

SUBMITTAL DATA SHEET

High Wall Heat Pump System

Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



INDOOR SPECIFICATION

Indoor Air Flow (Turbo/H/M/L/Si) (CFM)	618 / 512 / 471 / 435 / 394 / 335 / 282	
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)	53 / 49 / 46 / 44 / 42 / 38 / 34	
Dimension (W×D×H)	inch	37.125 x 13.109375 x 9.6875
Package (W×D×H)	inch	39 7/32 x 15 5/8 x 12 9/32
Net/Gross Weight	lbs	28.7 / 34.2

OUTDOOR SPECIFICATION

Compressor Type	Rotary	
Compressor Model	QXF-A120zF170	
Refrigerant	R-32	
Refrigerant Oil	ZE-GLES RB68GX	
Outdoor Air Flow (Max) (CFM)	1483.0	
Outdoor Noise Level (dBA)	57	
Dimension (W×D×H)	inch	31.578125 x 21.84375 x 13.78125
Package (W×D×H)	inch	34 7/32 x 15 35/64 x 23 25/64
Net/Gross Weight	lbs	70.6 / 76.1

EFFICIENCY

Cooling		Heating	
SEER2	20	HSPF2-4	8.5
EER2	12.35	COP	3.9

PERFORMANCE of Cooling

Cooling (Btu/hr)	
Rated Capacity	18000
Min/Max Capacity	3753 - 20300
Moisture Removal(L/h)	1.8
Standard Operating Range(°F)	0~118

PERFORMANCE of Heating

Heating (Btu/hr)	
Rated Capacity	19100
Min/Max Capacity	2730 - 22500
Standard Operating Range(°F)	-13~75

ELECTRICAL

Power Supply	208/230V,60Hz,1Ph	
System MCA	13	
System MOCP	15	
Compressor RLA	8.5	
Outdoor Fan Motor RLA	0.8	
Outdoor Fan Motor W	30	
Indoor Fan Motor RLA	0.7	
Indoor Fan Motor W	50	
System Power Input @ Cooling (W)	1500	
System Power Input @ Heating (W)	1435	
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)	Capillary
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(7.5)
Refrigerant Pre-charged Amount(oz)	32.5
Additional Charge of Refrigerant((oz/ft))	0.2
Connection Method	Flared

