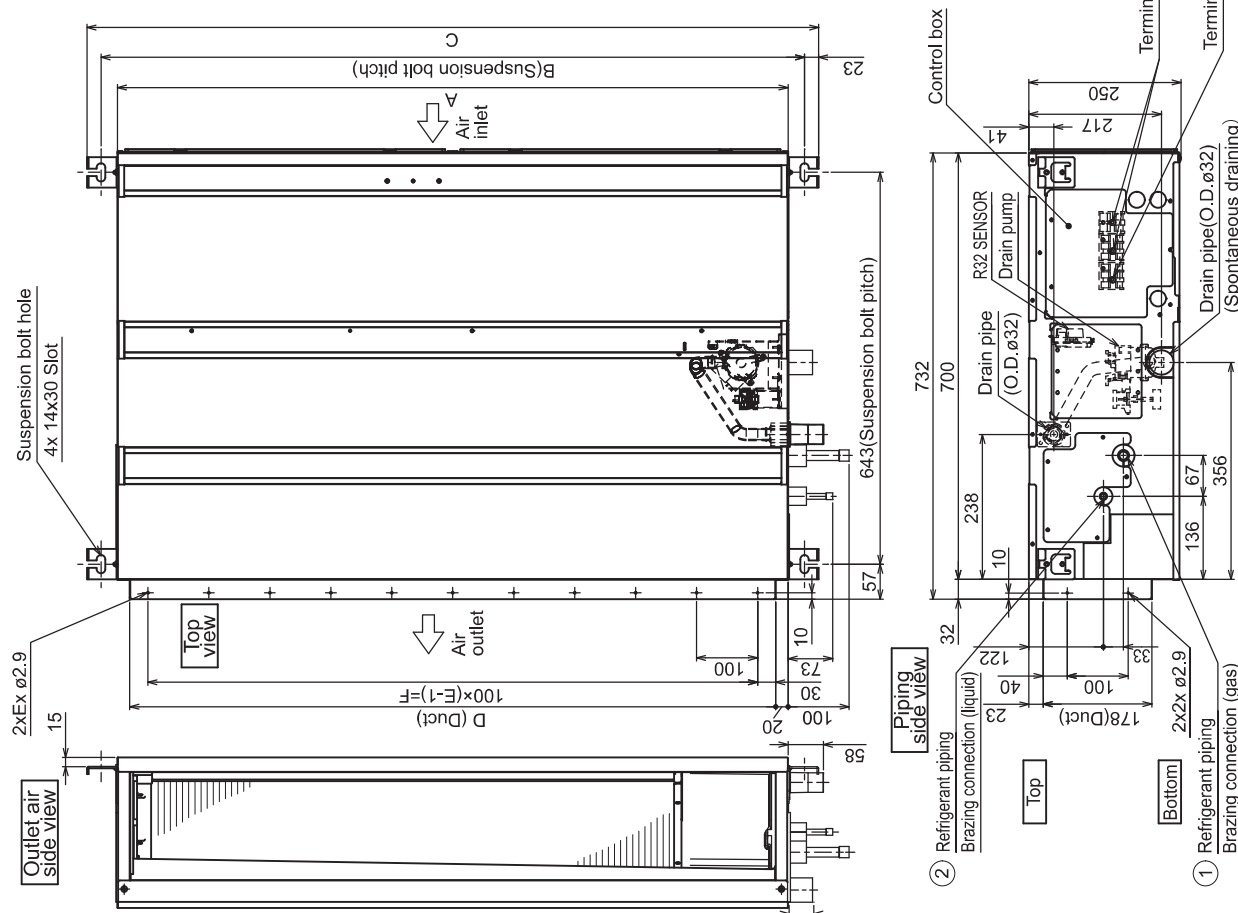


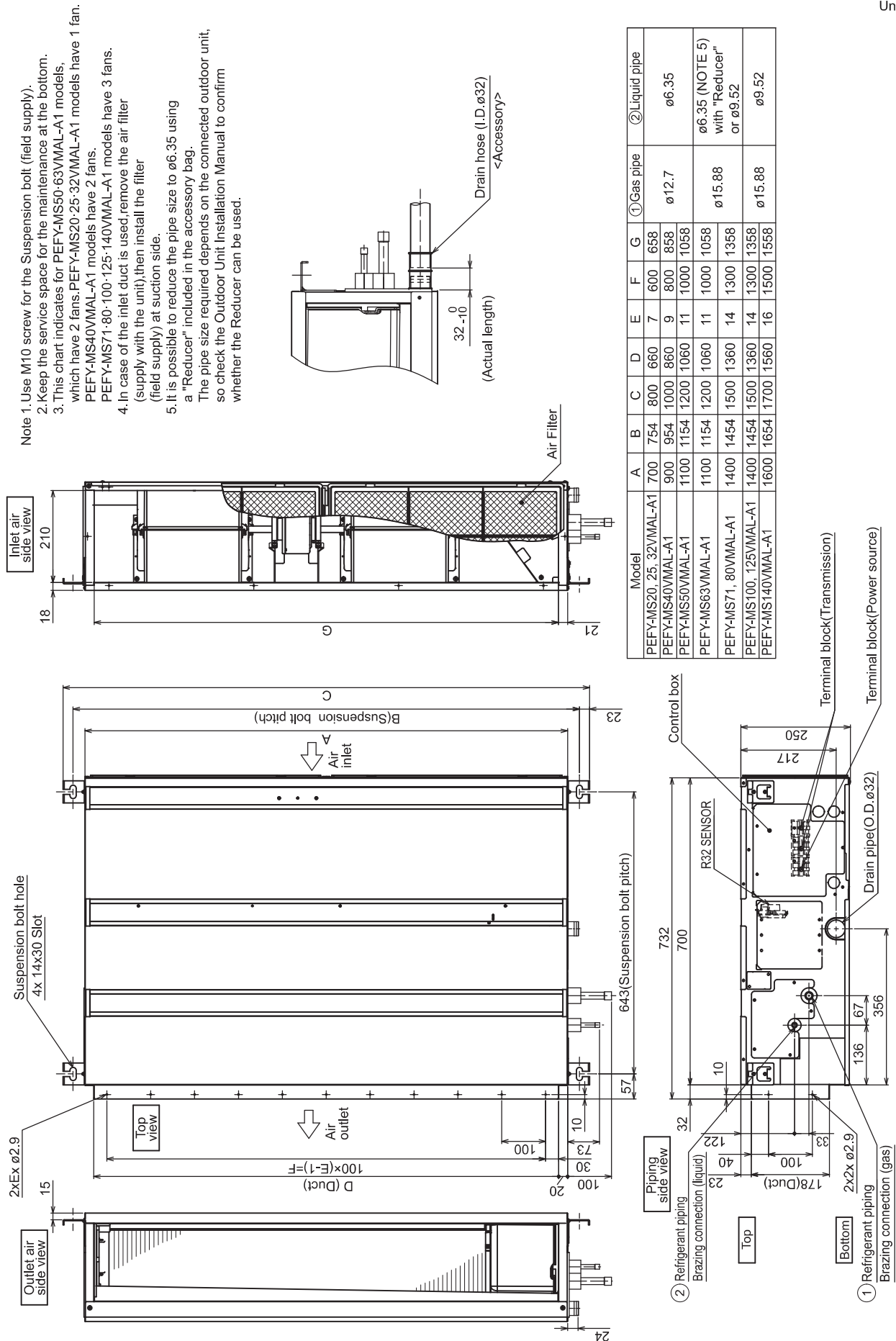
Unit: mm

Model	A	B	C	D	E	F	G	①Gas pipe	②Liquid pipe
PEFY-MS20, 25, 32WA-A1	700	754	800	660	7	600	658		
PEFY-MS400/WA-A1	900	954	1000	860	9	800	858		
PEFY-MS500/WA-A1	1100	1154	1200	1060	11	1000	1058	ø12.7	ø6.35
PEFY-MS63/WA-A1	1100	1154	1200	1060	11	1000	1058	ø15.88	ø6.35 (NOTE 5) with "Reducer"
PEFY-MS71, 80/WA-A1	1400	1454	1500	1360	14	1300	1358		
PEFY-MS100, 125/WA-A1	1400	1454	1500	1360	14	1300	1358	ø15.88	ø9.52
PEFY-MS140, 160, 180, 200, 225/WA-A1	1600	1654	1700	1560	16	1500	1558		



