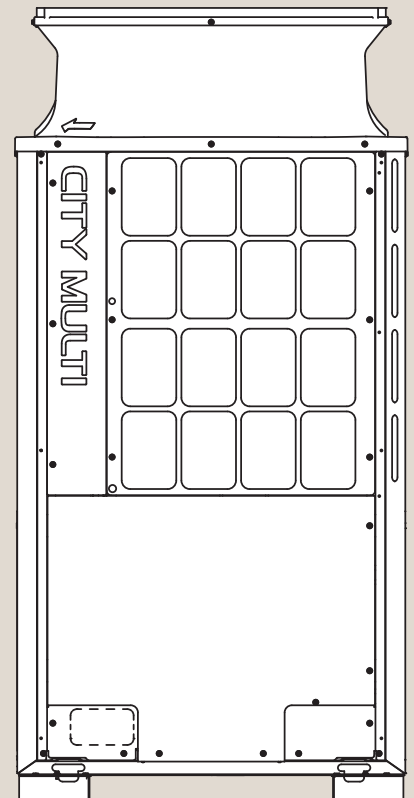


# City Multi HVRF

Katalógový list

// PURY-P-YNW

// PURY-EP-YNW





PURY-EP200-300YNW-A1 PURY-EP350-450YNW-A1 PURY-EP500YNW-A1

## City Multi HVRF High COP / HVRF chlazení a topení

HVRF - venkovní jednotky EP200 až 300, chlazení a topení

Označení jednotek		PURY-EP200YNW-A1	PURY-EP250YNW-A1	PURY-EP300YNW-A1
Chlazení	chladič výkon (kW)	22,4	28,0	33,5
	příkon (kW)	6,27	8,77	10,24
	EER	3,57	3,19	3,27
Vytápění	topný výkon (kW)	25,0	31,5	37,5
	příkon (kW)	6,92	9,84	11,12
	COP	3,61	3,20	3,37

Označení jednotek		PURY-EP200YNW-A1	PURY-EP250YNW-A1	PURY-EP300YNW-A1
Průtok vzduchu (m <sup>3</sup> /h)		10200	11100	14400
Hladina akustického tlaku (dB(A))*		59,0	60,5	61,0
Rozměry (mm)**	Š/H/V	920/740/1.858	920/740/1.858	920/740/1.858
Hmotnost (kg)		234	234	236
Údaje o chladivu				
Celková délka vedení (m)***		110	110	110
Max. výškový rozdíl (m)		50	50	50
Typ chladiva / množství (kg) / max. množství (kg)		R410A/5,2/33,5	R410A/5,2/39,5	R410A/5,2/39,5
GWP / ekvivalent CO <sub>2</sub> (t) / ekvivalent CO <sub>2</sub> , max. (t)		2088/10,86/69,95	2088/10,86/82,48	2088/10,86/82,48
Průměr připojení chladiva Ø (mm)	kap.	16	18	18
	plyn	18	22	22
Elektrické parametry				
Zdroj napětí (V, fáze, Hz)		380-415, 3+N, 50	380-415, 3+N, 50	380-415, 3+N, 50
Provozní el. proud chlazení / topení (A)		10,5/11,6	14,8/16,6	17,2/18,7
Doporučená velikost jištění (A)		25	32	32
Připojitelné vnitřní jednotky (počet / typ)		1-20/WP10-WP125	1-25/WP10-WP125	1-30/WP10-WP125

\* Hladina akustického tlaku měřená ve vzdálenosti 1 m od jednotky ve výšce 1 m.

\*\* Odstraněním stojin může být základní výška snížena na 1798 mm.

\*\*\* Jedna trasa vedení.

HVRF - venkovní jednotky EP350 až 500, chlazení a topení

Označení jednotek		PURY-EP350YNW-A1	PURY-EP400YNW-A1	PURY-EP450YNW-A1	PURY-EP500YNW-A1
Chlazení	chladič výkon (kW)	40,0	45,0	50,0	56,0
	příkon (kW)	13,98	13,88	16,83	21,22
	EER	2,86	3,24	2,97	2,63
Vytápění	topný výkon (kW)	45,0	50,0	56,0	63,0
	příkon (kW)	14,28	14,12	16,86	21,67
	COP	3,15	3,54	3,32	2,90

Označení jednotek		PURY-EP350YNW-A1	PURY-EP400YNW-A1	PURY-EP450YNW-A1	PURY-EP500YNW-A1
Průtok vzduchu (m <sup>3</sup> /h)		15000	18900	18900	17700
Hladina akustického tlaku (dB(A))*		62,5	65,0	65,5	63,5
Rozměry (mm)**	Š/H/V	1.240/740/1.858	1.240/740/1.858	1.240/740/1.858	1.750/740/1.858
Hmotnost (kg)		279	338	306	345
Údaje o chladivu					
Celková délka vedení (m)***		110	110	110	110
Max. výškový rozdíl (m)		50	50	50	50
Typ chladiva / množství (kg) / max. množství (kg)		R410A/8,0/47,0	R410A/8,0/47,0	R410A/10,8/55,5	R410A/10,8/56,0
GWP / ekvivalent CO <sub>2</sub> (t) / ekvivalent CO <sub>2</sub> , max. (t)		2088/16,70/98,14	2088/16,70/98,14	2088/22,55/115,88	2088/22,50/116,93
Průměr připojení chladiva Ø (mm)	kap.	18	22	22	22
	plyn	28	28	28	28
Elektrické parametry					
Zdroj napětí (V, fáze, Hz)		380-415, 3+N, 50	380-415, 3+N, 50	380-415, 3+N, 50	380-415, 3+N, 50
Provozní el. proud chlazení / topení (A)		23,6/24,1	23,4/23,8	28,4/28,4	35,8/36,5
Doporučená velikost jištění (A)		40	63	63	63
Připojitelné vnitřní jednotky (počet / typ)		1-35/WP10-WP125	1-40/WP10-WP125	1-45/WP10-WP125	1-50/WP10-WP125

\* Hladina akustického tlaku měřená ve vzdálenosti 1 m od jednotky ve výšce 1 m.

\*\* Odstraněním stojin může být základní výška snížena na 1798 mm.

\*\*\* Jedna trasa vedení.

Naše klimatizační zařízení a tepelná čerpadla obsahují fluorované skleníkové plyny R410A, R134a, R32. Další informace získáte v příslušném provozním návodu.



