SUBMITTAL DATA SHEET

High Wall Heat Pump System BXS4Z18UC0-18WM	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		589/500/441/412/383/353/324
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		48 / 43 / 41 / 39 / 37 / 33 / 29
Dimension (W×D×H)	inch	39.09375 X 12.25 X 8.734375
Package (W×D×H)	inch	41 22/64 X 14 54/64 X 11 22/64
Net/Gross Weight	lbs	29.8 / 35.3

OUTDOOR SPECIFICATION		
Compressor Type		Rotary
Compressor Model		QXF-M130zF170
Refrigerant		R-32
Refrigerant Oil		FW68DA or equivalent
Outdoor Air Flow (Max) (CFM)		2119
Outdoor Noise Level (dBA)		59
Dimension (W×D×H)	inch	37.71875 x 25.984375 x 15.828125
Package (W×D×H)	inch	40 33/64 x 17 53/64 x 28 10/64
Net/Gross Weight	lbs	94.8 / 104.7

EFFICIENCY			
Cooling		Heating	
SEER2	24.5	HSPF2-4	9
EER2	13.65	COP	3. 91

PERFORMANCE of Cooling	
Cooling (Btu/hr)	
Rated Capacity	18000
Min/Max Capacity	5118 - 22178
Moisture Removal(L/h)	1.8
Standard Operating Range(℉)	-20～122

PERFORMANCE of Heating	
Heating (Btu/hr)	
Rated Capacity	18000
Min/Max Capacity	4436 - 22178
Standard Operating Range(℉)	-22~86

ELECTRICAL	
Power Supply	208/230V,60Hz,1Ph
System MCA	16
System MOCP	20
Compressor RLA	10.35
Outdoor Fan Motor RLA	1.35
Outdoor Fan Motor W	60
Indoor Fan Motor RLA	0.6
Indoor Fan Motor W	50
System Power Input @ Cooling (W)	1315
System Power Input @ Heating (W)	1349
MCA: Min. circuit amps (A)	**MOCP**: Max. over current protection (A)
RLA: Rated load amps (A)	**W:** Fan motor rated output (W)

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)	131.2
Max. Height Difference(ft/m)	82
Max. Pre-charged Length(ft/m)	24.6
Refrigerant Pre-charged Amount(oz)	40.6
Additional Charge of Refrigerant((oz/ft))	0.2
Connection Method	Flare