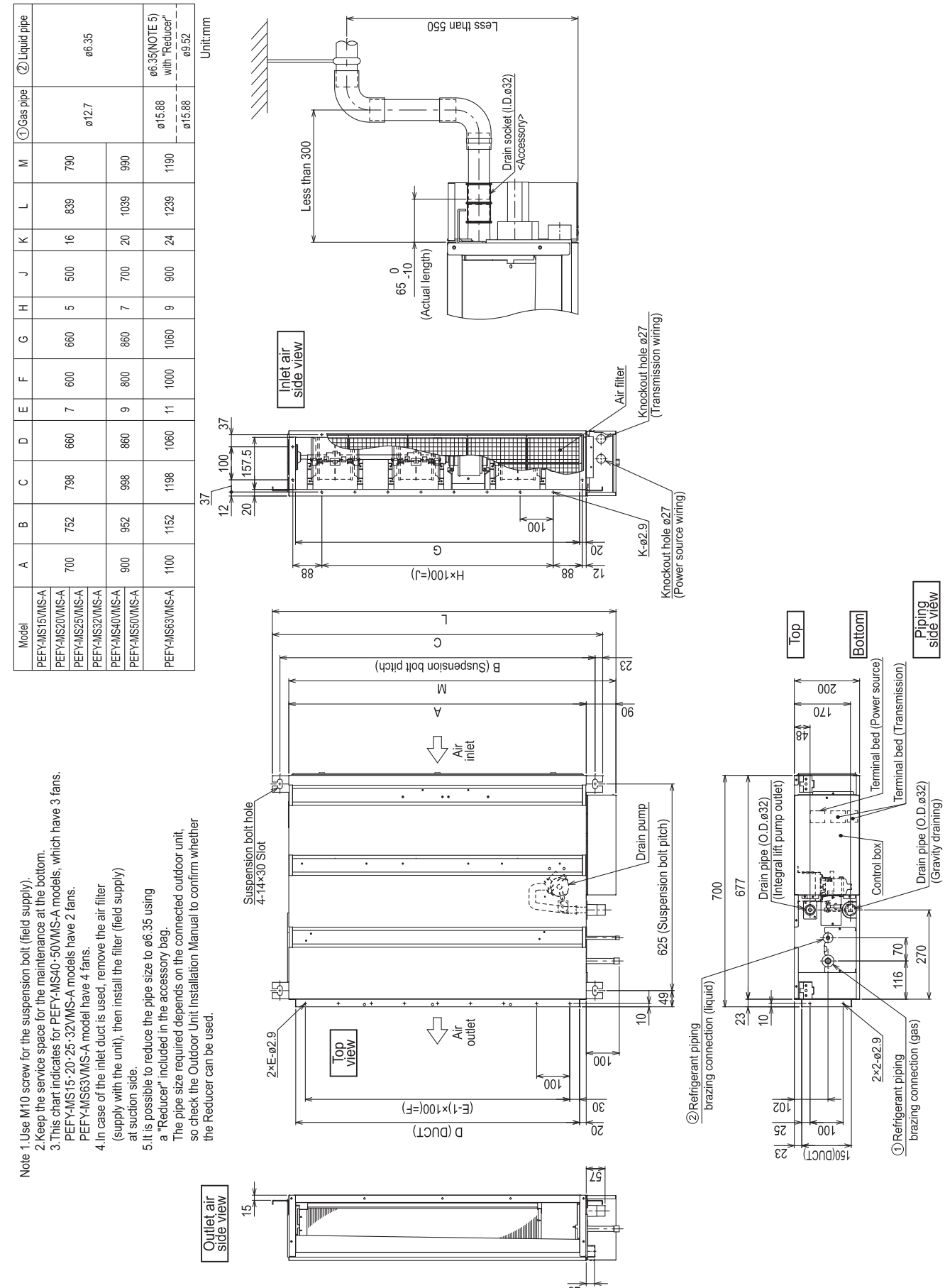
[1] Outlines and Dimensions

1. PEFY-MS15, 20, 25, 32, 40, 50, 63VMS-A

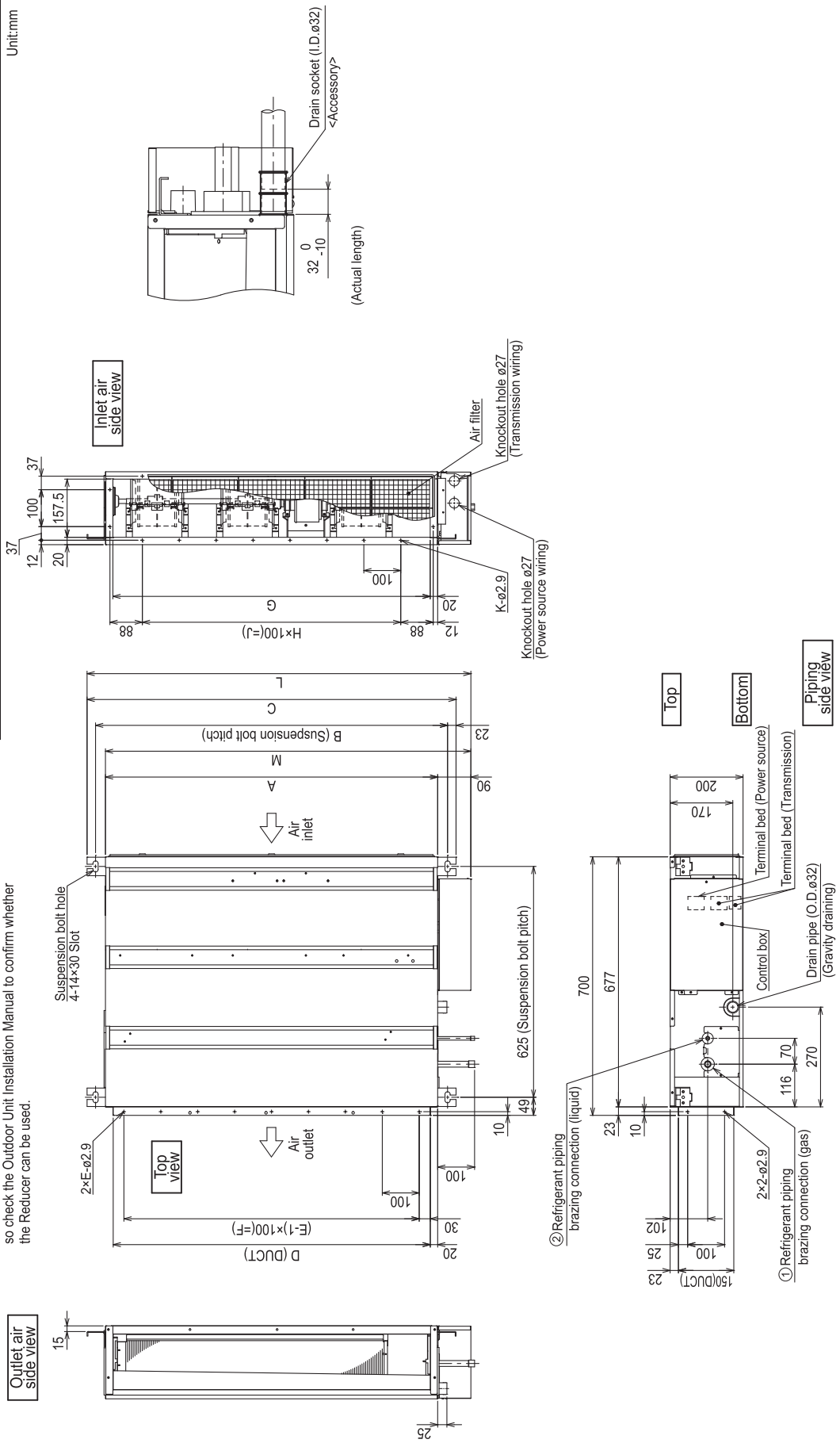


2. PEFY-MS15, 20, 25, 32, 40, 50, 63VMSL-A

Model	A	B	C	D	E	F	G	H	J	K	L	M	①Gas pipe	② Liquid pipe
PEFY-MS15VMSL-A	700	752	798	660	7	600	660	5	500	16	839	790	ø12.7	ø6.35
PEFY-MS20VMSL-A														
PEFY-MS25VMSL-A														
PEFY-MS32VMSL-A														
PEFY-MS40VMSL-A	900	952	998	860	9	800	860	7	700	20	1039	990	ø15.88	ø6.35(NOTE 5) with "Reducer"
PEFY-MS50VMSL-A													ø15.88	ø9.52
