

SLZ-AF12NL
12,000 BTU/H CEILING CASSETTE INDOOR UNIT



Job Name:

System Reference:

Date:



GENERAL FEATURES

- **Wi-Fi Optional:** A Wireless Interface Adapter can be ordered as an accessory for field installation.
- **Swing Mode:** An indoor unit with this capability can move air throughout the room like an oscillating fan.
- **Multi-flow Vane Control:** Multi-flow Vane Control intelligently directs air throughout a space for even temperature distribution.
- **Light Commercial:** Light commercial applications include small offices, restaurants, and retail.
- **Dual Set Point:** The controller can be used to program two different set points. The unit will automatically adjust between the set points for optimum comfort.
- **Three Speed Fan:** Adjust the fan between three speed settings to optimal comfort.
- **Horizontal Vane Control:** Horizontal Vane Control allows the indoor unit vanes to be moved left and right to provide even temperatures throughout a space.
- **3D i-see Sensor® (Optional):** The advanced sensor scans each room to produce a complete thermal profile that includes heat signatures based upon size, temperature and movement, then adjusts temperature and airflow based on user preference, and saves energy according to room occupancy.

SPECIFICATIONS			SYSTEM
UNIT TYPE			SLZ-AF12NL
Cooling Capacity (Nominal) ^{1,3}	Cooling Capacity (Nominal)	Btu/h	12000
Heating Capacity (Nominal) ^{2,3}	Heating Capacity (Nominal)	Btu/h	13000
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
	MOCP	A	15
	Fan Motor Type		DC Motor
	Fan Motor Output	W	50
	Airflow Rate at Cooling, Dry	CFM	230 , 280 , 335 , ,
	Airflow Rate at Cooling, Wet	CFM	207 , 252 , 302 , ,
	Airflow Rate at Heating, Dry	CFM	230 , 280 , 335 , ,
	Sound Pressure Level [Cooling]	dB (A)	25 , 30 , 34 , ,
	Sound Pressure Level [Heating]	dB (A)	25 , 30 , 34 , ,
	Dual Barrier Coating on Heat Exchanger		No
	External Finish Color		1.0Y 9.2/0.2
	Unit Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	22-7/16 x 22-7/16 x 9-21/32 [570 x 570 x 208]
	Package Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	28 x 24-13/32 x 9-29/64 [710 x 620 x 240]
	Unit Weight	lbs [kg]	31 [14]
	Package Weight	lbs [kg]	36 [16.50]
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 at 95°F (Indoor // Outdoor) °F 80 DB, 67 WB // 95 DB, 75 WB

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: SLZ-AF12NL

Condensate	Sauermann Condensate Pump	☐ SI30-230
	Blue Diamond Advanced Mini Condensate Pump w Reservoir Sensor 208230V recommended	☐ X88-721
	Blue Diamond MicroBlue Mini Condensate Pump 110208230V up to 18000 BTUH	☐ X86-003
	Refco Condensate Pump 100-240 VAC up to 120000 BTUH	☐ COMBI
	Blue Diamond MegaBlue Advanced Condensate Pump w Reservoir Sensor	☐ X87-835
	Blue Diamond MaxiBlue Advanced Mini Condensate Pump w Reservoir Sensor 110V up to 48000 BTUH recommended	☐ X87-711
	Blue Diamond Sensor Extension Cable 15 Ft	☐ C13-103
Control Interface	Airzone Wireless Think Controller Black	☐ AZZBSTHINKRN
	Procon BACnet and Modbus Interface	☐ PAC-UKPRC001-CN-1
	Thermostat Interface for 3rd Party Thermostats	☐ PAC-US445CN-1
	Operation and Error Status Output Adapter	☐ PAC-SF40RM-E
	Wireless Interface Adapter for the Comfort app	☐ PAC-USWHS002-WF-2
	kumo station for the Comfort app	☐ PAC-WHS01HC-E
	Airzone Wireless Lite Controller Black	☐ AZZBSLITERN
	Airzone Wired Blueface Controller White	☐ AZZBSBLUEZEROCB
	Airzone Wireless Lite Controller White	☐ AZZBSLITERB
	IT Extender for kumo station	☐ PAC-WHS01IE-E
	Airzone Wired Blueface Controller Black	☐ AZZBSBLUEZEROCN
	Airzone Wireless Think Controller White	☐ AZZBSTHINKRB
Disconnect Switch	30A600VUL fits 2 X 4 utility box - White	☐ TAZ-MS303W
	30A600VUL fits 2 X 4 utility box - Black	☐ TAZ-MS303
Grille	Grille (Decoration panel)	☒ SLP-18FAU
	Grille (3D i-see Sensor panel)	☐ SLP-18FAEU
Lineset	15 x 1/4 x 15 3/8 Lineset Twin-Tube Insulation	☐ MLS143812T-15
	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
Remote Sensor	Wireless temperature and humidity sensor for the 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 Mount Remote Temperature Sensor	☐ PAC-SE41TS-E
Terminal Signal Adapter	3-Pin Wiring Harness	☐ PAC-715AD
	Backup Heat Relay Kit Adapter for CN24 or CN152 Connector	☐ CN24RELAY-KIT-CM3
	5-Pin Wiring Harness	☐ PAC-725AD
Wired Remote Controller	Deluxe Wired MA Remote Controller	☐ PAR-42MAAUB
	Touch MA Wired Remote Controller	☐ PAR-CT01MAU-SB
	Simple MA Remote Controller	☐ PAC-YT53CRAU-J
	Simple Direct Wired Remote Controller	☐ PAC-SDW01RC-1
Wireless Remote Controller	Universal Wireless Receiver for PAR-FL32MA-E	☐ PAR-FA32MA-W
	Wireless signal receiver (corner panel) (for PAR-SL101A-E / PAR-FL32MA)	☐ PAR-SR4LU-E
	Wireless Remote Controller	☐ PAR-SL101A-E
	Wireless Signal Receiver for PAR-SL101A-E on SLZ-AF and PLFY-NFMU models	☐ PAR-SF9FA-E
	Wireless MA Remote Controller	☐ PAR-FL32MA-E
	Lockdown Bracket for Wireless Handheld Remote Controllers	☐ RCMKP1CB
	RedLINK Wireless Remote Controller	☐ MHK2

Notes

¹Unable to use with Wireless Handheld Remote Controller

¹Requires MAC-334IF-E Interface to connect MA controller