PURY-P200-300YNW-A1

PURY-P350-450YNW-A1

PURY-P500YNW-A1

## City Multi HVRF HVRF chlazení a topení

HVRF - venkovní jednotky P200 až 300, chlazení a topení

Označení jednotek		PURY-P200YNW-A1	PURY-P250YNW-A1	PURY-P300YNW-A1
Chlazení	chladič výkon (kW)	22,4	28,0	33,5
	příkon (kW)	7	9,92	11,31
	EER	3,20	2,82	2,96
Vytápění	topný výkon (kW)	25,0	31,5	37,5
	příkon (kW)	7,08	10,06	11,94
	COP	3,53	3,13	3,14

Označení jednotek		PURY-P200YNW-A1	PURY-P250YNW-A1	PURY-P300YNW-A1
Průtok vzduchu (m <sup>3</sup> /h)		10200	11100	14400
Hladina akustického tlaku (dB(A))*		59	60,5	61,0
Rozměry (mm)**	Š/H/V	920/740/1.858	920/740/1.858	920/740/1.858
Hmotnost (kg)		229	229	231
Údaje o chladivu				
Celková délka vedení (m)***		110	110	110
Max. výškový rozdíl (m)		50	50	50
Typ chladiva / množství (kg) / max. množství (kg)		R410A/5,2/37,0	R410A/5,2/43,0	R410A/5,2/43,0
GWP / ekvivalent CO <sub>2</sub> (t) / ekvivalent CO <sub>2</sub> max. (t)		2088/10,86/77,26	2088/10,86/89,78	2088/10,86/89,78
Průměr připojení chladiva Ø (mm)	kap. plyn	16 18	18 22	18 22
Elektrické parametry				
Zdroj napětí (V, fáze, Hz)		380-415, 3+N, 50	380-415, 3+N, 50	380-415, 3+N, 50
Provozní el. proud chlazení / topení (A)		11,8/11,9	16,7/16,9	19,0/20,1
Doporučená velikost jištění (A)		25	32	32
Připojitelné vnitřní jednotky (počet / typ)		1-20/WP10-WP125	1-25/WP10-WP125	1-35/WP10-WP125

\* Hladina akustického tlaku měřená ve vzdálenosti 1 m od jednotky ve výšce 1 m.

\*\* Odstraněním stojin může být základní výška snížena na 1798 mm.

\*\*\* Jedna trasa vedení.

HVRF - venkovní jednotky P350 až 500, chlazení a topení

Označení jednotek		PURY-P350YNW-A1	PURY-P400YNW-A1	PURY-P450YNW-A1	PURY-P500YNW-A1
Chlazení	chladič výkon (kW)	40,0	45,0	50,0	56,0
	příkon (kW)	14,59	16,65	17,92	22,67
	EER	2,74	2,70	2,79	2,47
Vytápění	topný výkon (kW)	45,0	50,0	56,0	63,0
	příkon (kW)	14,35	13,39	17,39	17,53
	COP	3,13	3,36	3,22	3,30

Označení jednotek		PURY-P350YNW-A1	PURY-P400YNW-A1	PURY-P450YNW-A1	PURY-P500YNW-A1
Průtok vzduchu (m <sup>3</sup> /h)		15000	18900	18900	17700
Hladina akustického tlaku (dB(A))*		62,5	65,0	65,5	63,5
Rozměry (mm)**	Š/H/V	1.240/740/1.858	1.240/740/1.858	1.240/740/1.858	1.750/740/1.858
Hmotnost (kg)		273	273	293	337
Údaje o chladivu					
Celková délka vedení (m)***		110	110	110	110
Max. výškový rozdíl (m)		50	50	50	50
Typ chladiva / množství (kg) / max. množství (kg)		R410A/8,0/49,3	R410A/8,0/55,3	R410A/10,8/55,3	R410A/10,8/56,0
GWP / ekvivalent CO <sub>2</sub> (t) / ekvivalent CO <sub>2</sub> max. (t)		2088/16,70/102,94	2088/16,70/115,47	2088/22,55/115,47	2088/22,55/116,93
Průměr připojení chladiva Ø (mm)	kap. plyn	18 28	22 28	22 28	22 28
Elektrické parametry					
Zdroj napětí (V, fáze, Hz)		380-415, 3+N, 50	380-415, 3+N, 50	380-415, 3+N, 50	380-415, 3+N, 50
Provozní el. proud chlazení / topení (A)		24,6/24,2	28,1/22,6	30,2/29,3	38,2/29,5
Doporučená velikost jištění (A)		40	63	63	63
Připojitelné vnitřní jednotky (počet / typ)		1-35/WP10-WP125	1-40/WP10-WP125	1-45/WP10-WP125	1-50/WP10-WP125

\* Hladina akustického tlaku měřená ve vzdálenosti 1 m od jednotky ve výšce 1 m.

\*\* Odstraněním stojin může být základní výška snížena na 1798 mm.

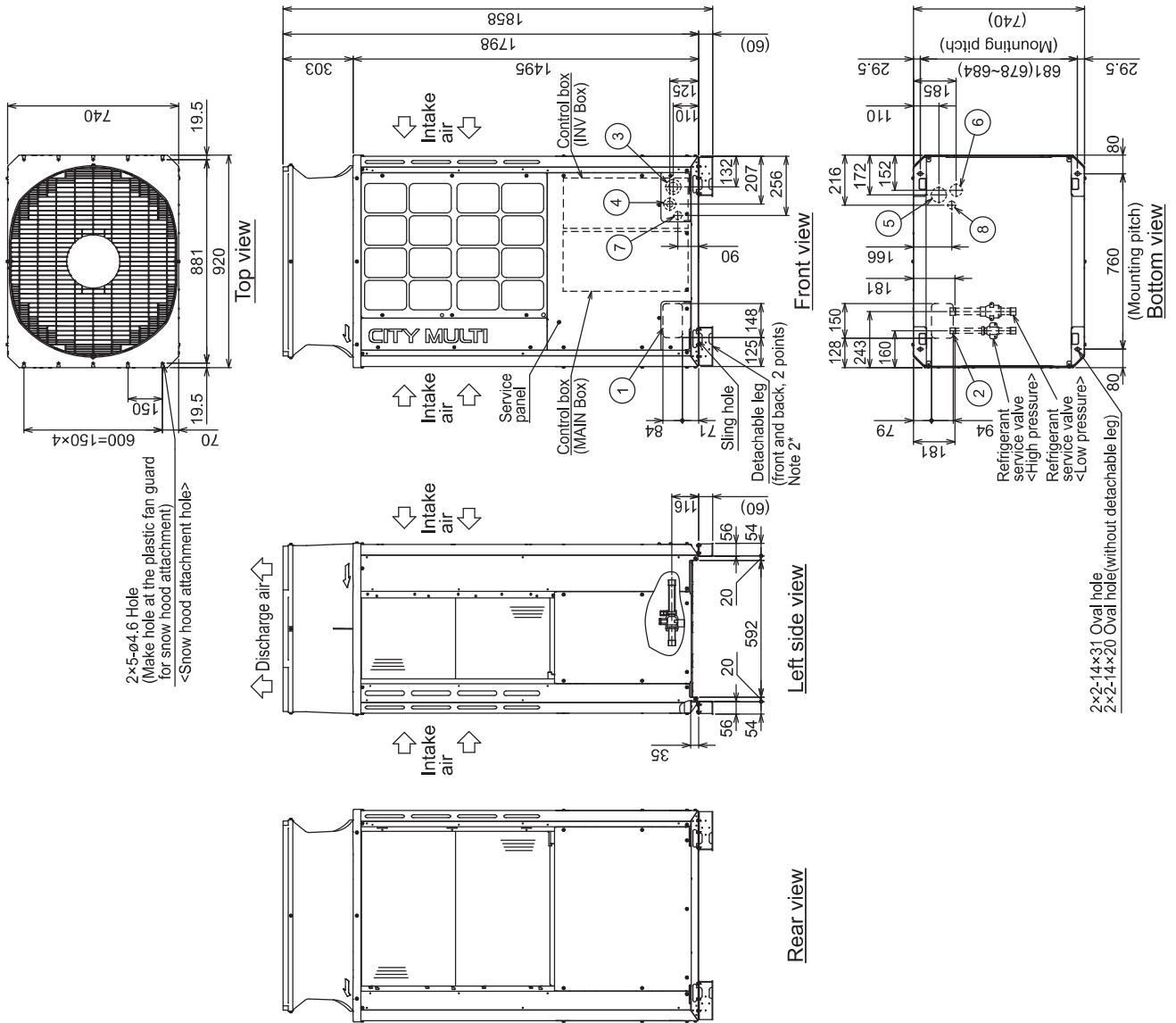
\*\*\* Jedna trasa vedení.

