

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)		353 / 282 / 265 / 230 / 212 / 194 / 159
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)		41 / 37 / 34 / 32 / 31 / 27 / 24
Dimension (W×D×H)	inch	32.875 x 10.828 x 7.875
Package (W×D×H)	inch	35 3/64 x 12 61/64 x 10 15/64
Net/Gross Weight	lbs	19.8 / 24.3

OUTDOOR SPECIFICATION

Compressor Type		Rotary
Compressor Model		QXF-N082zC170
Refrigerant		R-32
Refrigerant Oil		RB68GX or equivalent
Outdoor Air Flow (Max) (CFM)		1148.0
Outdoor Noise Level (dBA)		51
Dimension (W×D×H)	inch	28.8125 x 21.84375 x 12.984375
Package (W×D×H)	inch	31 9/64 x 14 11/16 x 23 15/64
Net/Gross Weight	lbs	52.9 / 58.4

EFFICIENCY

Cooling		Heating	
SEER2	20.5	HSPF2-4	8.8
EER2	12.5	COP	3.8

PERFORMANCE of Cooling

Cooling (Btu/hr)	
Rated Capacity	9100
Min/Max Capacity	2388 -10300
Moisture Removal(L/h)	0.8
Standard Operating Range(°F)	0~118

PERFORMANCE of Heating

Heating (Btu/hr)	
Rated Capacity	10000
Min/Max Capacity	2217 - 13136
Standard Operating Range(°F)	-13~75

ELECTRICAL

Power Supply		208/230V,60Hz,1Ph
System MCA		10
System MOCP		15
Compressor RLA		6.5
Outdoor Fan Motor RLA		0.65
Outdoor Fan Motor W		30
Indoor Fan Motor RLA		0.4
Indoor Fan Motor W		20
System Power Input @ Cooling (W)		729
System Power Input @ Heating (W)		771
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	3/8"
Max. Piping Length(ft/m)	65.6
Max. Height Difference(ft/m)	39.4
Max. Pre-charged Length(ft/m)	24.6(7.5)
Refrigerant Pre-charged Amount(oz)	18.7
Additional Charge of Refrigerant((oz/ft))	0.2
Connection Method	Flared