PEFY-MS63VMSL-A	1100	1152	1198	1060	11	1000	1060	9	900	24	1239	1190		

Unit:mm

Note 1.Use M10 screw for the suspension bolt (field supply).
2.Keep the service space for the maintenance at the bottom.
3.This chart indicates for PEFY-MS40·50VMSL-A models, which have 3 fans.
PEFY-MS15·20·25·32VMSL-A models have 2 fans.
PEFY-MS63VMSL-A model have 4 fans.
4.In case of the inlet duct is used, remove the air filter (supply with the unit), then install the filter (field supply) at suction side.
5.It is possible to reduce the pipe size to ø6.35 using a "Reducer" included in the accessory bag.
The pipe size required depends on the connected outdoor unit, so check the Outdoor Unit Installation Manual to confirm whether the Reducer can be used.



[2] Service Space

1. PEFY-MS15, 20, 25, 32, 40, 50, 63VMS-A

Model	N	P	Q	R
PEFY-MS15VMS-A	700	50~150	800	1300
PEFY-MS20VMS-A				
PEFY-MS25VMS-A				
PEFY-MS32VMS-A				
PEFY-MS40VMS-A	900	150~250	1000	1500
PEFY-MS50VMS-A				
PEFY-MS63VMS-A	1100	250~350	1200	1700

Unit:mm

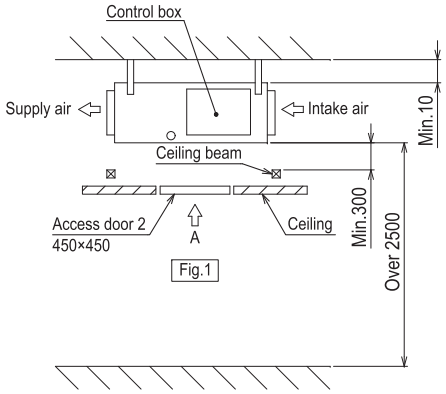


Fig.1

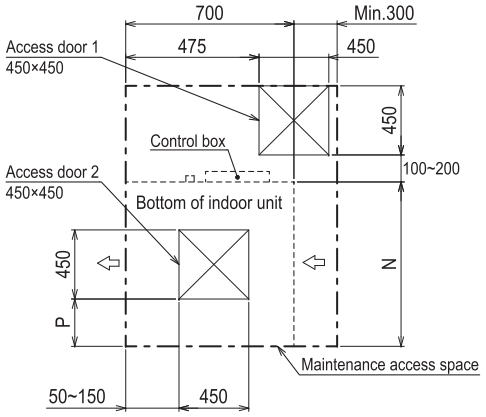


Fig.2 (Viewed from the direction of the arrow A)

