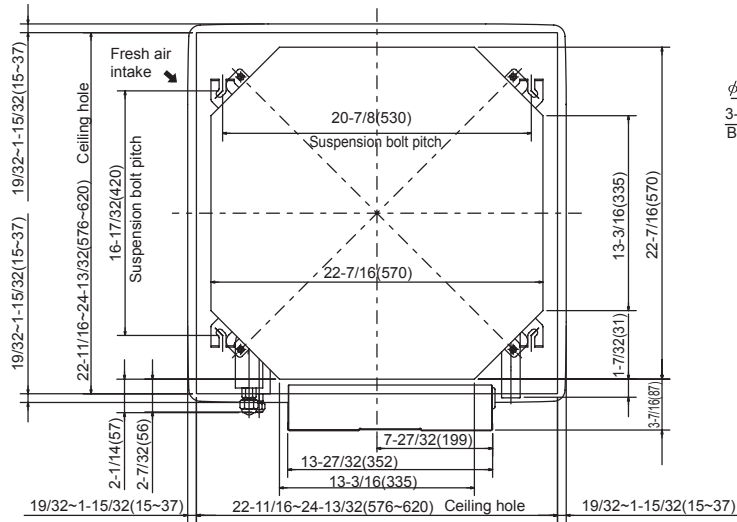
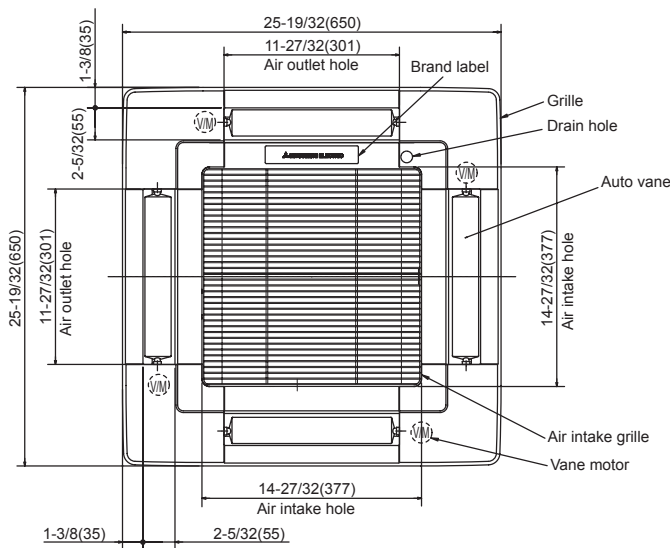
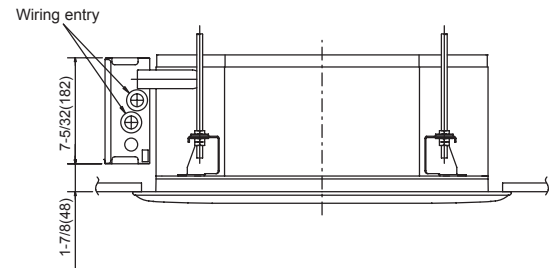
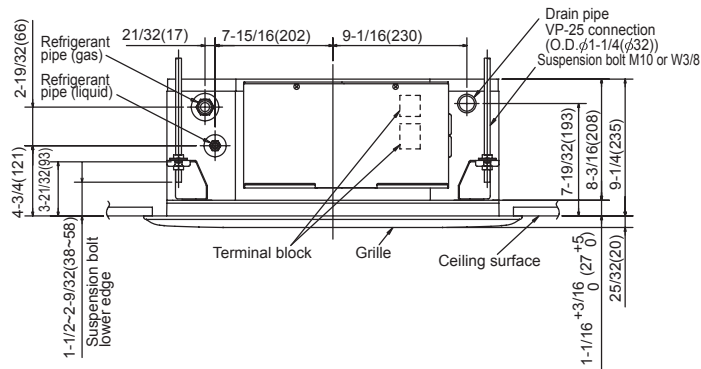
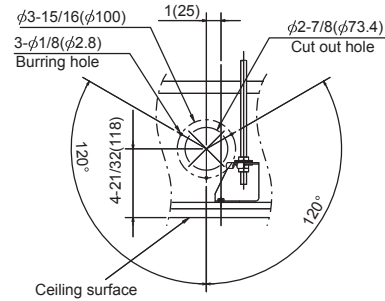


DIMENSIONS: SLZ-KA09NA

Unit : inch (mm)



