

SEZ-AD12NL
12,000 BTU/H LOW STATIC HORIZONTAL-DUCTED INDOOR UNIT



Job Name:

System Reference:

Date:



GENERAL FEATURES

- **Condensate Lift Mechanism:** A built-in condensate lift mechanism removes water that is collected during operation and reduces the need for an additional pump to remove condensate water.
- **Three Speed Fan:** Adjust the fan between three speed settings to optimal comfort.
- **Auto Changeover:** The unit will automatically switch between heating and cooling modes to maintain your desired temperature.
- **Light Commercial:** Light commercial applications include small offices, restaurants, and retail.

SPECIFICATIONS			SYSTEM
UNIT TYPE			SEZ-AD12NL
Cooling Capacity (Nominal) ^{1,3}	Cooling Capacity (Nominal)	Btu/h	11500
Heating Capacity (Nominal) ^{2,3}	Heating Capacity (Nominal)	Btu/h	13600
Electrical	Voltage, Phase, Frequency	V AC / V AC , ø , Hz	208 / 230 , 1 , 60
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	12-24
Indoor Unit	MCA	A	1.05
	MOCP	A	15
	Fan Motor Type		DC Motor
	Fan Motor Output	W	96
	Airflow Rate at Cooling, Dry	CFM	247 , 317 , 388
	Airflow Rate at Heating, Dry	CFM	247 , 317 , 388
	Sound Pressure Level [Cooling]	dB (A)	23 , 28 , 33
	Sound Pressure Level [Heating]	dB (A)	23 , 28 , 33
	External Static Pressure	in.WG	0.02 , 0.06 , 0.14 , 0.20
	Dual Barrier Coating on Heat Exchanger		No
	Dual Barrier Coating on Fan		No
	Unit Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	39 x 27-9/16 x 7-7/8 [990 x 700 x 200]
	Package Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	47-1/4 x 35-7/16 x 14-3/16 [1200 x 900 x 360]
	Unit Weight	lbs [kg]	50 [22.50]
	Package Weight	lbs [kg]	73 [33]
Refrigerant	Type		R454B
Piping	Liquid Pipe Size O.D.	inch [mm]	1/4 [6.35]
	Gas Pipe Size O.D.	inch [mm]	3/8 [9.52]
Indoor Unit	Drain Pipe Size O.D.	inch [mm]	1-1/4 [32]

Notes
¹Cooling (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB - test
²Heating at 47°F (Indoor // Outdoor) °F 70 DB, 60 WB // 47 DB, 43 WB
³Nominal capacity only. Actual capacity output varies based on the system specific configuration

INDOOR UNIT ACCESSORIES: SEZ-AD12NL

Condensate	Sauermann Condensate Pump 120-230V up to 60k BTU/h	☐	SI30-230
	Refco Condensate Pump 100-240V up to 120k BTU/h	☐	COMBI
	Blue Diamond MaxiBlue Condensate Pump with Reservoir Sensor 115-230V up to 48k BTU/h	☐	X88-721
	Blue Diamond MultiTank collection tank for use with MegaBlue	☐	C21-014
	Blue Diamond Sensor Extension Cable 15 Ft	☐	C13-103
	Blue Diamond (MaxiBlue Advanced) Mini Condensate Pump w/ Reservoir & Sensor (110V) up to 48,000 BTU/H [recommended]	☐	X87-711
	Blue Diamond MegaBlue Condensate Pump with Reservoir Sensor 115-230V up to 170k BTU/h	☐	X87-835
	Blue Diamond MicroBlue Condensate Pump 115-230V up to 18k BTU/h	☐	X86-003
Control Interface	Thermostat Interface for 3rd Party Thermostats	☐	PAC-US445CN-1
	Operation and Error Status Output Adapter	☐	PAC-SF40RM-E
	Airzone Wired Blueface Controller Black	☐	AZZBSBLUEZEROCN
	Airzone Wireless Lite Controller Black	☐	AZZBSLITERN
	Airzone Wired Lite Controller Black	☐	AZZBSLITECN
	Airzone Wireless Think Controller White	☐	AZZBSTHINKRB
	Airzone Wireless Think Controller Black	☐	AZZBSTHINKRN
	IT Extender	☐	PAC-WHS01IE-E
	Airzone Wired Blueface Controller White	☐	AZZBSBLUEZEROCB
	kumo station® for Comfort app	☐	PAC-WHS01HC-E
	Airzone Wired Lite Controller White	☐	AZZBSLITECB
	Wireless Interface 2 for Comfrot app	☐	PAC-USWHS002-WF-2
	Airzone Wireless Lite Controller White	☐	AZZBSLITERB
Control Wire	202PR shielded 1PR plenum wire for Airzone 500 ft reel	☐	CW2042S2-500
	202PR 1PR shielded 1PR plenum wire for Airzone 100 ft reel	☐	CW2042S2-100
Disconnect Switch	30A600VUL fits 2 X 4 utility box - Black	☐	TAZ-MS303
	(30A/600V/UL) [fits 2" X 4" utility box] - White	☐	TAZ-MS303W
Filter Box	Filter Box with MERV 8 Filter	☐	FBL1-2
Lineset	30 x 1/4 x 30 3/8 Lineset Twin-Tube Insulation	☐	MLS143812T-30
	50 x 1/4 x 50 3/8 Lineset Twin-Tube Insulation	☐	MLS143812T-50
	65 x 1/4 x 65 3/8 Lineset Twin-Tube Insulation	☐	MLS143812T-65
	15 x 1/4 x 15 3/8 Lineset Twin-Tube Insulation	☐	MLS143812T-15
N/A		☐	Unknown
Remote Sensor	Wireless temperature and humidity sensor for Comfort app	☐	PAC-USWHS003-TH-1
	Flush Mount Remote Temperature Sensor for SEZ SLZ SVZ and all P-Series models	☐	PAC-USSEN002-FM-1
	Wall Mounted Remote Temperature Sensor	☐	PAC-SE41TS-E
Terminal Signal Adapter	3-Pin Wiring Harness	☐	PAC-715AD
	Backup Heat Relay Kit	☐	CN24RELAY-KIT-CM3
	5-Pin Wiring Harness	☐	PAC-725AD
Wired Remote Controller	Simple MA Remote Controller	☐	PAC-YT53CRAU-J
	Touch MA Remote Controller	☐	PAR-CT01MAU-SB
	Deluxe MA Wired Remote Controller	☐	PAR-42MAAUB
	Simple Direct Wired Remote Controller	☐	PAC-SDW01RC-1
Wireless Remote Controller	Wireless Universal Signal Receiver (for PAR-SL101A-E)	☐	PAR-SA9CA-E
	Wireless RedLINK™ Remote Controller	☐	MHK2
	Lockdown Bracket for Wireless Handheld Remote Controllers	☐	RCMKP1CB
	Universal Wireless Receiver for PAR-FL32MA-E	☐	PAR-FA32MA-W
Notes			

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