



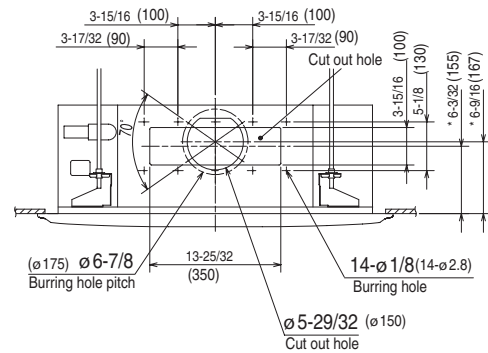
18,000 BTU/H CEILING CASSETTE HEAT-PUMP SYSTEM



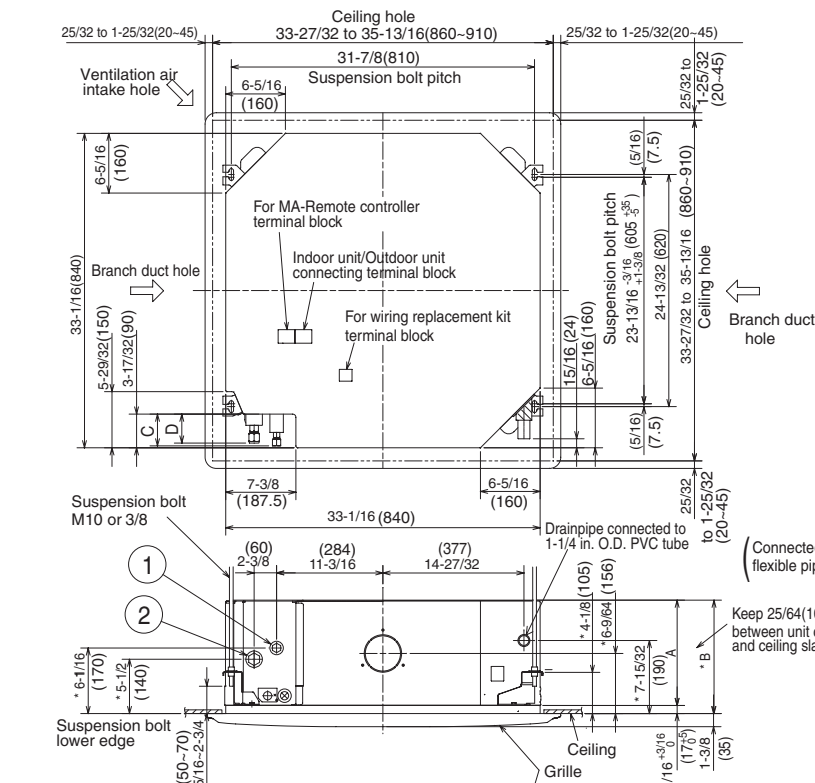
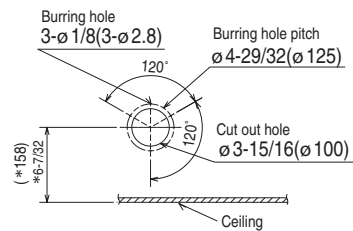
DIMENSIONS: PLA-A18BA

Unit : inch(mm)

Detail connecting of branch duct (nominal 6" round or nominal 4 x 14" rectangular)

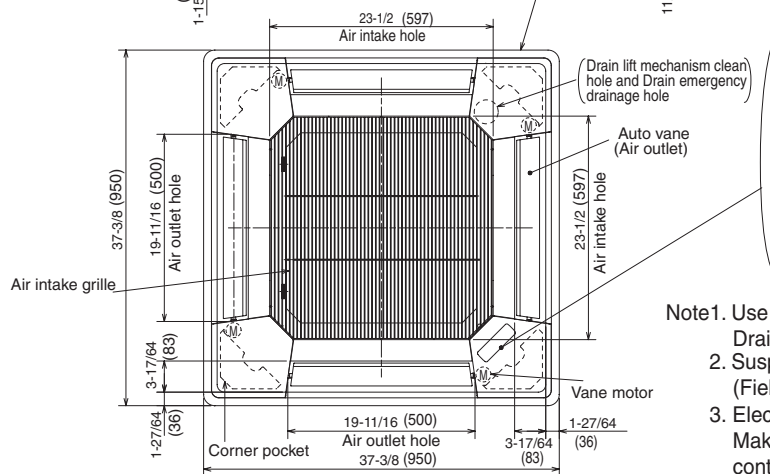


Detail drawing of ventilation air intake connection



(Connected the attached flexible pipe or socket.