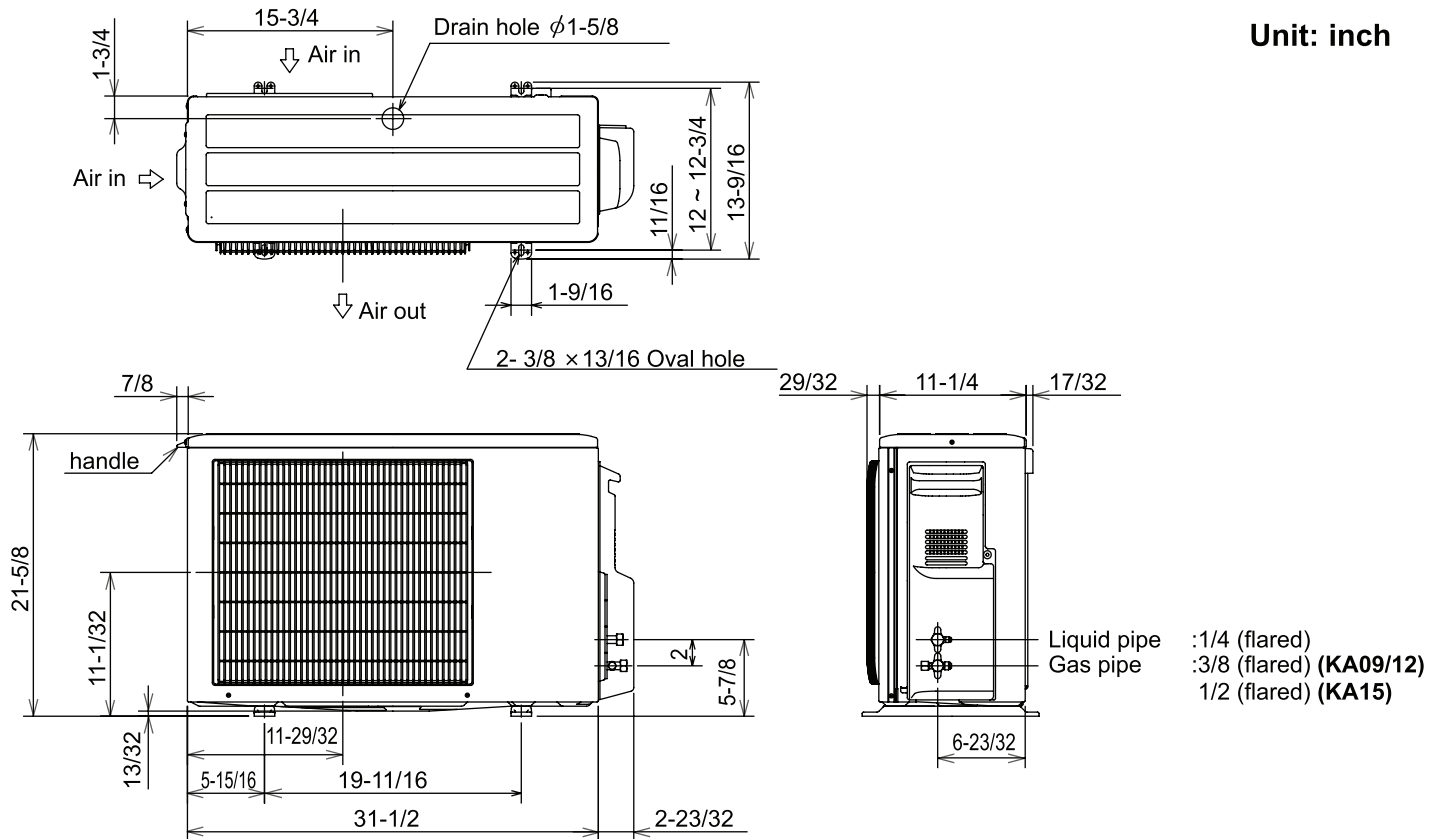
Detail drawing of fresh air intake



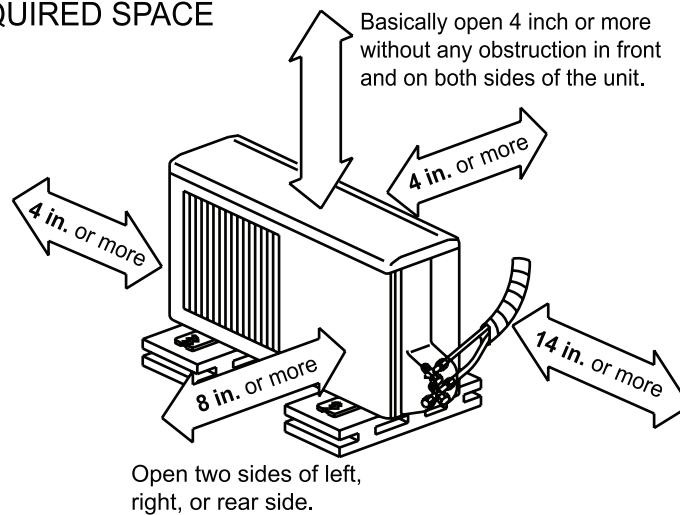
Models	Refrigerent pipe (liquid)	Refrigerent pipe (gas)
SLZ-KA09NA	1/4 inch (φ 6.35mm) flared connection	3/8 inch (φ 9.52mm) flared connection
SLZ-KA12NA	1/4 inch (φ 6.35mm) flared connection	3/8 inch (φ 9.52mm) flared connection
SLZ-KA15NA	1/4 inch (φ 6.35mm) flared connection	1/2 inch (φ 12.7mm) flared connection

DIMENSIONS: SUZ-KA09NA

Unit: inch



REQUIRED SPACE



MITSUBISHI ELECTRIC
COOLING & HEATING

1340 Satellite Boulevard, Suwanee, GA 30024
Toll Free: 800-433-4822 www.mehvac.com

Job Name:

System Reference:

Date:



Indoor Unit: SLZ-KA12NA



Outdoor Unit: SUZ-KA12NA

GENERAL FEATURES

- Four-way 2'x2' ceiling-cassette indoor unit for ceiling recessed applications
- Built-in drain mechanism for condensate removal; lifts to 19-11/16"
- Wide air-flow pattern for better air distribution
- Design features ventilation air intake knockout
- Long-life air filter included with indoor unit
- Indoor unit powered from outdoor unit using A-Control
- Choice of fan speed: Low, Medium, High
- Automatic restart following a power outage
- Limited warranty: five years parts and seven years compressors

