SUBMITTAL DATA SHEET

High Wall Heat Pump System BXS4Z12UCV-12WMV	
Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



INDOOR SPECIFICATION		
Indoor Air Flow (Turbo/H/M/L/Si) (CFM)		400/365/330/288/265/247/230/212
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		43 / 38 / 36 / 34 / 32 / 30 / 25 / 20
Dimension (W×D×H)	inch	32.953125 X 11.53125 X 7.875
Package (W×D×H)	inch	35 5/64 X 14 4/64 X 10 18/64
Net/Gross Weight	lbs	20.9 / 25.4

OUTDOOR SPECIFICATION		
Compressor Type		Rotary
Compressor Model		QXF-M098zE170
Refrigerant		R-32
Refrigerant Oil		FW68L
Outdoor Air Flow (Max) (CFM)		1295
Outdoor Noise Level (dBA)		52
Dimension (W×D×H)	inch	31.578125 x 21.84375 x 13.78125
Package (W×D×H)	inch	34 14/64 x 15 35/64 x 23 25/64
Net/Gross Weight	lbs	69.5 / 75

EFFICIENCY			
Cooling		Heating	
SEER2	24.5	HSPF2-4	9.5
EER2	13	COP	3.81

PERFORMANCE of Cooling	
Cooling (Btu/hr)	
Rated Capacity	12000
Min/Max Capacity	2729.6 - 14330
Moisture Removal(L/h)	1.4
Standard Operating Range(℉)	-20～122

PERFORMANCE of Heating	
Heating (Btu/hr)	
Rated Capacity	12000
Min/Max Capacity	3070.8 - 15695.2
Standard Operating Range(℉)	-22~86

ELECTRICAL	
Power Supply	115V,60Hz,1Ph
System MCA	19
System MOCP	20
Compressor RLA	14
Outdoor Fan Motor RLA	0.8
Outdoor Fan Motor W	30
Indoor Fan Motor RLA	0.45
Indoor Fan Motor W	35
System Power Input @ Cooling (W)	923
System Power Input @ Heating (W)	923
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)	65.6
Max. Height Difference(ft/m)	40
Max. Pre-charged Length(ft/m)	24.6
Refrigerant Pre-charged Amount(oz)	28.2
Additional Charge of Refrigerant((oz/ft))	0.2
Connection Method	Flare