Naše klimatizační zařízení a tepelná čerpadla obsahují fluorované skleníkové plyny R410A, R134a, R32. Další informace získáte v příslušném provozním návodu.

PURY-EP200, 250, 300YNW-A1(-TR) (-BS)

Unit: mm

- Note 1. Please refer to the next page for information regarding necessary spacing around the unit and foundation work.  
 2. The detachable leg can be removed at site.  
 3. At brazing of pipes, wrap the refrigerant service valve with wet cloth and keep the temperature of refrigerant service valve under 120°C.



Connecting pipe specifications

Model	Refrigerant pipe		Service valve	
	High pressure	Low pressure	High pressure	Low pressure
EP200	ø15.88 Brazed *1	ø19.05 Brazed *1	ø22.2	ø28.58
EP250	ø19.05 Brazed *1	ø22.2 Brazed *1		
EP300				

\*1 Connect the refrigerant pipe to the service valve according to the Installation Manual.

NO.	Usage	Specifications
①	Front through hole	148 x 84 Knockout hole
②	Bottom through hole	150 x 94 Knockout hole
③	Front through hole	ø65 or ø40 Knockout hole
④	Front through hole	ø52 or ø27 Knockout hole
⑤	Bottom through hole	ø65 Knockout hole
⑥	Bottom through hole	ø52 Knockout hole
⑦	Front through hole	ø34 Knockout hole
⑧	Bottom through hole	ø34 Knockout hole

PURY-EP200, 250, 300YNW-A1(-TR) (-BS)

Unit: mm

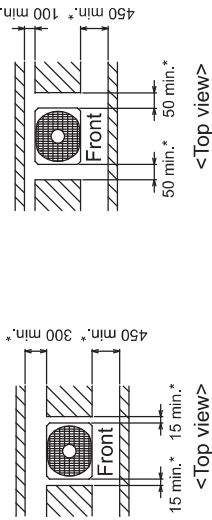
PURY-EP-Y(S)NW-A1 (-TR)

1.Required space around the unit

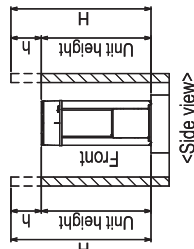
In case of single installation

① Secure enough space around the unit as shown in the figure below.

- With a space of at least 300mm to the wall on the back of the unit



② When the height of the walls on the front, back or on the sides<H> exceeds the wall height limit as defined below add the height that exceeds the height limit <h> to the figures that are marked with an asterisk.



<Wall height limit> Front :Up to the unit height  
Back :Up to the unit height  
Side :Up to the unit height

2.Foundation work

- Take into consideration the surface strength, water drainage route, piping route, and wiring route when preparing the installation site.  
<Note that the drain water comes out of the unit during operation.>
- Build the foundation in such way that the corner of the installation leg is securely supported as shown in the right figure.(Fig.A,B)  
When using a rubber isolating cushion, please ensure it is large enough to cover the entire width of each of the unit's legs.
- The protrusion length of the anchor bolt must not exceed 30mm.(Fig.A,B)
- Use four fixing plates as shown in the right figure <field supply required> when using post-installed anchor bolts.(Fig.C,D)
- To prevent small animals and water and snow from entering the unit and damaging its parts, close the gap around the edges of through holes for pipes and wires with filler plates <field supply required>.
- When the pipes or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.
- Refer to the Installation Manual when installing units on an installation base.

In case of collective installation

- When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and walkway between groups of units as shown in the figures below.
- At least two sides must be left open.
- As with the single installation, add the height that exceeds the height limit<h> to the figures that are marked with an asterisk.
- If there is a wall at both the front and the rear of the unit, install up to six units consecutively in the side direction and provide a space of 1000mm or more as inlet space/ passage space for each six units.

