

Job Name: _____ Engineer: _____
 Purchaser: _____
 Location: _____
 Submitted To: _____ For: Reference Approval Construction
 Submitted By: _____
 Unit Designation: _____ Schedule No. _____

SUBMITTAL DATA: SEZ-KD18NA/SUZ-KA18NA



Capacities:
 Cooling (Max.) 19, 000Btu/h (5.6kW)
 Cooling (Min.) 3, 800Btu/h (1.1kW)
 Heating (Max.) 24, 900Btu/h (7.3kW)
 Heating (Min.) 4, 800Btu/h (1.4kW)

HSPF IV 10.0
 SEER 17.5
 EER 12.5

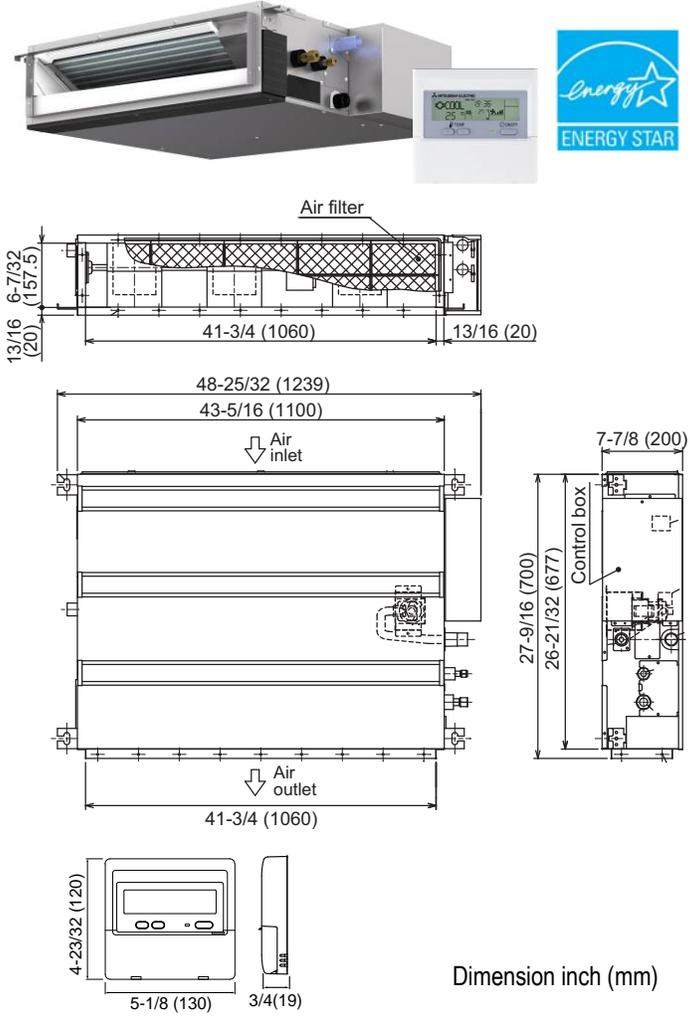
Indoor Unit Specification:

Power Supply *1 208/230Vac 1Φ 60Hz
 MCA 1A
 Weight 64lbs (28Kg)
 External Static Pressure 0.02/0.06/0.14/0.20 in.WG (5/15/35/50 Pa)
 Sound (Lo-Med-Hi) 30-34-38 dB (A)
 Airflow (Lo-Med-Hi) Dry CFM 423-529-635
 Airflow (Lo-Med-Hi) Wet CFM 381-476-572
 Moisture removal 3.4 Pints/h

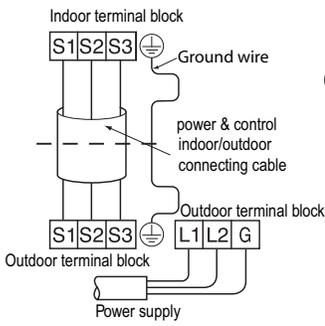
Refrigerant Piping:

Liquid 1/4" (6.35mm)
 Gas 1/2" (12.7mm)
 Connection method flared
 Condensate drain connection OD 1-1/4 (32)

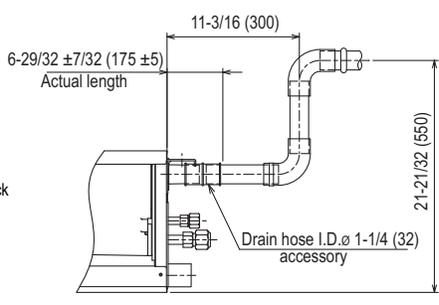
Operating Range:			
	Indoor Intake Air Temp.		Outdoor Intake Air Temp.
Cooling	Max.	95°F/35°C D.B. 71°F/21.7°C W.B.	115°F/46°C D.B.
	Min.	67°F/19.4°C D.B. 57°F/13.9°C W.B.	14°F/-10°C D.B.
Heating	Max.	80°F/26.7°C D.B. 67°F/19.4°C W.B.	75°F/24°C D.B. 65°F/18°C D.B.
	Min.	70°F/21.1°C D.B. 60°F/15.6°C W.B.	-4°F/-20°C D.B. -5°F/-21°C D.B.



Shared Power Connection



Condensate Drain Connection



Electrical Wiring:
 *1 Power to the indoor unit is supplied by the outdoor unit on terminals S1, S2

Standard Features:

- Variable compressor speed inverter technology
- Ozone Friendly R-410A Refrigerant
- Super Quiet Technology
- Pre-charged Refrigerant (up to 25ft. of piping one way)
- 5 year parts, 7 years compressor warranty
- Easy maintenance with self diagnostic feature
- Built-in High-Performance Drain Pump
- Low ambient cooling (14°F/-10°C)
- Low ambient heating (-4°F/-20°C)
- Multi-functional Wired Remote Controller

Specification subject to change without notice.

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Outdoor Unit Specification:

Power Supply *1.....	208/230Vac 1Φ 60Hz
MCA.....	14A
Breaker size.....	15A
Weight.....	119lbs (54Kg)
Sound (cooling/heating).....	54/56 dB (A)

Refrigerant Piping:

Liquid	1/4" (6.35mm)
Gas	1/2" (12.7mm)
Max. height difference	50ft. (15m)
Max. length	100ft. (30m)
Connection Method.....	flared

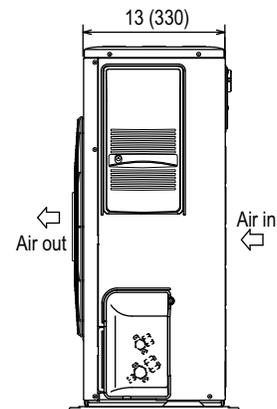
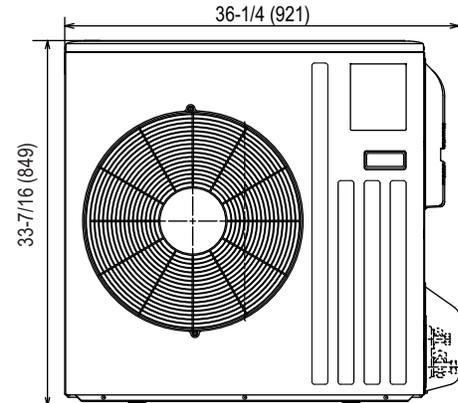
Optional Controls:

- MAC-399IF-E (BMS control through LonWorks or BACNet)
- PAC-SE55RA-E (Remote ON/OFF)
- PAC-725AD (Remote error/operation display)
- PAC-YU25HT (External heater adapter)

Optional Accessories:

- MAC-811DS (Drain socket)

Optional drain socket



Specification subject to change without notice.