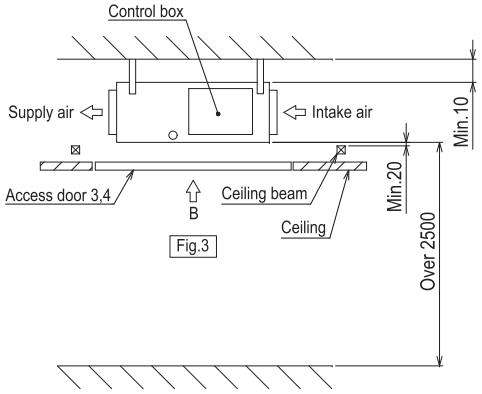


Fig.3

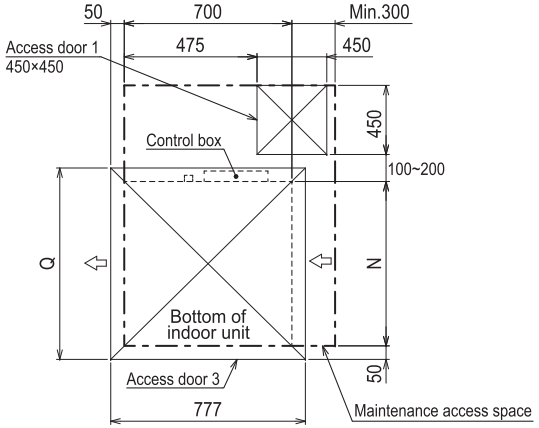


Fig.4 (Viewed from the direction of the arrow B)

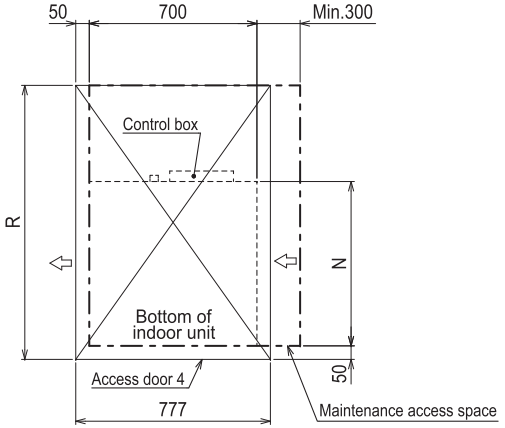


Fig.5 (Viewed from the direction of the arrow B)

aintenance access space]
ecure enough access space to allow for the maintenance, inspection, and replacement of the motor, fan, drain pump, heat exchanger,
d control box in one of the following ways.
elect an installation site for the indoor unit so that its maintenance access space will not be obstructed by beams or other objects.

) When a space of 300mm or more is available below the unit between the unit and the ceiling. (Fig.1)
• Create access door 1 and 2 (450×450mm each) as shown in Fig.2.
(Access door 2 is not required if enough space is available below the unit for a maintenance worker to work in.)

) When a space of less than 300mm is available below the unit between the unit and the ceiling.
(At least 20mm of space should be left below the unit as shown in Fig.3.)
• Create access door 1 diagonally below the control box and access door 3 below the unit as shown in Fig.4.
or
• Create access door 4 below the control box and the unit as shown in Fig.5.

Model	N	P	Q	R
PEFY-MS15VMSL-A	700	50~150	800	1300
PEFY-MS20VMSL-A				
PEFY-MS25VMSL-A				
PEFY-MS32VMSL-A				
PEFY-MS40VMSL-A	900	150~250	1000	1500
PEFY-MS50VMSL-A				
PEFY-MS63VMSL-A	1100	250~350	1200	1700

