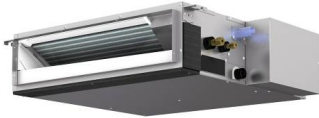


SUBMITTAL DATA: SEZ-KD18NA4R1 & SUZ-KA18NAH2

18,000 BTU/H Horizontal-Ducted HEAT PUMP SYSTEM

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted to:	For ☐ Reference ☐ Approval ☐ Construction	
System Designation:	Schedule No.:	



ACCESSORIES:

Windscreens (ME-FR-24)
External Fan/Heater Control Adapter (PAC-YU25HT-G)
Cable connector of Remote Sensor (PAC-SA88HA-EP)*
*Allows control of several units with multiple remote control display

Optional Controls

Wireless Controller (MHK1)
Wired Remote Controller (PAR-40MAA)
Simple MA Remote Controller (PAC-YT53CRAU-J)
Thermostat Interface (PAC-US444CN-1)
System Control Interface (MAC-334IF-E)
Wireless Remote (PAR-FL32MA-E) (Requires PAR-FA32MA-E)
Remote Temperature Sensor (PAC-SE41TS-E)

NOTES : *1. Rating conditions (cooling)-Indoor : D.B. 26.7°C(80°F), W.B. 19.4°C(67°F) (heating)-Indoor : D.B. 21.1°C(70°F), W.B. 15.6°C(60°F) Outdoor : D.B. 8.3°C(47°F), W.B. 6.1°C(43°F) Outdoor : D.B. -8.3°C(17°F), W.B. -9.4°C(15°F)		Outdoor: intake air temperature D.B. 46°C(115°F) D.B. -10°C(14°F)	
*2. Rating conditions (heating)-Indoor : D.B. 21.1°C(70°F), W.B. 15.6°C(60°F) Outdoor : D.B. 21.1°C(70°F), W.B. 15.6°C(60°F)		Indoor: intake air temperature D.B. 35°C(95°F), W.B. 21.7°C(71°F) D.B. 19.4°C(67°F), W.B. 13.9°C(57°F) D.B. 26.7°C(80°F), W.B. 19.4°C(67°F) D.B. 21.1°C(70°F), W.B. 15.6°C(60°F)	
Operating range	Cooling	Maximum	Minimum
	Heating	Maximum	Minimum

Cooling	Rated Capacity	Btu/h	18000
	Capacity Range	Btu/h	6100-18000
	Total input	W	1310
		EER	13.7
	Energy Efficiency	SEER	22
	Moisture Removal	Pints/h	2.8
	Sensible Heat Factor		0.82
Heating at 47°F	Rated Capacity	Btu/h	21600
	Capacity Range	Btu/h	8100-25600
	Total input	W	1580
	HSPF(Region IV)	Btu/h/W	13.1(12.8)
Heating at 17°F	Rated Capacity	Btu/h	13900
	Rated Total input	W	1420(1540)
	Maximum Capacity	Btu/h	13900
	Maximum Total Input	W	1420(1540)
Power supply	Voltage, Phase, Cycle		208/230V, 1-phase, 60Hz
Voltage	Indoor - Outdoor S1-S2		AC 208/230V
	Indoor - Outdoor S2-S3		DC12-24V
	Indoor - Remote controller		DC12V
Indoor unit	MCA (*)	A	1
	Fan Motor	F.L.A	0.74
	Fan Motor Output	W	96
	Air flow (Lo-Mid-Hi)	DRY(CFM)	423-529-635
		WET(CFM)	381-476-572
	External Static Pressure	in WG	0.02-0.06-0.14-0.20
	Sound Pressure Level (Lo-Mid-Hi)	dB (A)	30-34-38
	External Finish Color		Galvanized-steel Sheets
	Dimensions	W: in	46-7/8
		D: in	27-9/16
		H: in	7-7/8
	Weight Unit	lbs	62
	Field Drainpipe O.D.	in	O.D. 1-1/4
	Refrigerant pipe Gas	in	1/2
	Refrigerant pipe Liquid	in	1/4

Outdoor unit	MCA (*)	A	14
	MOCP (*)	A	24
	Fan Motor	F.L.A.	0.67
	Compressor	Model(Type)	DC INVERTER-driven Twin Rotary
		R.L.A.	10
		L.R.A.	12.5
	Air flow (Cooling/Heating)	CFM	(1,691/1691)
	Refrigerant Control		Linear Expansion Valve
	Defrost Method		Reverse Cycle
	SPL (Cooling)	dB (A)	54
	SPL (Heating)	dB (A)	54
	External Finish Color		Munsell No.3Y 7.8/1.1
	Dimension	W: in	33-1/16
		D: in	13
		H: in	34-5/8
	Weight	lbs	127
Remote Controller	Type		Wired Remote Controller
Refrigerant	Type		R410A
	Charge	lbs, oz	3.9
	Oil	Type(Fl.oz)	FV50S(11.8)
Refrigerant Pipe	Gas side O.D.	in	1/2
	Liquid side O.D.	in	1/4
	Height Difference (Max)	ft	50
	Length (Max.)	ft	100
Connection Method	Indoor/Outdoor		Flared/Flared
Operation Guarantee	Cooling	°F	14 - 115
	Heating	°F	-4 - 75

DIMENSIONS: SEZ-KD18NA4R1 & SUZ-KA18NAH2