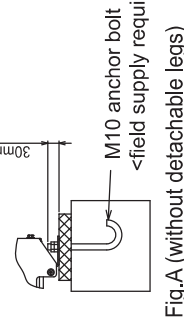
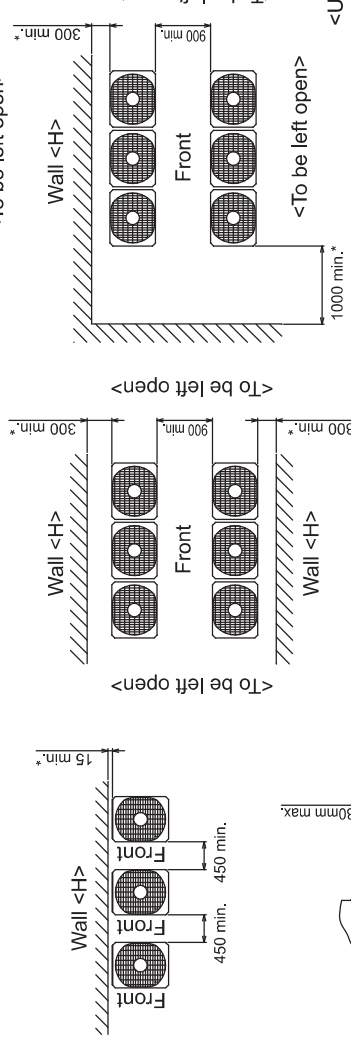
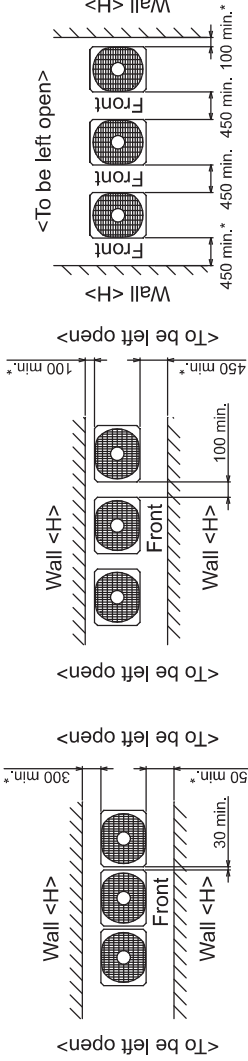


Fig.A (without detachable legs)

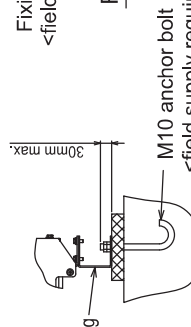


Fig.B (with detachable legs)



Fig.C (without detachable legs)

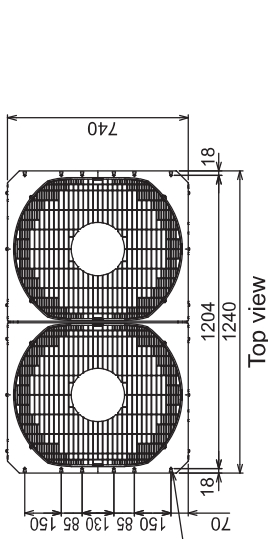


Fig.D (with detachable legs)

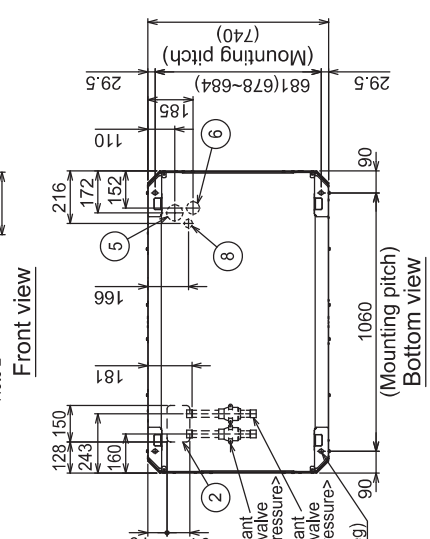
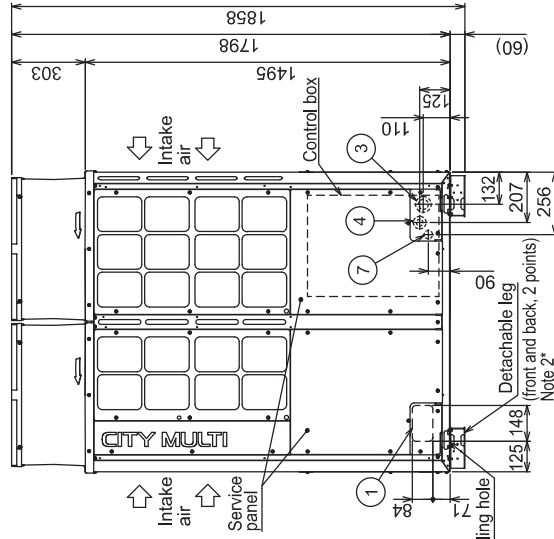
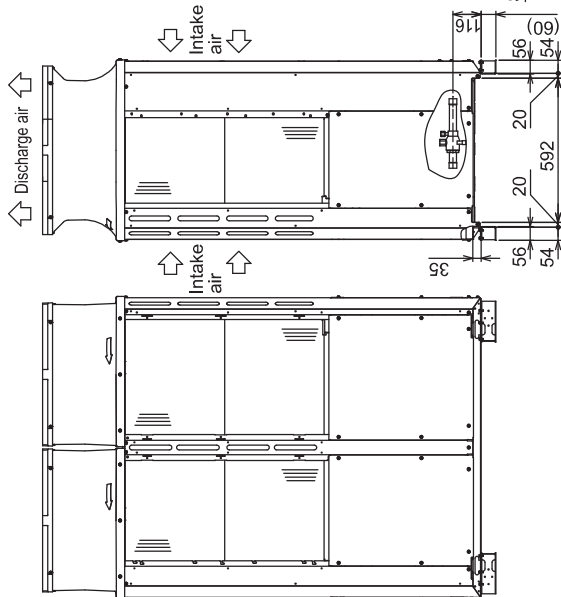
PURY-EP350, 400, 450YNW-A1(-TR) (-BS)

Unit: mm

- Note 1. Please refer to the next page for information regarding necessary spacing around the unit and foundation work.  
 2. The detachable leg can be removed at site.  
 3. At brazing of pipes, wrap the refrigerant service valve with wet cloth and keep the temperature of refrigerant service valve under 120°C.



2x6-φ4.6 Hole  
(Make hole at the plastic fan guard for snow hood attachment)  
 <Snow hood attachment hole>



Connecting pipe specifications

Model	Refrigerant pipe		Service valve	
	High pressure	Low pressure	High pressure	Low pressure
EP350	φ19.05 Braze <sup>*1</sup>	φ28.58 Braze <sup>*1</sup>	φ28.58	φ28.58
EP400	φ19.05 Braze <sup>*1</sup>	φ28.58 Braze <sup>*1</sup>	φ28.58	φ28.58
EP450	φ22.2 Braze <sup>*1</sup>	φ28.58 Braze <sup>*1</sup>	φ28.58	φ28.58

\*1 Connect the refrigerant pipe to the service valve according to the Installation Manual.