Dimension inch (mm)

Notes:

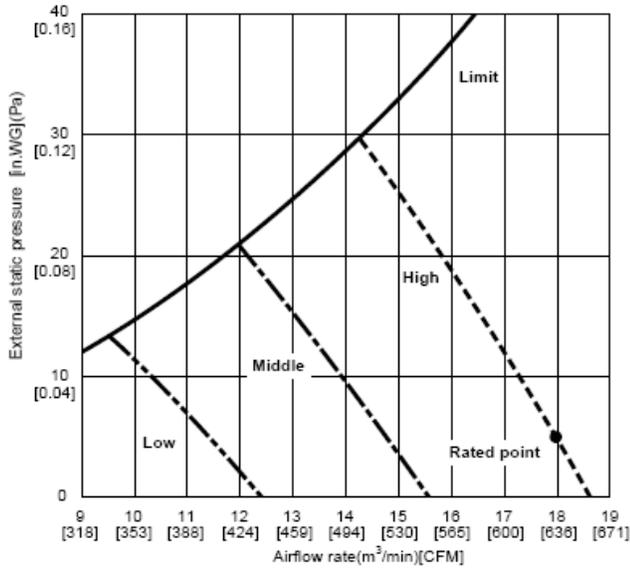
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INDOOR FAN PERFORMANCE AND CORRECTED AIR FLOW

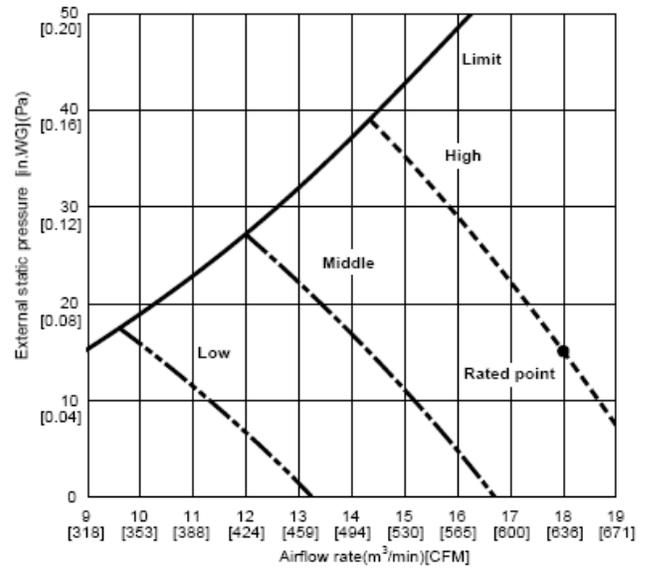
SEZ-KD18NA

(External static pressure 0.02[in.WG](5Pa)) 208/230V 60Hz



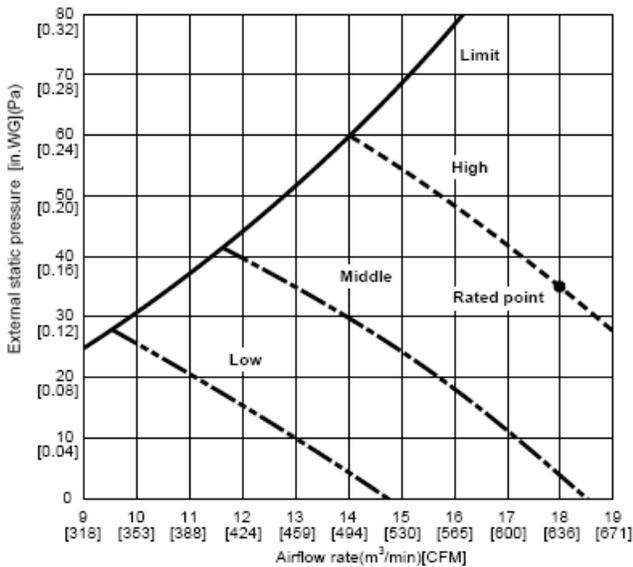
SEZ-KD18NA

(External static pressure 0.06[in.WG](15Pa)) 208/230V 60Hz



SEZ-KD18NA

(External static pressure 0.14[in.WG](35Pa)) 208/230V 60Hz



SEZ-KD18NA

(External static pressure 0.20[in.WG](50Pa)) 208/230V 60Hz

