

SUBMITTAL DATA SHEET

Slim Duct Heat Pump System

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



INDOOR SPEINDOOR SPECIFICATIONCIFICATION

Indoor Air Flow (Turbo/H/M/L/Si) (CFM)	1030 / 824 / 824 / 736 / 736 / 577 / 577
Indoor Noise Level (Turbo/H/M/L/Si) (dBA)	41 / 32 / 32 / 30 / 30 / 27 / 27
Dimension (W×D×H)	inch 44.5 x 29.7 x 11.8
Package (W×D×H)	inch 47.3 x 31.9 x 13.6
Net/Gross Weight	lbs 92.6

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 40.52 x 17.83 x 28.16
Net/Gross Weight	lbs 92.6

EFFICIENCY

Cooling	Heating
SEER2	HSPF2-4
EER2	COP

PERFORMANCE of Cooling

Cooling (Btu/hr)	
Rated Capacity	22000
Min/Max Capacity	2730 / 29000
Moisture Removal(L/h)	2
Standard Operating Range(°F/°C)	-20~122

PERFORMANCE of Heating

Heating (Btu/hr)	
1. @ 47°F Rated	24000
1. @ 47°F Min/Max Capacity	3650 / 28300
Standard Operating Range(°F/°C)	-22~86

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	N/A
Indoor Fan Motor W	200
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	5/8"
Max. Piping Length(ft/m)	131.2
Max. Height Difference(ft/m)	82
Max. Pre-charged Length(ft/m)	25
Refrigerant Pre-charged Amount(oz)	42.3
Additional Charge of Refrigerant((oz/ft))	0.4
Connection Method	Flared