2. PEFY-MS20, 25, 32, 40, 50, 63, 71, 80, 100, 125, 140VMAL-A1

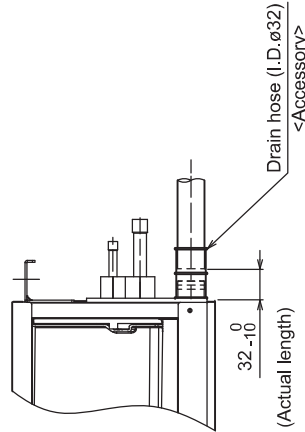
Unit: mm



Model	A	B	C	D	E	F	G	① Gas pipe	② Liquid pipe
PEFY-MS20, 25, 32VMAL-A1	700	754	800	860	7	600	658		
PEFY-MS40VMAL-A1	900	954	1000	860	9	800	858		ø6.35
PEFY-MS50VMAL-A1	1100	1154	1200	1060	11	1000	1058		
PEFY-MS63VMAL-A1	1100	1154	1200	1060	11	1000	1058		ø6.35 (NOTE 5) with "Reducer" or ø9.52
PEFY-MS71, 80VMAL-A1	1400	1454	1500	1360	14	1300	1358		
PEFY-MS100, 125VMAL-A1	1400	1454	1500	1360	14	1300	1358		
PEFY-MS100, 125VMAL-A1	1400	1454	1500	1360	14	1300	1358		
PEFY-MS140VMAL-A1	1600	1654	1700	1560	16	1500	1558		ø9.52

- 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 PEFFY-MS20-63VMAL-A1 models, which have 2 fans. PEFFY-MS20-25-32VMAL-A1 models have 1 fan. PEFFY-MS40VMAL-A1 models have 2 fans. PEFFY-MS71-80-100-125-140VMAL-A1 models have 3 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

