

SUBMITTAL DATA: SEZ-KD15NA4R1 & SUZ-KA15NAH2

15,000 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-15-17)
 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

Optinal 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)
 *2. Rating conditions(heating)-Indoor : D.B. 21.1°C(70°F), W.B. 15.6°C(60°F)

Operating range	Indoor intake air temperature		Outdoor intake air temperature	
	Maximum	Minimum	Maximum	Minimum
Cooling	D.B. 35°C(95°F)	D.B. 21.7°C(71°F)	D.B. 46°C(115°F)	D.B. -10°C(14°F)
Heating	D.B. 19.4°C(67°F)	D.B. 13.9°C(57°F)	D.B. 24°C(75°F)	D.B. 18°C(65°F)
	D.B. 26.7°C(80°F)	D.B. 19.4°C(67°F)	D.B. 20°C(68°F)	D.B. -21°C(-5°F)

Cooling	Rated Capacity	Btu/h	15000
	Capacity Range	Btu/h	5200-15000
	Total input	W	1150
	EER		13
	Energy Efficiency	SEER	19
	Moisture Removal	Pints/h	1.9
Heating at 47°F	Sensible Heat Factor		0.86
	Rated Capacity	Btu/h	18000
	Capacity Range	Btu/h	5000-21600
	Total input	W	1440
	HSPF(Region IV)	Btu/h/W	11.4(11.0)
	Rated Capacity	Btu/h	11700
Heating at 17°F	Rated Total input	W	1280(1410)
	Maximum Capacity	Btu/h	11700
	Maximum Total Input	W	1280(1410)
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)	353-441-529
		WET(CFM)	317-396-476
	External Static Pressure	in WG	0.02-0.06-0.14-0.20
	Sound Pressure Level (Lo-Mid-Hi)	dB (A)	30-34-37
	External Finish Color		Galvanized-steel Sheets
	Dimensions	W: in	39
		D: in	27-9/16
		H: in	7-7/8
	Weight Unit	lbs	54
	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	10
	MOCP (*)	A	18
	Fan Motor	F.L.A.	0.5
	Compressor	Model(Type)	DC INVERTER-driven Twin Rotary
		R.L.A.	7.4
		L.R.A.	9.3
	Air flow (Cooling/Heating)	CFM	(1,243/1,229)
	Refrigerant Control		Linear Expansion Valve
	Defrost Method		Reverse Cycle
	SPL (Cooling)	dB (A)	49
	SPL (Heating)	dB (A)	51
	External Finish Color		Munsell No.3Y 7.8/1.1
	Dimension	W: in	31-1/2
		D: in	11-1/4
		H: in	21-5/8
Remote Controller	Weight	lbs	81
	Type		Wired Remote Controller
Refrigerant	Type		R410A
	Charge	lbs, oz	2.9
Refrigerant Pipe	Oil	Type(Fl.oz)	FV50S(11.8)
	Gas side O.D.	in	1/2
	Liquid side O.D.	in	1/4
	Height Difference (Max)	ft	40
	Length (Max.)	ft	65
Connection Method	Indoor/Outdoor		Flared/Flared
Operation Guarantee	Cooling	°F	14 - 115
	Heating	°F	-4 - 75

Specifications are subject to change without notice

DIMENSIONS: SEZ-KD15NA4R1 & SUZ-KA15NAH2