ACCESSORIES**Indoor Unit**

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ Grille (SLP-15AAUW; required - shipped with unit)

Outdoor Unit

- ☐ Three-pole Disconnect Switch (TAZ-MS303)
- ☐ Air Outlet Guide (MAC-889SG)
- ☐ Mounting Base (DSD-400P)
- ☐ Mounting Pad (ULTRILITE1)
- ☐ Wall Mounting Bracket (QSWB2000M-1)

Controller Options

- ☐ Wireless Controller (MHK1)
- ☐ Wired Remote Controller (PAR-32MAA-J)
- ☐ Wireless Interface for kumo cloud™ (PAC-WHS01WF-E)
- ☐ Thermostat Interface (PAC-US444CN-1)
- ☐ Hand-held Wireless Remote Controller (PAR-FL32MA; req. PAR-FA32MA-E)
- ☐ Wireless Signal Receiver Module PAR-FA32MA (for PAR-FL32MA-E)

SPECIFICATIONS**Cooling¹**

Rated Capacity	11,100 Btu/h
Minimum to Maximum Capacity Range	3,400 - 13,300 Btu/h
SEER	15.4 Btu/h/W
EER	12.0 Btu/h/W
Total Input	920 W

Heating at 47° F²

Rated Capacity	13,600 Btu/h
Minimum to Maximum Capacity Range	3,100 - 17,100 Btu/h
HSPF	9.6 Btu/h/W
COP	3.38
Total Input	1,180 W

Heating at 17° F³

Rated Capacity	8,300 Btu/h
Rated Total Input	930 W
COP	2.62
Maximum Capacity ^{**}	8,300 Btu/h
Maximum Total Input	1,310 W

¹ Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB*¹ Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB*² Heating at 47° F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB*² Heating at 47° F | Outdoor: 47° F (8° C) DB / 43° F (6° C) WB*³ Heating at 17° F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB*³ Heating at 17° F | Outdoor: 17° F (-8° C) DB / 15° F (-9° C) WB*

* Rating Conditions per AHRI Standard

^{**} Maximum Capacity is at full speed and performance for INVERTER-driven System.

ENERGY STAR® Yes
 ENERGY STAR products are third-party certified by an EPA-recognized Certification Body.

Electrical Requirements

Power Supply 208 / 230V, 1-Phase, 60 Hz
 Recommended Fuse/Breaker Size 15 A

Voltage

Indoor - Outdoor S1-S2 AC 208 / 230V
 Indoor - Outdoor S2-S3 DC ±24V

OPERATING CONDITIONS

		Indoor Intake Air Temp.	Outdoor Intake Air Temp.
Cooling ⁴	Maximum	90° F (32° C) DB 73° F (23° C) WB	115° F (46° C) DB
	Minimum	67° F (19° C) DB 57° F (14° C) WB	14° F (-10° C) DB
Heating	Maximum	80° F (27° C) DB 67° F (19° C) WB	75° F (24° C) DB 65° F (18° C) WB
	Minimum	70° F (21° C) DB 60° F (16° C) WB	-4° F (-20° C) DB -5° F (-21° C) WB ⁵

⁴ Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.

⁵ System cuts out at -9° F (-27° C) to avoid thermistor error and automatically restarts at -4° F (-20° C).

Indoor Unit

MCA	1 A
Fan Motor Output	20 W
Fan Motor (ECM)	0.28 F.L.A.
Airflow (Lo - Med - Hi)	280 - 320 - 390 Dry CFM 250 - 290 - 350 Wet CFM
Air Filter	Polypropylene Honeycomb
Sound Pressure Level (Lo - Med - Hi)	30 - 34 - 39 dB(A)

DIMENSIONS	UNIT INCHES / MM	GRILLE INCHES / MM
W	22-7/16 / 570	25-5/8 / 650
D	22-7/16 / 570	25-5/8 / 650
H	9-1/4 / 235	13/16 / 20

Weight (Unit/Grille)

Lbs.	36 / 7
kg.	16.5 / 3
External Finish (Unit/Grille)	Galvanized-steel Sheets / Munsell 6.4Y 8.9 / 0.4
Field Drainpipe Size O.D.	1-1/4" / 32 mm

Outdoor Unit

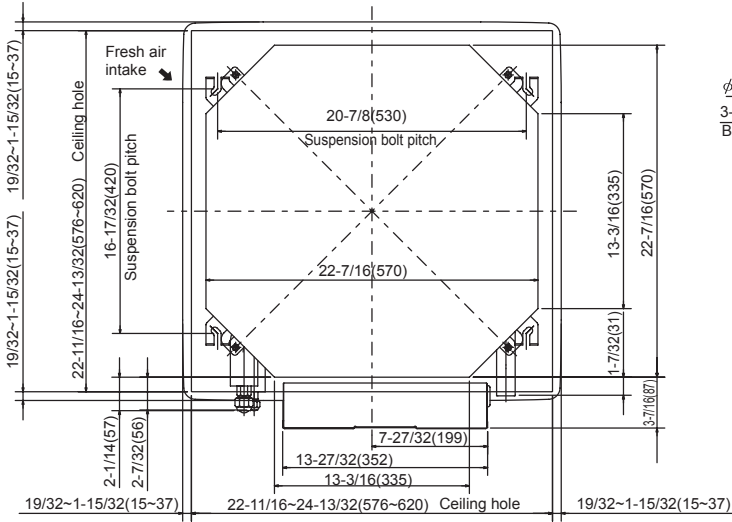
Compressor	DC Inverter-driven
MCA	12 A
MOCP	15 A
Fan Motor (ECM)	0.50 F.L.A.
Sound Pressure Level	
Cooling	49 dB(A)
Heating	51 dB(A)