Unit:mm

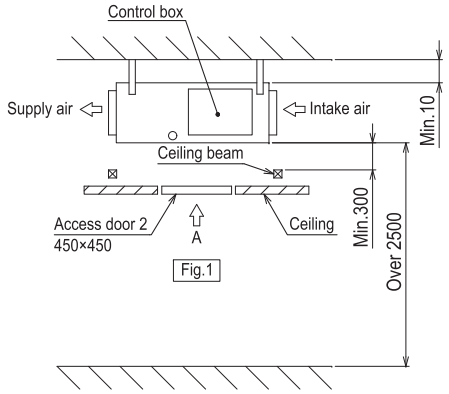


Fig.1

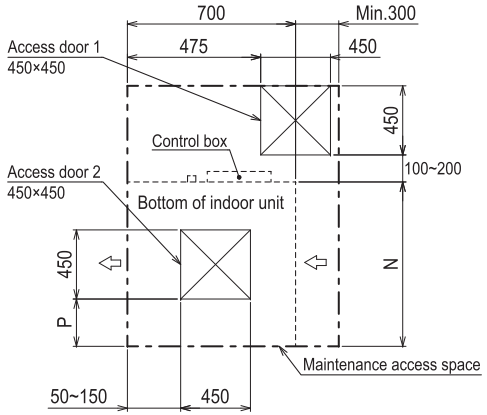


Fig.2 (Viewed from the direction of the arrow A)

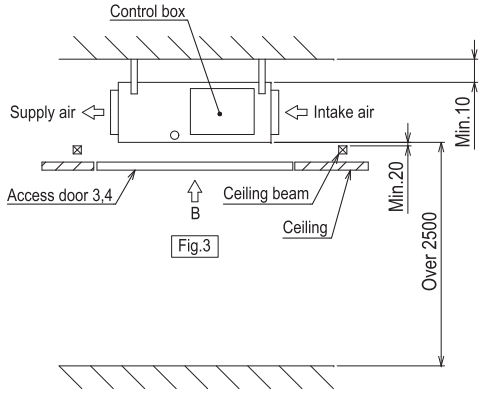


Fig.3

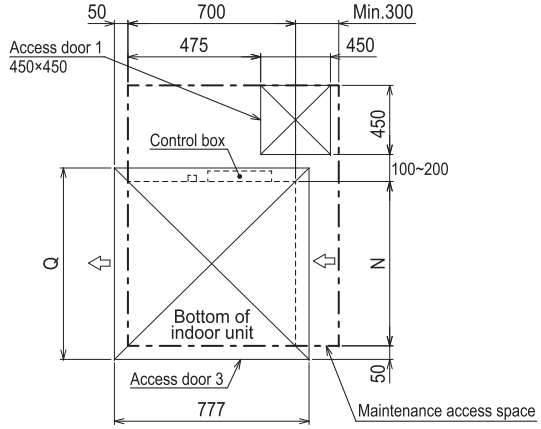


Fig.4 (Viewed from the direction of the arrow B)

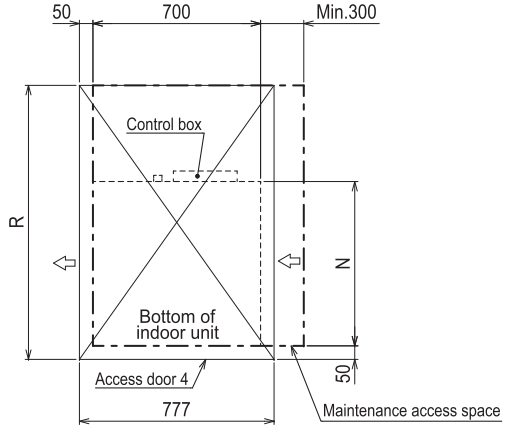


Fig.5 (Viewed from the direction of the arrow B)

[Maintenance access space]
Secure enough access space to allow for the maintenance, inspection, and replacement of the motor, fan, heat exchanger, and control box in one of the following ways.
Select an installation site for the indoor unit so that its maintenance access space will not be obstructed by beams or other objects.

(1) When a space of 300mm or more is available below the unit between the unit and the ceiling. (Fig.1)
- Create access door 1 and 2 (450×450mm each) as shown in Fig.2.
  (Access door 2 is not required if enough space is available below the unit for a maintenance worker to work in.)

(2) When a space of less than 300mm is available below the unit between the unit and the ceiling.
  (At least 20mm of space should be left below the unit as shown in Fig.3.)
- Create access door 1 diagonally below the control box and access door 3 below the unit as shown in Fig.4.
  or
- Create access door 4 below the control box and the unit as shown in Fig.5.