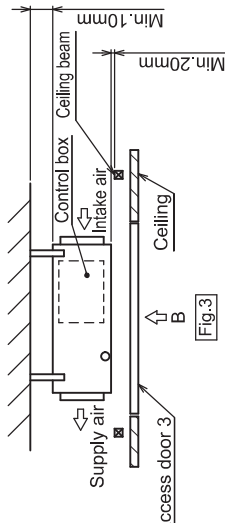
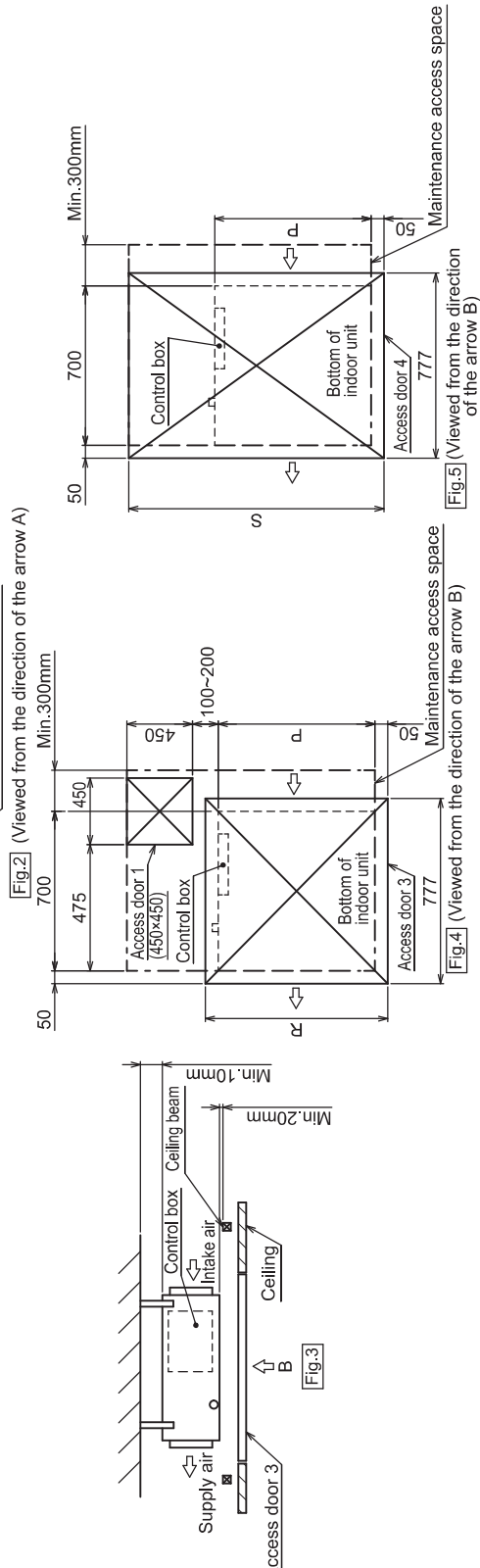
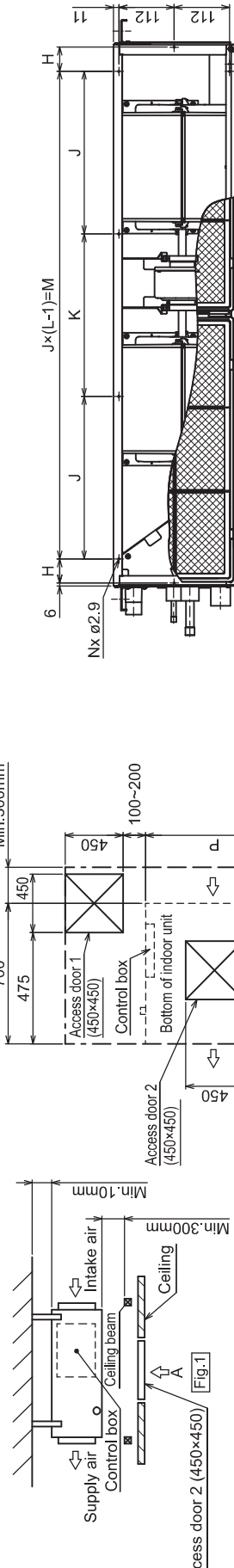
1. PEFY-MS20, 25, 32, 40, 50, 63, 71, 80, 100, 125, 140VMA-A1

Unit: mm

[Maintenance access space]
Secure enough access space to allow for the maintenance, inspection, and replacement of the motor, fan, drain pump, 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.



Model	H	J	K	L	M	N	P	Q	R	S
PEFY-MS20, 25, 32VMA-A1	44	150	300	4	780	10	700	50~150	800	1300
PEFY-MS40VMA-A1	54	260	4	990	10	900	150~250	1000	1500	
PEFY-MS50, 63VMA-A1	49	330	4	990	10	1100	250~350	1200	1700	
PEFY-MS71, 80, 100, 125VMA-A1	54	320	5	1280	12	1400	400~500	1500	2000	
PEFY-MS140VMA-A1	54	370	5	1480	12	1600	500~600	1700	2200	