NO.	Usage	Specifications
①	For pipes	Front through hole 148 x 84 Knockout hole
②		Bottom through hole 150 x 94 Knockout hole
③	For wires	Front through hole ø65 or ø40 Knockout hole
④		Bottom through hole ø52 or ø27 Knockout hole
⑤	For transmission cables	Front through hole ø65 Knockout hole
⑥		Bottom through hole ø52 Knockout hole
⑦	Front through hole ø34 Knockout hole	
⑧	Bottom through hole ø34 Knockout hole	

PURY-EP350, 400, 450YNW-A1(-TR) (-BS)

Unit: mm

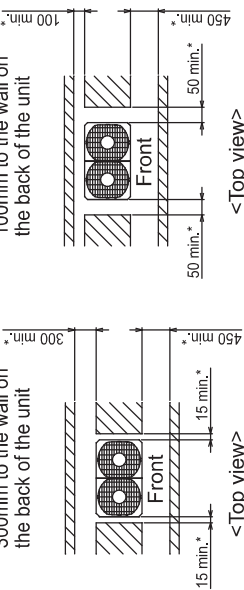
PURY-EP-Y(S)NW-A1 (-TR)

1. Required space around the unit

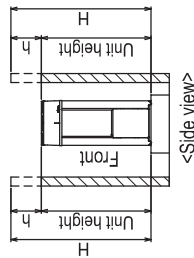
● In case of single installation

- Secure enough space around the unit as shown in the figure below.

- With a space of at least 300mm to the wall on the back of the unit



- When the height of the walls on the front, back or on the sides <math>\langle H \rangle</math> exceeds the wall height limit as defined below add the height that exceeds the height limit <math>\langle h \rangle</math> to the figures that are marked with an asterisk.



<math>\langle \text{Wall height limit} \rangle</math> Front : Up to the unit height  
 Back : Up to the unit height  
 Side : Up to the unit height

2. Foundation work

- Take into consideration the surface strength, water drainage route, piping route, and wiring route when preparing the installation site.  
 <math>\langle \text{Note that the drain water comes out of the unit during operation.} \rangle</math>
- Build the foundation in such way that the corner of the installation leg is securely supported as shown in the right figure.(Fig.A,B)  
 When using a rubber isolating cushion, please ensure it is large enough to cover the entire width of each of the unit's legs.
- The protrusion length of the anchor bolt must not exceed 30mm.(Fig.A,B)
- Use four fixing plates as shown in the right figure <math>\langle \text{field supply required} \rangle</math> when using post-installed anchor bolts.(Fig.C,D)
- To prevent small animals and water and snow from entering the unit and damaging its parts, close the gap around the edges of through holes for pipes and wires with filler plates <math>\langle \text{field supply required} \rangle</math>.
- When the pipes or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.
- Refer to the Installation Manual when installing units on an installation base.

● In case of collective installation

- When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and walkway between groups of units as shown in the figures below.
- At least two sides must be left open.
- As with the single installation, add the height that exceeds the height limit <math>\langle h \rangle</math> to the figures that are marked with an asterisk.
- If there is a wall at both the front and the rear of the unit, install up to six units consecutively in the side direction and provide a space of 1000mm or more as inlet space/ passage space for each six units.

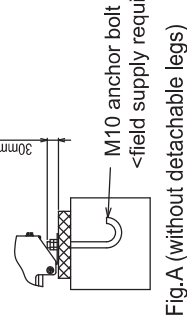
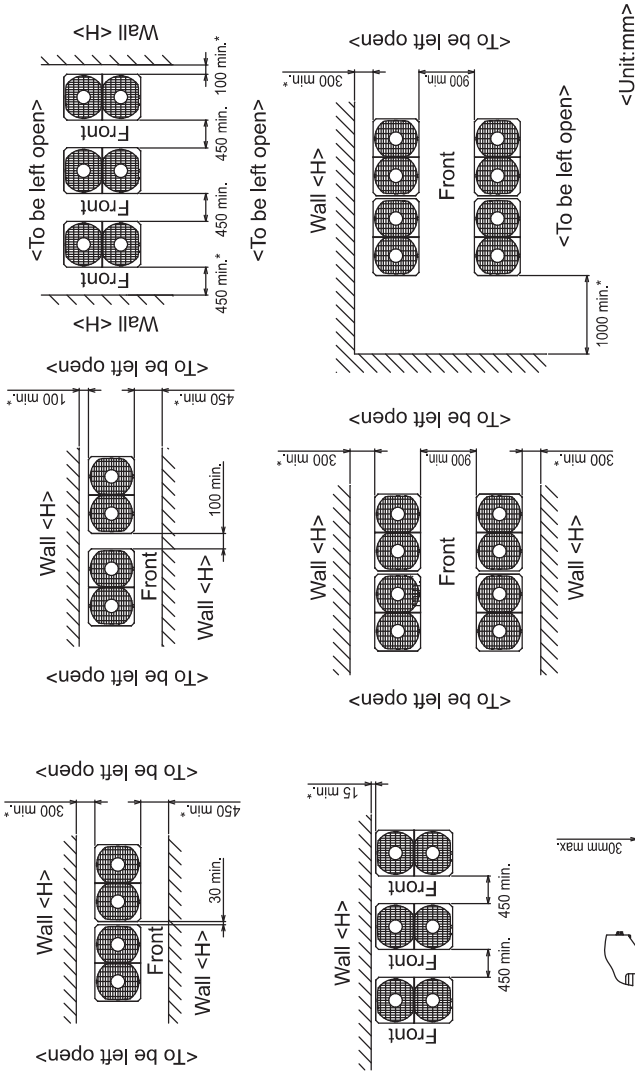


Fig.A (without detachable legs)  
 <math>\langle \text{field supply required} \rangle</math>

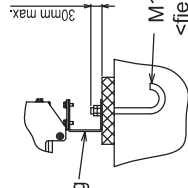


Fig.B (with detachable legs)  
 <math>\langle \text{field supply required} \rangle</math>



Fig.C (without detachable legs)  
 <math>\langle \text{field supply required} \rangle</math>

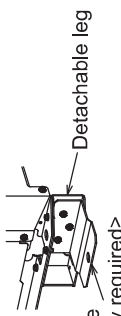
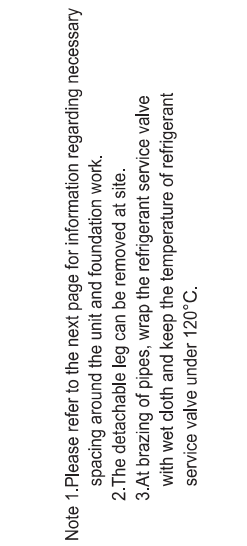