DIMENSIONS	INCHES / MM
W	31-1/2 / 800
D	11-1/4 / 285
H	21-5/8 / 550

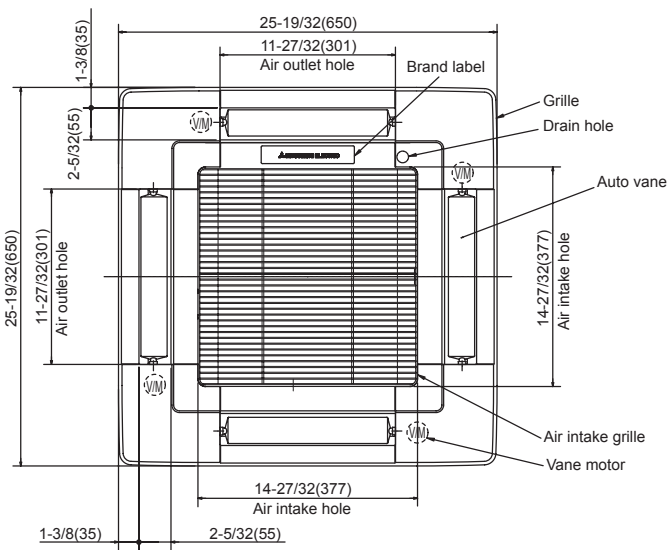
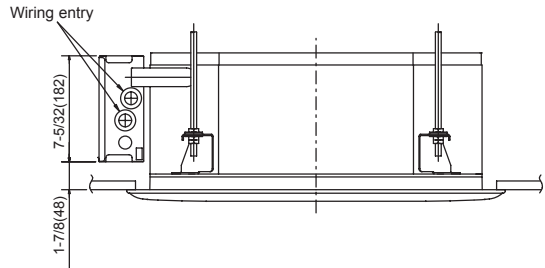
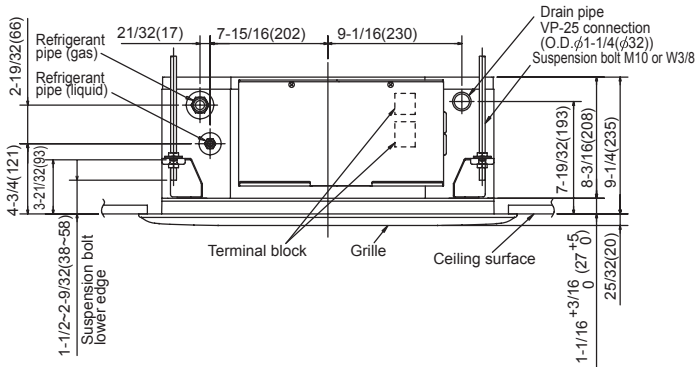
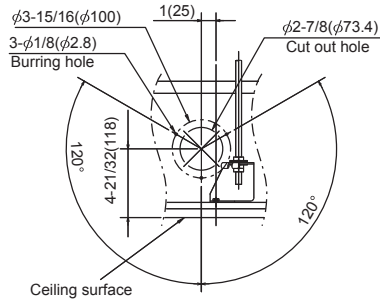
Weight	77 lbs. / 35 kg
External Finish	Munsell No. 3Y 7.8 / 1.1
Refrigerant Type	R410A
Refrigerant Pipe Size O.D.	
Gas Side	3/8" / 9.52 mm
Liquid Side	1/4" / 6.35 mm
Max. Refrigerant Pipe Length	65' / 19 m
Max. Refrigerant Pipe Height Difference	40' / 12 m
Connection Method	Flared

DIMENSIONS: SLZ-KA12NA

Unit : inch (mm)