2. PEFY-MS20, 25, 32, 40, 50, 63, 71, 80, 100, 125, 140VMAL-A1

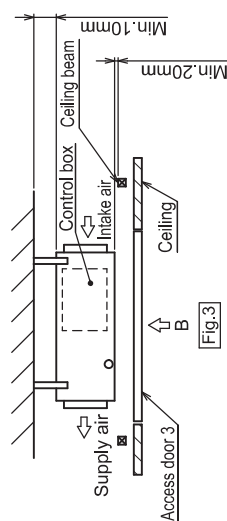
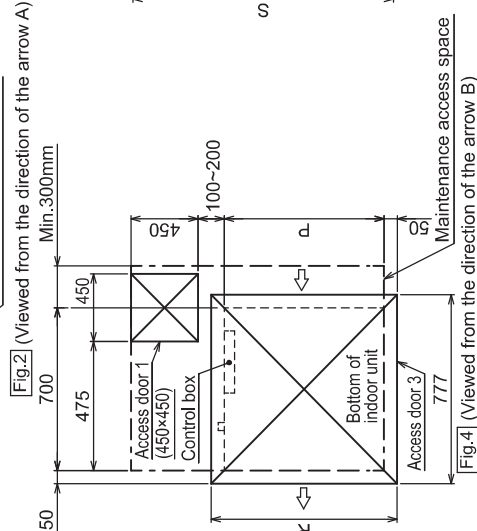
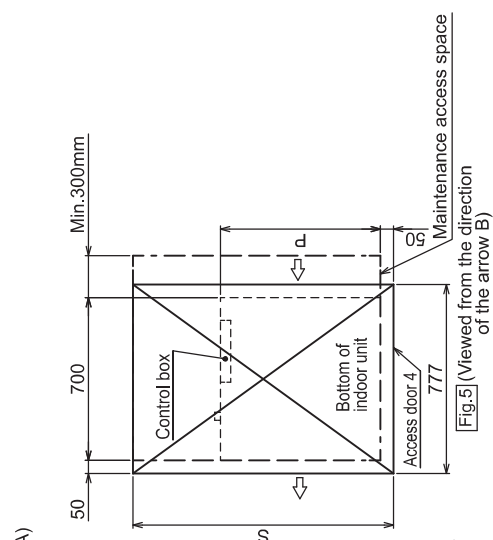
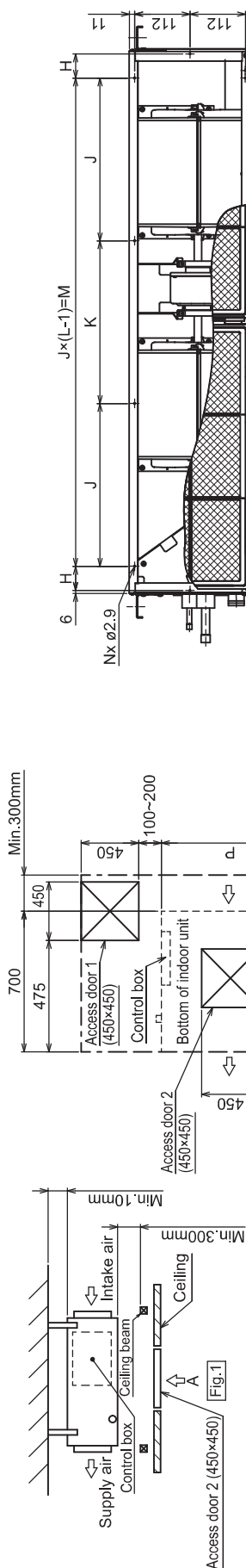
Unit: mm

[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 (450x450mm 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.



Model	H	J	K	L	M	N	P	Q	R	S
PEFYMS20, 25, 32VMAI-A1	44	150	300	$\frac{\text{---}}{\text{---}}$	$\frac{\text{---}}{\text{---}}$	10	700	50-150	800	1300
PEFYMS40VMAI-A1	54	260	$\frac{\text{---}}{\text{---}}$	4	780	10	900	150-250	1000	1500
PEFYMS60, 63VMAI-A1	49	330	$\frac{\text{---}}{\text{---}}$	4	990	10	1100	250-350	1200	1700
PEFYMS71, 80, 100, 125VMAI-A1	54	320	$\frac{\text{---}}{\text{---}}$	5	1480	12	1400	400-500	1500	2000
PEFYMS40VMAI A1	54	320	$\frac{\text{---}}{\text{---}}$	5	1280	12	1600	500-600	1700	2200