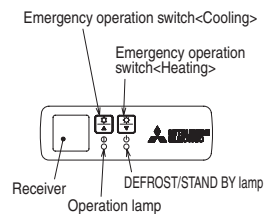
Keep 25/64(10) to 19/32(15)
between unit ceiling
and ceiling slab.



In case of standard grille



In case of wireless remote controller



Note1. Use 1-1/4 in. O.D. (32) PVC TUBE.

Drain lift mechanism is included.

2. Suspension bolt, use M10 or W3/8.
(Field supplied)

3. Electrical box may be removed for service purposes.

Make sure to slack the electrical wire little bit for control/power wires connection.

4. The height of the indoor unit is adjustable with the grille attached.

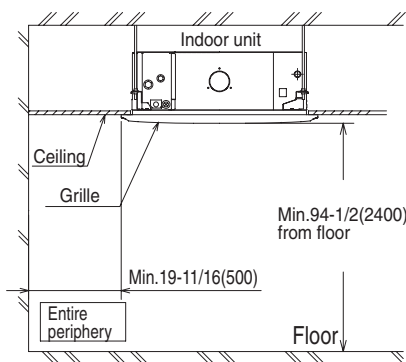
5. For the installation of the optional high efficiency filter, the optional multi-functional casement is required.

1) Add 5-5/16 (135mm) to the dimensions marked with an * in the figures

2) The optional high efficiency filter required optional multi-functional casement.

6. When installing the branch ducts, be sure to insulate adequately. Otherwise condensation may occur.

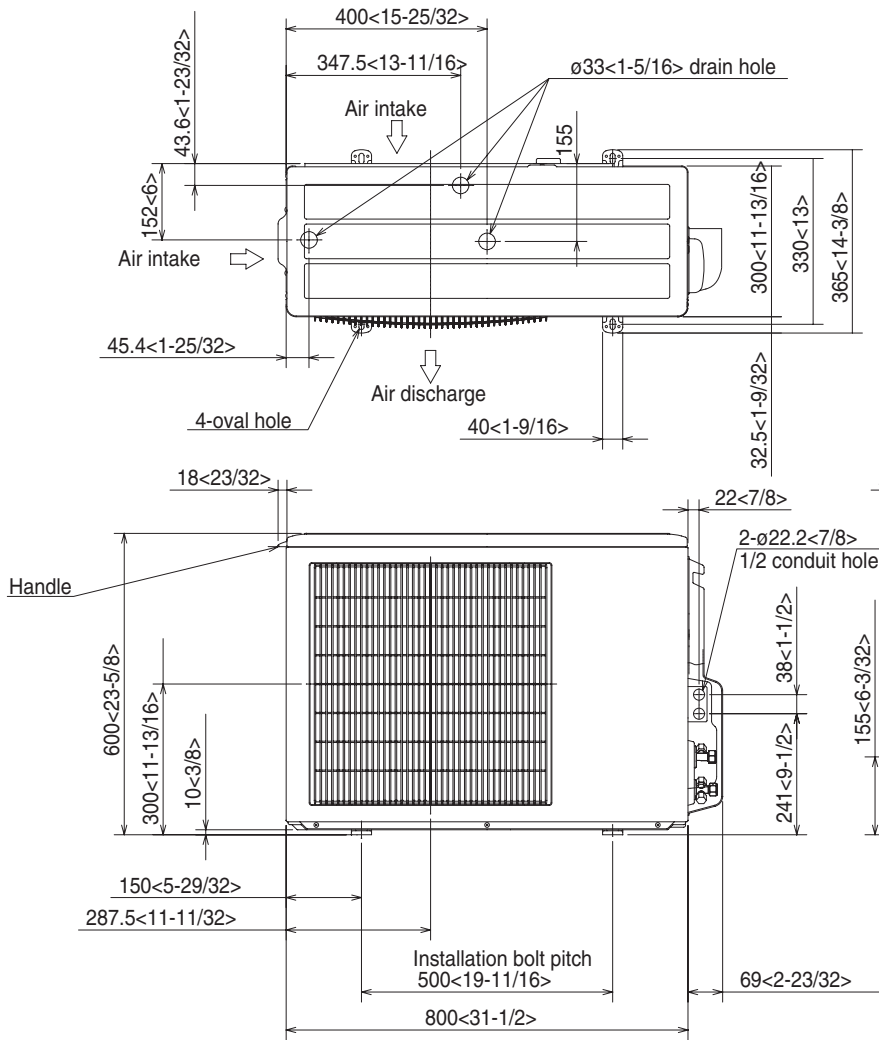
7. As for necessary installation/service space, please refer to the bottom left figure.