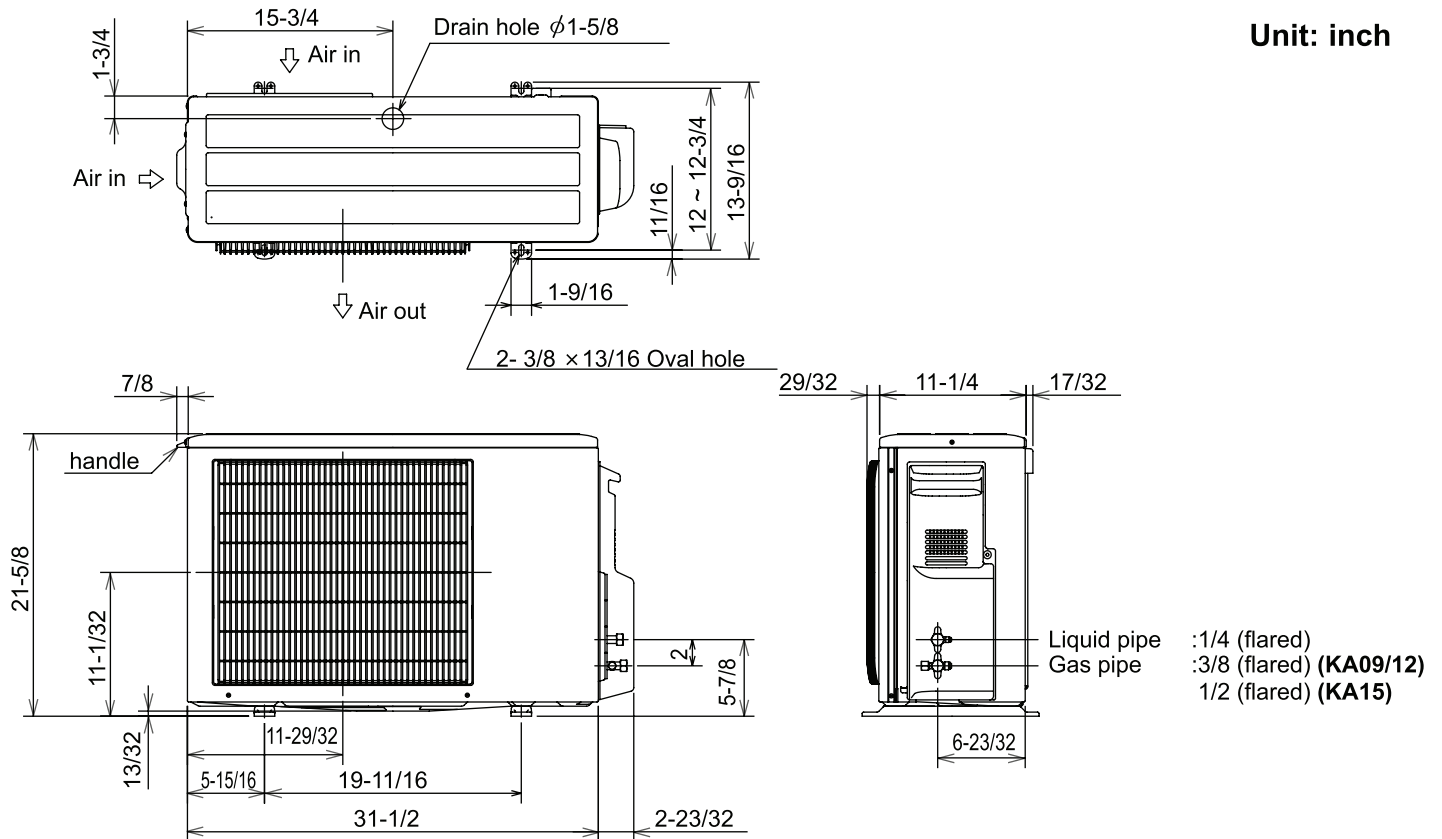
Detail drawing of fresh air intake



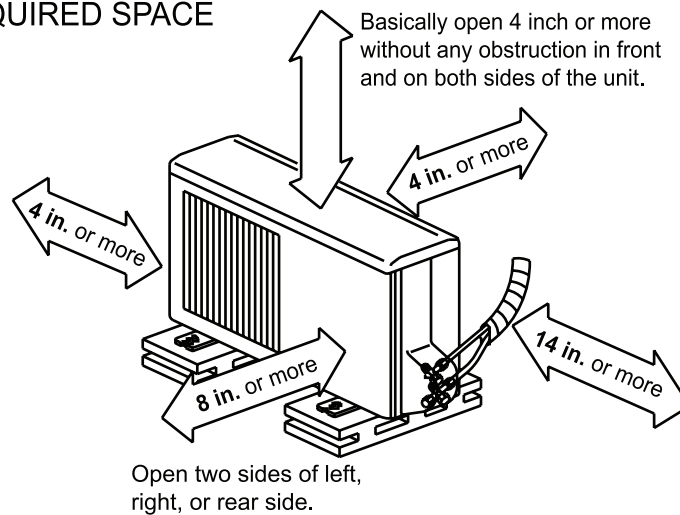
Models	Refrigerant pipe (liquid)	Refrigerant pipe (gas)
SLZ-KA09NA	1/4 inch (ϕ 6.35mm) flared connection	3/8 inch (ϕ 9.52mm) flared connection
SLZ-KA12NA	1/4 inch (ϕ 6.35mm) flared connection	3/8 inch (ϕ 9.52mm) flared connection
SLZ-KA15NA	1/4 inch (ϕ 6.35mm) flared connection	1/2 inch (ϕ 12.7mm) flared connection

DIMENSIONS: SUZ-KA12NA

Unit: inch



REQUIRED SPACE



Open two sides of left, right, or rear side.

