	lbs	92.6

EFFICIENCY			
Cooling		Heating	
SEER2	22.5	HSPF2-4	9.0
EER2	11.6	COP	3.5

ELECTRICAL	
Power Supply	208/230V - 1 Ph - 60Hz
System MCA	22
Connection Wiring	14#4
System MOCP	30
Compressor RLA	15.3
Outdoor Fan Motor RLA	0.9
Outdoor Fan Motor W	60
Indoor Fan Motor RLA	0.8
Indoor Fan Motor W	35
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	22000
Min/Max Capacity	2730 / 27300
Moisture Removal(L/h)	2
Standard Operating Range(℉)	-20~122

PERFORMANCE of Heating	
Heating (Btu/hr)	
1. @ 47℉ Rated	24000
1. @ 47℉ Min/Max Capacity	3580 / 28300
Standard Operating Range(℉/℃)	-22~86

PIPING	
Throttle type(Indoor)	N/A
Throttle type(Outdoor)	Electron expansion valve
Liquid Size	1/4"
Gas Size	5/8"
Max. Piping Length(ft)	131.2
Max. Height Difference(ft)	82
Max. Pre-charged Length(ft)	25
Refrigerant Pre-charged Amount(oz)	42.3
Additional Charge of Refrigerant((oz/ft))	0.4
Connection Method	Flared