Models	①	②	A	B	C	D
PLA-A12BA PLA-A18BA	Refrigerant pipe ...ø 6.35mm Flared connection ...1/4	Refrigerant pipe ...ø 12.7mm Flared connection ...1/2	9-1/2 (241)	10-3/16 (258)	5-3/32 (80)	2-29/32 (74)
PLA-A24BA PLA-A30BA	Refrigerant pipe ...ø 9.52mm Flared connection ...3/8	Refrigerant pipe ...ø 15.88mm Flared connection ...5/8				
PLA-A36BA PLA-A42BA			11-1/16 (281)	11-3/4 (298)	3-11/32 (85)	3-1/4 (77)

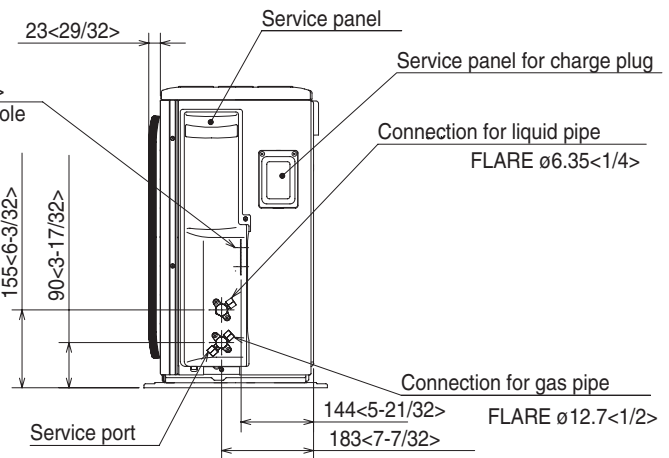
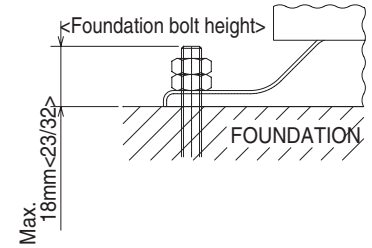
DIMENSIONS: PUZ-A18NHA

Unit : mm<inch>

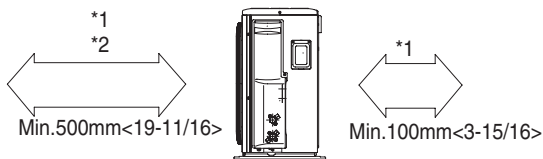
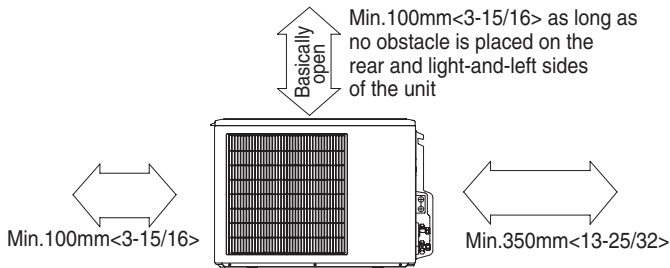


FOUNDATION BOLTS

Please secure the unit firmly with 4 foundation M10<W3/8> bolts. (Bolts, washers and nut must be purchased locally.)



Clearance space needed around the outdoor unit



2 sides should be open in the right, left and rear side.

PIPING-WIRING DIRECTION

Piping and wiring connection can only be made from the back.

Minimum installation space for outdoor unit

If the unit is installed in a place where short cycle can occur, cooling and heating capacity might be reduced by 10%. Using an air outlet guide (PAC-SG58SG-E) will help deflect exhaust air and improve performance.

NOTES



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