MITSUBISHI ELECTRIC
COOLING & HEATING

1340 Satellite Boulevard, Suwanee, GA 30024
Toll Free: 800-433-4822 www.mehvac.com

Job Name:

System Reference:

Date:



Indoor Unit: SLZ-KA15NA



Outdoor Unit: SUZ-KA15NA

GENERAL FEATURES

- Four-way 2'x2' ceiling-cassette indoor unit for ceiling recessed applications
- Built-in drain mechanism for condensate removal; lifts to 19-11/16"
- Wide air-flow pattern for better air distribution
- Design features ventilation air intake knockout
- Long-life air filter included with indoor unit
- Indoor unit powered from outdoor unit using A-Control
- Choice of fan speed: Low, Medium, High
- Automatic restart following a power outage
- Limited warranty: five years parts and seven years compressors

ACCESSORIES**Indoor Unit**

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ Grille (SLP-15AAUW; required - shipped with unit)

Outdoor Unit

- ☐ Three-pole Disconnect Switch (TAZ-MS303)
- ☐ Air Outlet Guide (MAC-889SG)
- ☐ Mounting Base (DSD-400P)
- ☐ Mounting Pad (ULTRILITE1)
- ☐ Wall Mounting Bracket (QSWB2000M-1)

Controller Options

- ☐ Wireless Controller (MHK1)
- ☐ Wired Remote Controller (PAR-32MAA-J)
- ☐ Wireless Interface for kumo cloud™ (PAC-WHS01WF-E)
- ☐ Thermostat Interface (PAC-US444CN-1)
- ☐ Hand-held Wireless Remote Controller (PAR-FL32MA; req. PAR-FA32MA-E)
- ☐ Wireless Signal Receiver Module PAR-FA32MA (for PAR-FL32MA-E)

SPECIFICATIONS**Cooling¹**

Rated Capacity 15,000 Btu/h
 Minimum to Maximum Capacity Range 3,800 - 17,700 Btu/h
 SEER 16.0 Btu/h/W
 EER 10.2 Btu/h/W
 Total Input 1,460 W

Heating at 47°F²

Rated Capacity 18,000 Btu/h
 Minimum to Maximum Capacity Range 3,100 - 22,200 Btu/h
 HSPF 9.6 Btu/h/W
 COP 2.71
 Total Input 1,950 W

Heating at 17°F³

Rated Capacity 10,200 Btu/h
 Rated Total Input 1,310 W
 COP 1.99
 Maximum Capacity** 12,000 Btu/h
 Maximum Total Input 1,970 W

¹ Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB*¹ Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB*² Heating at 47° F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB*² Heating at 47° F | Outdoor: 47° F (8° C) DB / 43° F (6° C) WB*³ Heating at 17° F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB*³ Heating at 17° F | Outdoor: 17° F (-8° C) DB / 15° F (-9° C) WB*

* Rating Conditions per AHRI Standard

** Maximum Capacity is at full speed and performance for INVERTER-driven System.

Electrical Requirements

Power Supply 208 / 230V, 1-Phase, 60 Hz
 Recommended Fuse/Breaker Size 15 A

Voltage

Indoor - Outdoor S1-S2 AC 208 / 230V
 Indoor - Outdoor S2-S3 DC ±24V

OPERATING CONDITIONS

		Indoor Intake Air Temp.	Outdoor Intake Air Temp.
Cooling ⁴	Maximum	90° F (32° C) DB 73° F (23° C) WB	115° F (46° C) DB
	Minimum	67° F (19° C) DB 57° F (14° C) WB	14° F (-10° C) DB
Heating	Maximum	80° F (27° C) DB 67° F (19° C) WB	75° F (24° C) DB 65° F (18° C) WB
	Minimum	70° F (21° C) DB 60° F (16° C) WB	-4° F (-20° C) DB -5° F (-21° C) WB ⁵

⁴ Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.⁵ System cuts out at -9° F (-27° C) to avoid thermistor error and automatically restarts at -4° F (-20° C).**Indoor Unit**

MCA 1 A
 Fan Motor Output 20 W
 Fan Motor (ECM) 0.28 F.L.A.
 Airflow (Lo - Med - Hi) 280 - 320 - 390 Dry CFM
 250 - 290 - 350 Wet CFM
 Air Filter Polypropylene Honeycomb
 Sound Pressure Level (Lo - Med - Hi) 31 - 35 - 40 dB(A)

DIMENSIONS	UNIT INCHES / MM	GRILLE INCHES / MM
W	22-7/16 / 570	25-5/8 / 650
D	22-7/16 / 570	25-5/8 / 650
H	9-1/4 / 235	13/16 / 20

Weight (Unit/Grille)

Lbs. 36 / 7
 kg. 16.5 / 3
 External Finish (Unit/Grille) Galvanized-steel Sheets /
 Munsell 6.4Y 8.9 / 0.4
 Field Drainpipe Size O.D. 1-1/4" / 32 mm

Outdoor Unit

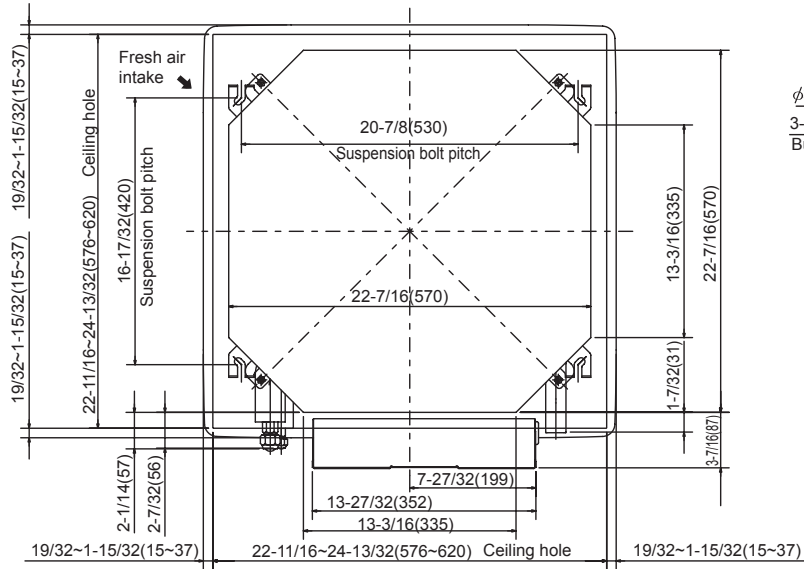
Compressor DC Inverter-driven Twin Rotary
 MCA 12 A
 MOCP 15 A
 Fan Motor (ECM) 0.50 F.L.A.
 Sound Pressure Level
 Cooling 49 dB(A)
 Heating 51 dB(A)

