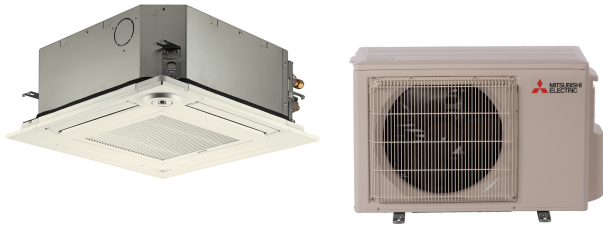


SUBMITTAL DATA: SLZ-KF12NA & SUZ-KA12NAH2

12,000 BTU/H CEILING-CASSETTE HEAT PUMP SYSTEM

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



ACCESSORIES:

Grille (SLP-18FAEU - Ordered separate) (w/3D i-see sensor) Wired
 Remote Sensor (PAC-SE41TS-E)
 Outside Air Sensor for MHK1 (MOS1)
 Wire for Remote on/off with CN32 connector (PAC-715AD)
 Connector and wire for Operation status/error using CN51 (PAC-725AD)
 Connector of CN32 (remote on/off) (PAC-SE55RA-E)
 Connector cable for remote display (PAC-SA88HA-EP)

Optional Controls

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-SL100A-E)(Requires PAR-SF9FA-E)
 Backlit, Wall-mounted, Wireless Controller (MHK1)
 Portable Central Controller (MCCH1)

Cooling	Rated Capacity	Btu/h	12000
	Capacity Range	Btu/h	3900-12000
	Total input	W	900
	EER		13.3
	SEER		22
	Moisture Removal	Pints/h	2.8
Heating at 47°F	Sensible Heat Factor		0.74
	Rated Capacity	Btu/h	13000
	Capacity Range	Btu/h	4800-13000
	Total input	W	1310
	HSPF(Region IV)	Btu/h/W	11.4(10.9)
	Rated Capacity	Btu/h	8900
Heating at 17°F	Rated Total input	W	1130(1260)
	Maximum Capacity	Btu/h	8900
	Maximum Total Input	W	1130(1260)
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	0.3
	Fan Motor	F.L.A	0.24
	Fan Motor Output	W	50
	Air flow (Lo-Mid-Hi)	DRY(CFM)	230-280-335
		WET(CFM)	207-252-302
	External Static Pressure	in WG	0
	Sound Pressure Level (Lo-Mid-Hi)	dB (A)	25-30-34
	External Finish Color		Munsell 1.0Y 9.2/0.2
	Dimensions	W: in	22-7/16
		D: in	22-7/16
		H: in	8-3/16
	Weight Unit	lbs	30.6
	Field Drainpipe O.D.	in	1-1/4 [Mechanical lift 33]
	Refrigerant pipe Gas	in	3/8
	Refrigerant pipe Liquid	in	1/4

Outdoor unit	MCA (*)	A	9
	MOCP (*)	A	16
	Fan Motor	F.L.A.	0.5
	Compressor	Model(Type)	DC INVERTER-driven Twin Rotary
		R.L.A.	6.6
		L.R.A.	8.2
	Air flow (Cooling/Heating)	CFM	(1,229/1,172)
	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
	Oil	Type(Fl.oz.)	FV50S(11.8)
Refrigerant Pipe	Gas side O.D.	in	3/8
	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

NOTES : *1.Rating conditions (cooling)-Indoor : D.B. 26.7°C (80°F), W.B. 19.4°C (67°F) Outdoor : D.B. 35°C (95°F), W.B. 23.9°C (75°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)
 *2.Rating conditions(heating)-Indoor : D.B. 21.1°C (70°F), W.B. 15.6°C (60°F) Outdoor : D.B. -8.3°C (17°F), W.B. -9.4°C (15°F)

Operating range		Indoor intake air temperature		Outdoor intake air temperature	
Cooling	Maximum	D.B. 35°C (95°F)	W.B. 21.7°C (71°F)	D.B. 46°C (115°F)	
	Minimum	D.B. 19.4°C (67°F)	W.B. 13.9°C (57°F)	D.B. -10°C (14°F)	
Heating	Maximum	D.B. 26.7°C (80°F)	W.B. 19.4°C (67°F)	D.B. 24°C (75°F)	W.B. 18°C (65°F)
	Minimum	D.B. 21.1°C (70°F)	W.B. 15.6°C (60°F)	D.B. -20°C (-4°F)	W.B. -21°C (-5°F)

Specifications are subject to change without notice

DIMENSIONS: SLZ-KF12NA & SUZ-KA12NAH2

