

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

SUBMITTAL DATA: SEZ-KD09NA/SUZ-KA09NA



Capacities:
 Cooling (Max.) 10, 900Btu/h (3.2kW)
 Cooling (Min.) 3, 800Btu/h (1.1kW)
 Heating (Max.) 14, 100Btu/h (4.1kW)
 Heating (Min.) 4, 800Btu/h (1.4kW)

HSPF IV 10.0
 SEER 15.0
 EER 12.0

Indoor Unit Specification:

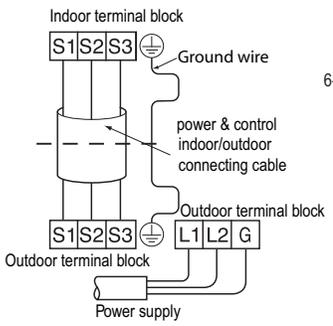
Power Supply *1 208/230Vac 1Φ 60Hz
 MCA 1A
 Weight 42lbs (19Kg)
 External Static Pressure 0.02/0.06/0.14/0.20 in.WG (5/15/35/50 Pa)
 Sound (Lo-Med-Hi) 23-26-30 dB (A)
 Airflow (Lo-Med-Hi) Dry CFM 194-247-317
 Airflow (Lo-Med-Hi) Wet CFM 174-222-285
 Moisture removal 1.5 Pints/h

Refrigerant Piping:

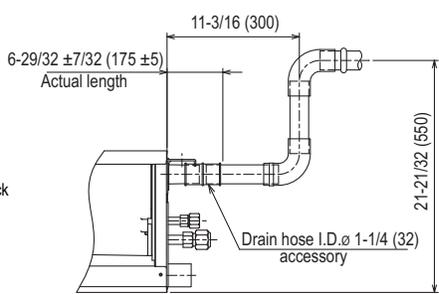
Liquid 1/4" (6.35mm)
 Gas 3/8" (9.52mm)
 Connection method flared
 Condensate drain connection OD 1-1/4 (32)

| 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. |

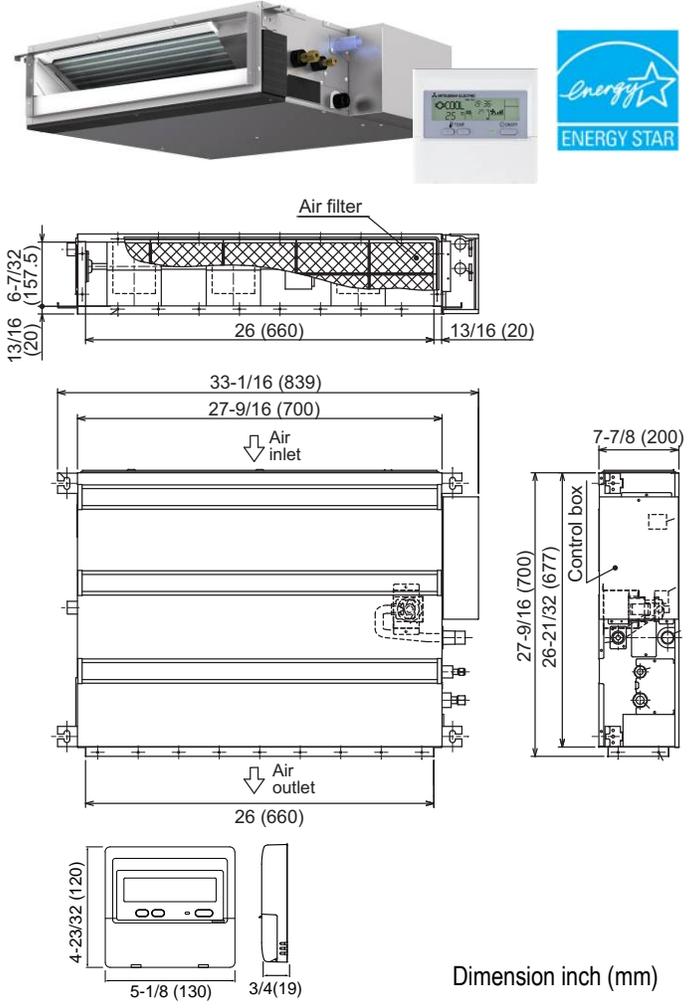
Shared Power Connection



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.