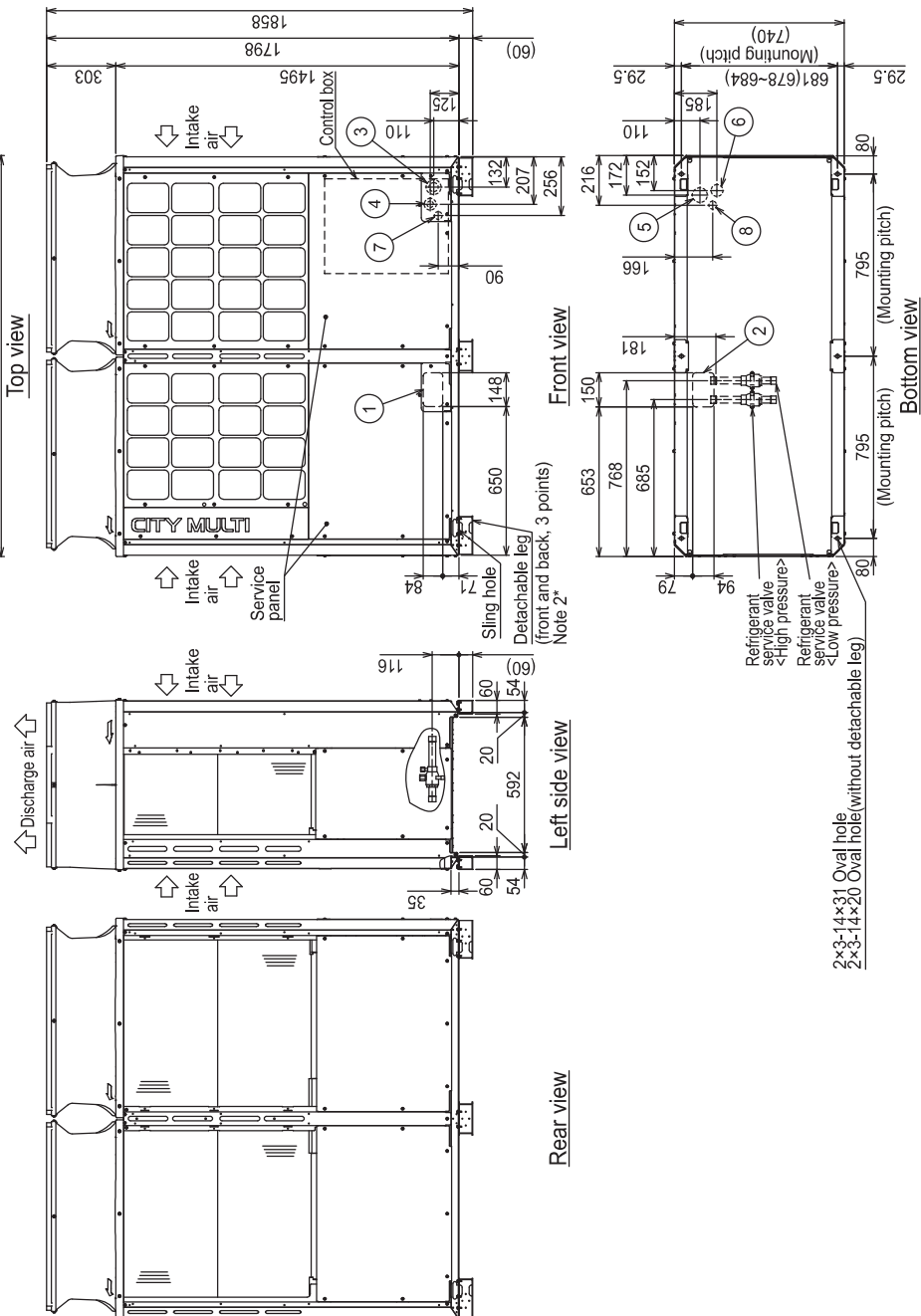
Fig.D (with detachable legs)  
 <math>\langle \text{field supply required} \rangle</math>

PURY-EP500, 550YNW-A1(-TR) (-BS)

Unit: mm



Note 1. Please refer to the next page for information regarding necessary spacing around the unit and foundation work.  
 2. The detachable leg can be removed at site.  
 3. At brazing of pipes, wrap the refrigerant service valve with wet cloth and keep the temperature of refrigerant service valve under 120°C.



2x7-ø4.6 Hole  
 (Make hole at the plastic fan guard for snow hood attachment)  
 <Snow hood attachment hole>

2x3-14x31 Oval hole  
 2x3-14x20 Oval hole(without detachable leg)

Connecting pipe specifications

Model	Refrigerant pipe		Diameter	
	High pressure	Low pressure	High pressure	Low pressure
EP500	ø22.2 Brazed *1	ø28.58 Brazed	ø28.58	ø28.58
EP550	ø22.2 Brazed *1 (ø28.58 Brazed *2)	ø28.58 Brazed	ø28.58	ø28.58

\*1 Connect the refrigerant pipe to the service valve according to the Installation Manual.  
 \*2 When the piping length is 65m or longer, use the ø28.58 pipe for the part that exceeds 65m.

NO.	Usage	Specifications
①	For pipes	Front through hole 148 x 84 Knockout hole
②		Bottom through hole 150 x 94 Knockout hole
③		Front through hole ø65 or ø40 Knockout hole
④	For wires	Front through hole ø62 or ø27 Knockout hole
⑤		Bottom through hole ø65 Knockout hole
⑥		Bottom through hole ø62 Knockout hole
⑦	For transmission cables	Front through hole ø34 Knockout hole
⑧		Bottom through hole ø34 Knockout hole

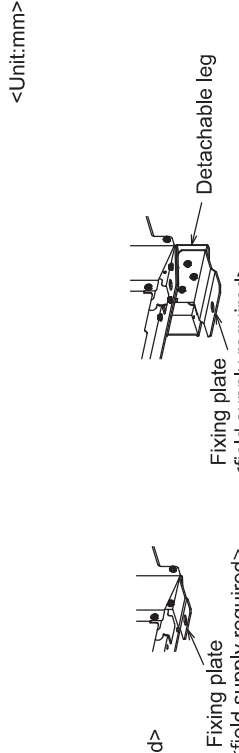
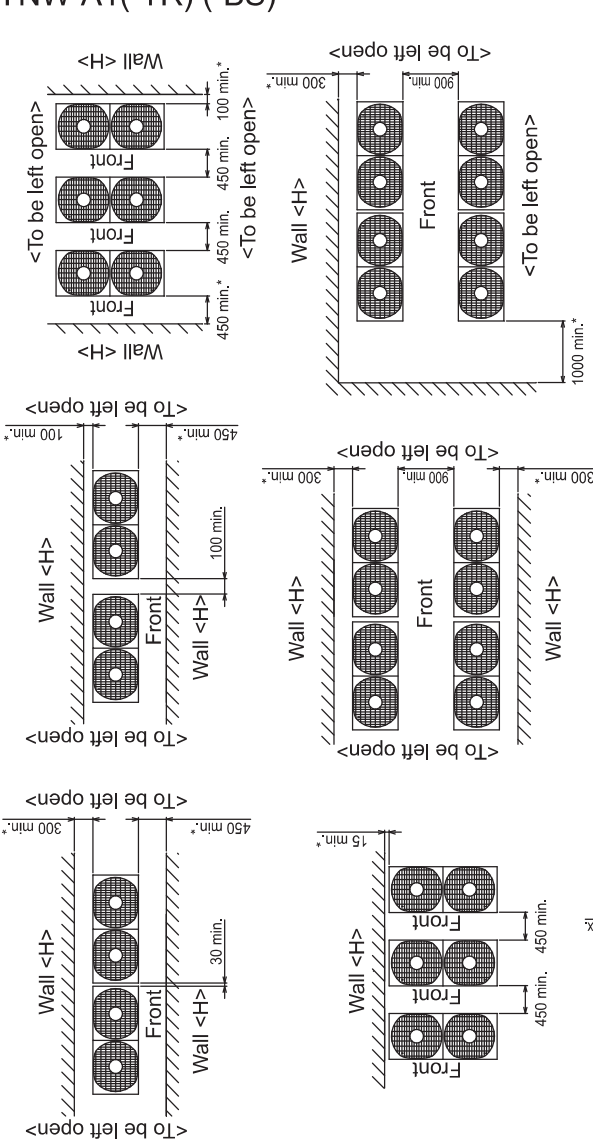