DIMENSIONS	INCHES / MM
W	31-1/2 / 800
D	11-1/4 / 285
H	21-5/8 / 550

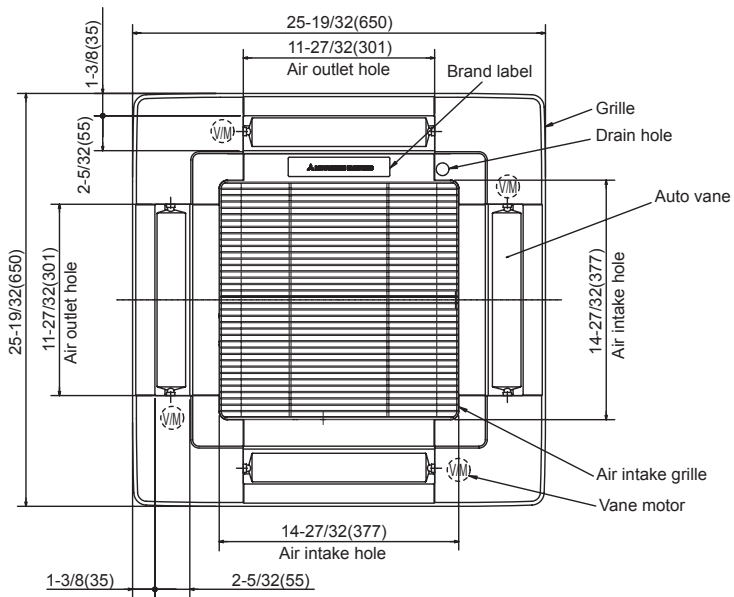
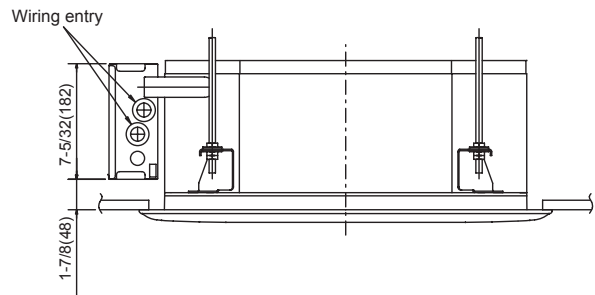
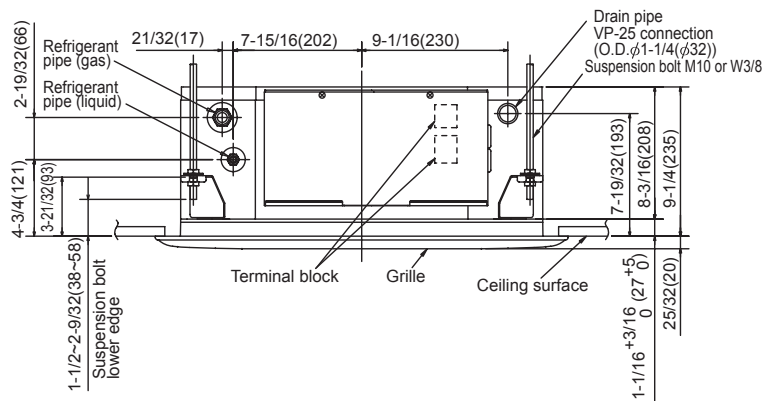
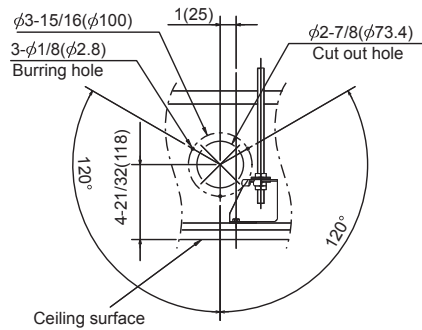
Weight 80 lbs. / 36 kg
 External Finish Munsell No. 3Y 7.8 / 1.1
 Refrigerant Type R410A
 Refrigerant Pipe Size O.D.
 Gas Side 1/2" / 12.7 mm
 Liquid Side 1/4" / 6.35 mm
 Max. Refrigerant Pipe Length 65' / 19.8 m
 Max. Refrigerant Pipe Height Difference 40' / 12.2 m
 Connection Method Flared

DIMENSIONS: SLZ-KA15NA

Unit : inch (mm)