SUBMITTAL DATA: SEZ-KD09NA/SUZ-KA09NA



Outdoor Unit Specification:

| | |
|------------------------------|--------------------|
| Power Supply *1..... | 208/230Vac 1Φ 60Hz |
| MCA..... | 12A |
| Breaker size..... | 15A |
| Weight..... | 66lbs (30Kg) |
| Sound (cooling/heating)..... | 46/50 dB (A) |

Refrigerant Piping:

| | |
|-----------------------------|---------------|
| Liquid..... | 1/4" (6.35mm) |
| Gas..... | 3/8" (9.52mm) |
| Max. height difference..... | 40ft. (12.2m) |
| Max. length..... | 65ft. (19.8m) |
| Connection Method..... | flared |

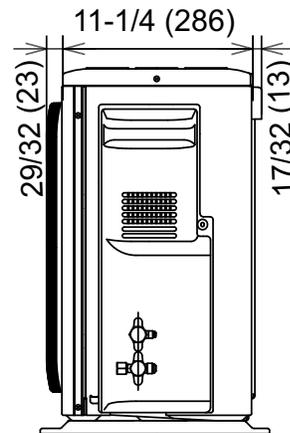
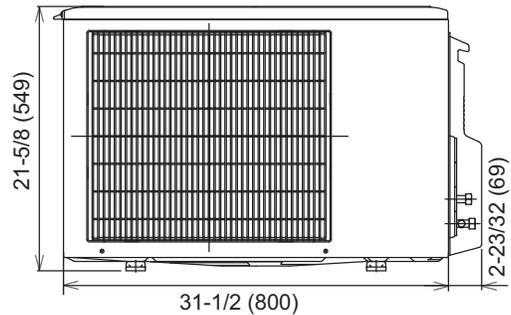
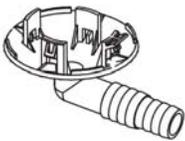
Optional Controls:

- 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-860DS (Drain socket)

Optional drain socket



Dimension inch (mm)

Specification subject to change without notice.

Notes:

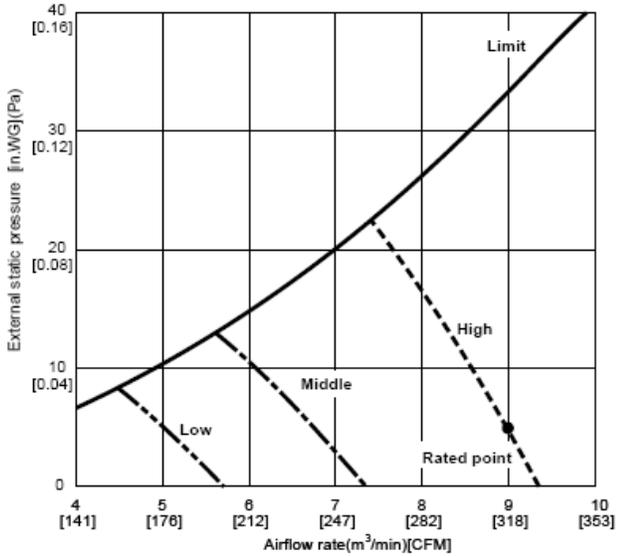
SUBMITTAL DATA: SEZ-KD09NA/SUZ-KA09NA



INDOOR FAN PERFORMANCE AND CORRECTED AIR FLOW

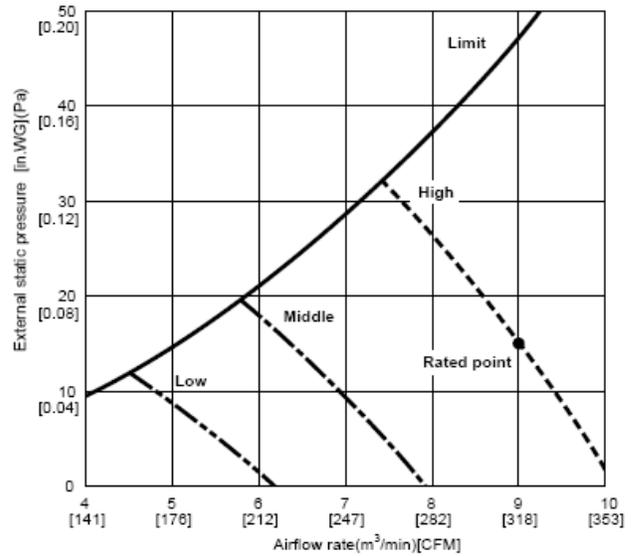
SEZ-KD09NA

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



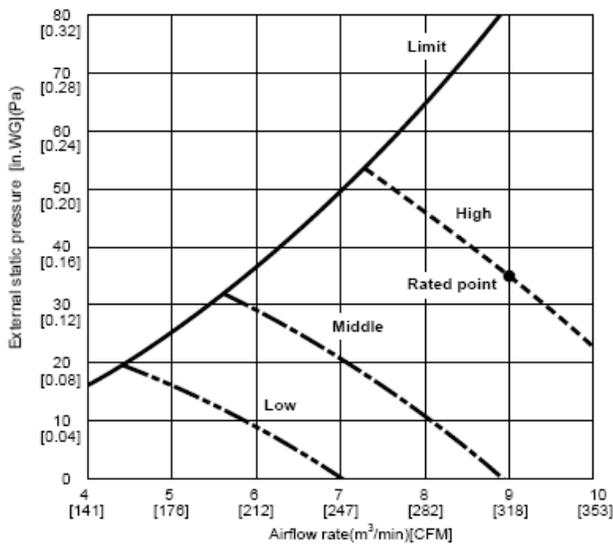
SEZ-KD09NA

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



SEZ-KD09NA

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



SEZ-KD09NA

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