PURY-EP500, 550YNW-A1(-TR) (-BS)

Unit:mm

● In case of collective installation

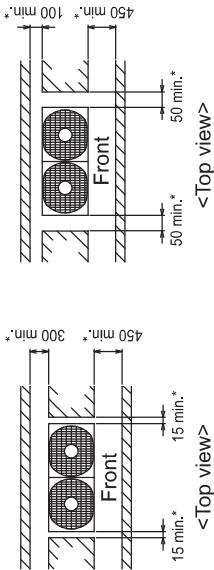
- ① When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and walkway between groups of units as shown in the figures below.
- ② At least two sides must be left open.
- ③ As with the single installation, add the height that exceeds the height limit <h> to the figures that are marked with an asterisk.
- ④ If there is a wall at both the front and the rear of the unit, install up to three units consecutively in the side direction and provide a space of 1000mm or more as inlet space/ passage space for each three units.



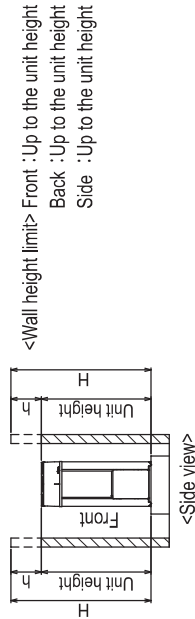
1.Required space around the unit

● In case of single installation

- ① Secure enough space around the unit as shown in the figure below.
  - With a space of at least 300mm to the wall on the back of the unit



- ② When the height of the walls on the front, back or on the sides <h> exceeds the wall height limit as defined below add the height that exceeds the height limit <h> to the figures that are marked with an asterisk.