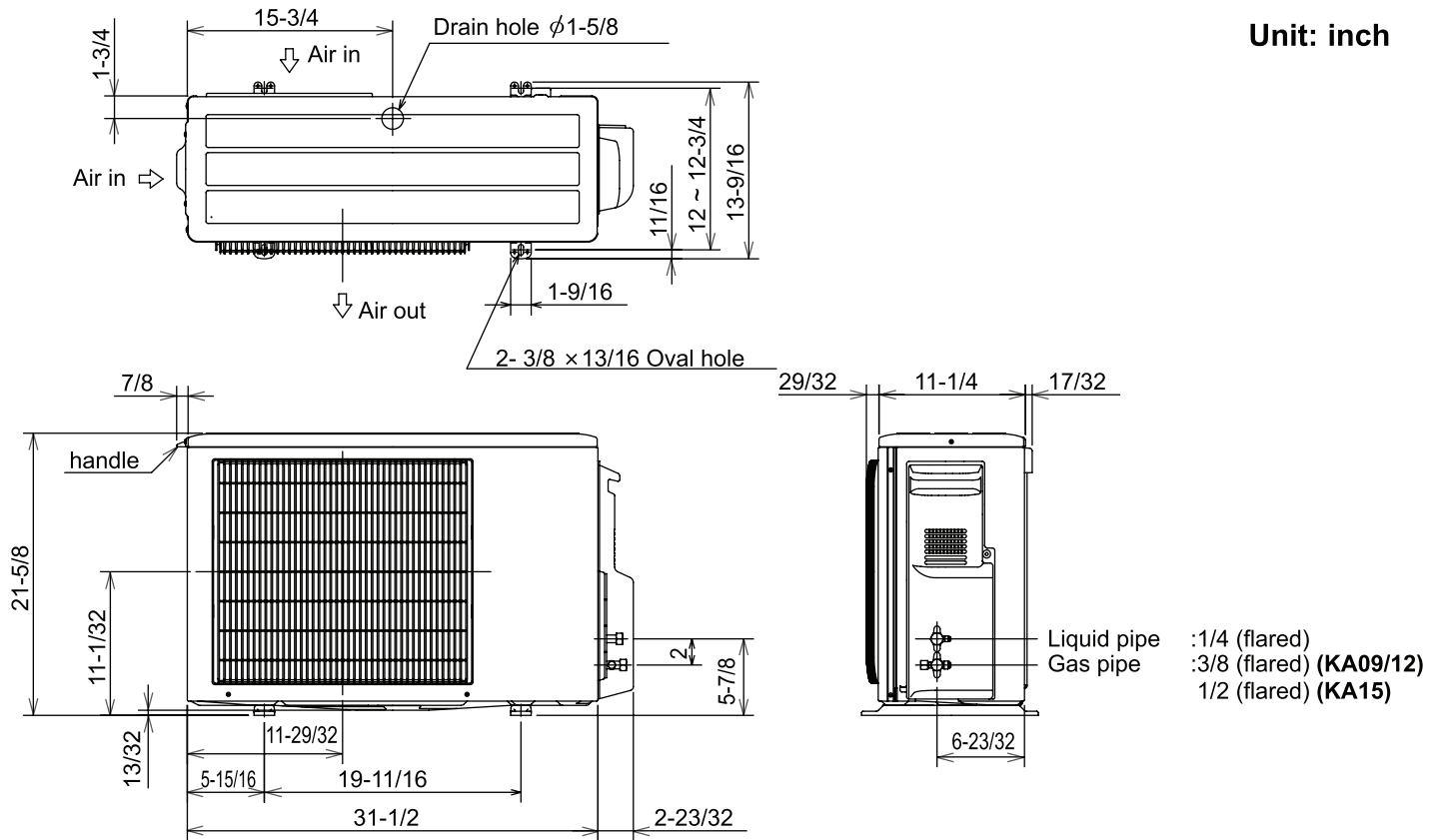
Detail drawing of fresh air intake



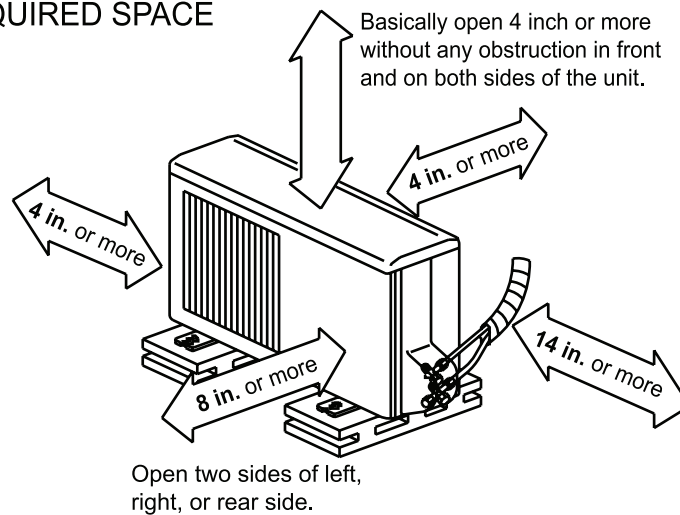
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SLZ-KA12NA	1/4 inch (ϕ 6.35mm) flared connection	3/8 inch (ϕ 9.52mm) flared connection
SLZ-KA15NA	1/4 inch (ϕ 6.35mm) flared connection	1/2 inch (ϕ 12.7mm) flared connection

DIMENSIONS: SUZ-KA15NA

Unit: inch



REQUIRED SPACE



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