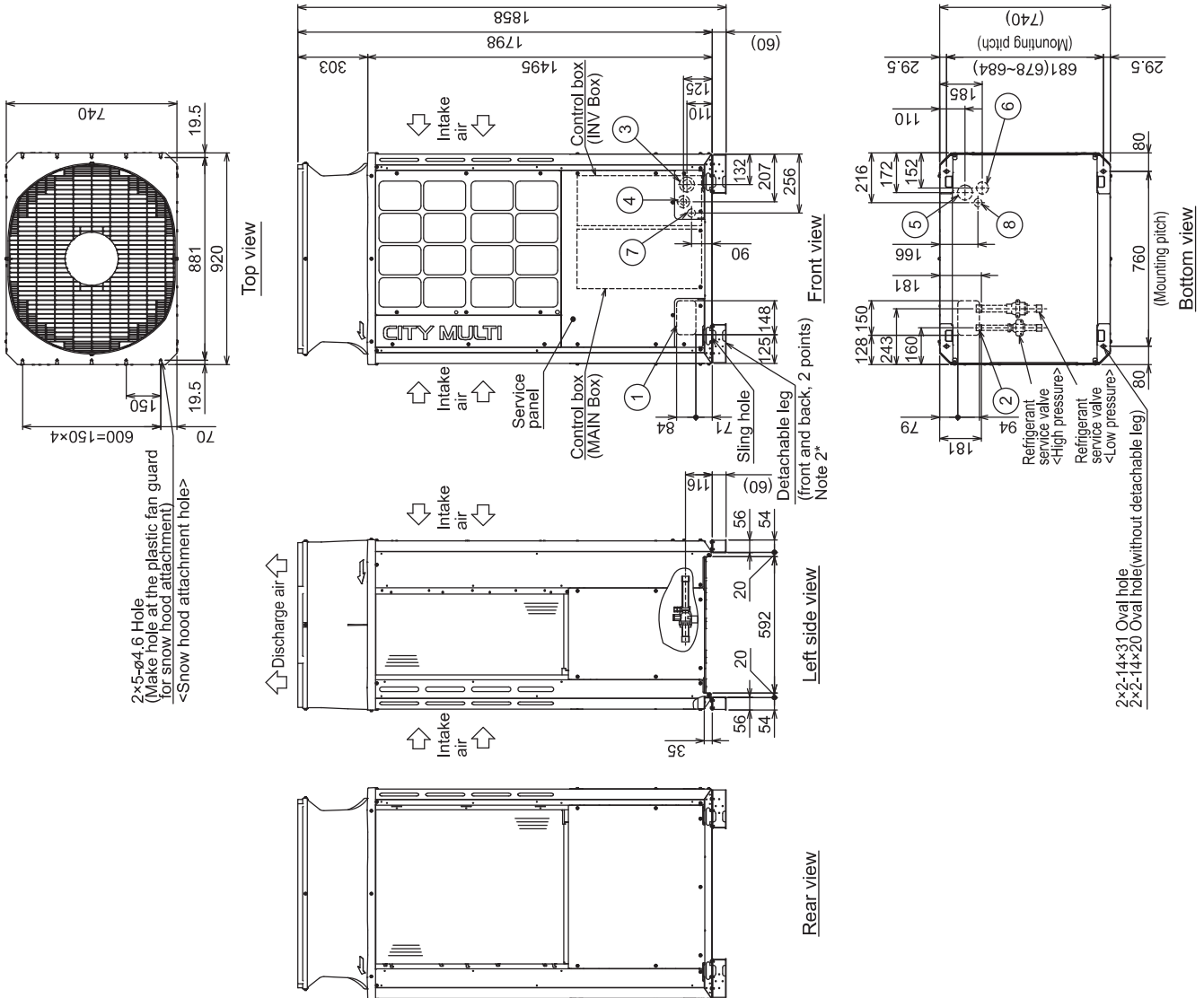
2.Foundation work

- ① Take into consideration the surface strength, water drainage route, piping route, and wiring route when preparing the installation site.
  - <Note that the drain water comes out of the unit during operation.>
- ② Build the foundation in such way that the corner of the installation leg is securely supported as shown in the right figure.(Fig.A,B)
  - When using a rubber isolating cushion, please ensure it is large enough to cover the entire width of each of the unit's legs.
- ③ The protrusion length of the anchor bolt must not exceed 30mm.(Fig.A,B)
- ④ Use six fixing plates as shown in the right figure <field supply required> when using post-installed anchor bolts.(Fig.C,D)
- ⑤ To prevent small animals and water and snow from entering the unit and damaging its parts, close the gap around the edges of through holes for pipes and wires with filler plates <field supply required>.
- ⑥ When the pipes or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.
- ⑦ Refer to the Installation Manual when installing units on an installation base.

PURY-P200, 250, 300YNW-A1(-TR) (-BS)

Unit: mm

- Note 1. Please refer to the next page for information regarding necessary spacing around the unit and foundation work.  
 2. The detachable leg can be removed at site.  
 3. At brazing of pipes, wrap the refrigerant service valve with wet cloth and keep the temperature of refrigerant service valve under 120°C.



Connecting pipe specifications

Model	Refrigerant pipe		Service valve	
	High pressure	Low pressure	High pressure	Low pressure
P200	φ15.88 Brazed *1	φ19.05 Brazed *1	φ22.2	φ28.58
P250	φ19.05 Brazed *1	φ22.2 Brazed *1	φ22.2	φ28.58
P300	φ19.05 Brazed *1	φ22.2 Brazed *1	φ22.2	φ28.58

\*1 Connect the refrigerant pipe to the service valve according to the Installation Manual.

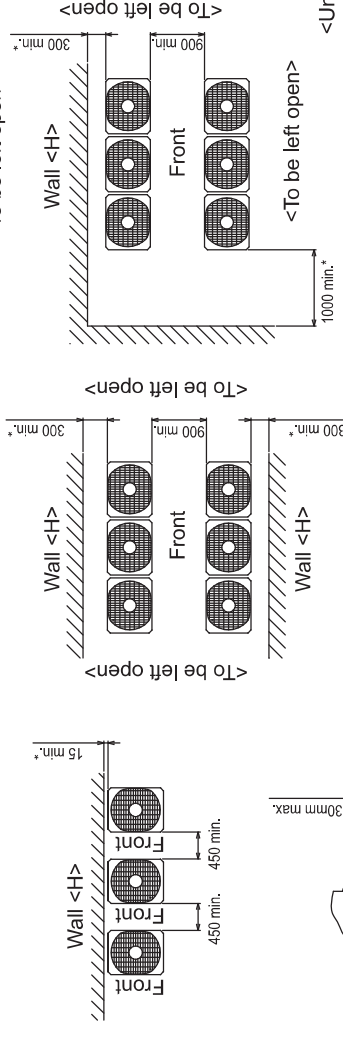
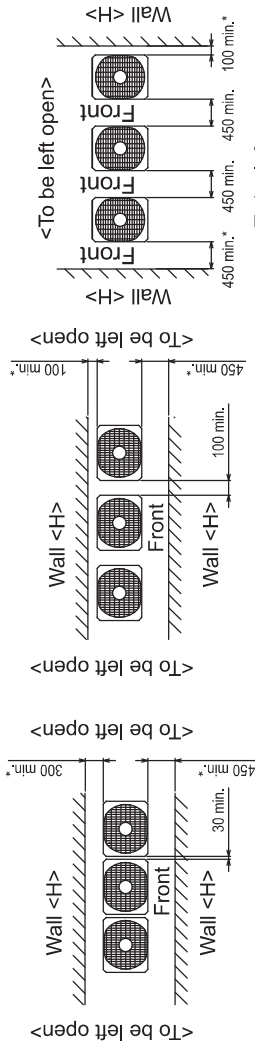
NO.	Usage	Specifications
①	For pipes	Front through hole 148 × 84 Knockout hole Bottom through hole 150 × 94 Knockout hole
②	For pipes	Front through hole φ65 or φ40 Knockout hole Bottom through hole φ65 or φ40 Knockout hole
③	For wires	Front through hole φ52 or φ27 Knockout hole Bottom through hole φ65 Knockout hole
④	For wires	Front through hole φ52 or φ27 Knockout hole Bottom through hole φ65 Knockout hole
⑤	For transmission cables	Front through hole φ34 Knockout hole Bottom through hole φ34 Knockout hole
⑥	For transmission cables	Front through hole φ34 Knockout hole Bottom through hole φ34 Knockout hole
⑦	For transmission cables	Front through hole φ34 Knockout hole Bottom through hole φ34 Knockout hole
⑧	For transmission cables	Front through hole φ34 Knockout hole Bottom through hole φ34 Knockout hole

PURY-P200, 250, 300YNW-A1(-TR) (-BS)

Unit: mm

● In case of collective installation

- When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and walkway between groups of units as shown in the figures below.
- At least two sides must be left open.
- As with the single installation, add the height that exceeds the height limit to the figures that are marked with an asterisk.
- If there is a wall at both the front and the rear of the unit, install up to six units consecutively in the side direction and provide a space of 1000mm or more as inlet space/ passage space for each six units.

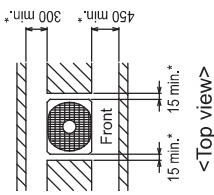


1. Required space around the unit

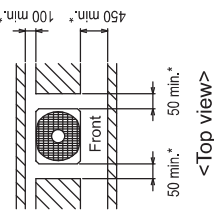
● In case of single installation

- Secure enough space around the unit as shown in the figure below.

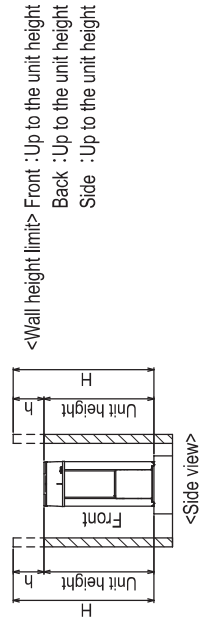
With a space of at least 300mm to the wall on the back of the unit



With a space of at least 100mm to the wall on the back of the unit



- When the height of the walls on the front, back or on the sides exceeds the wall height limit as defined below add the height that exceeds the height limit to the figures that are marked with an asterisk.



<Wall height limit> Front : Up to the unit height  
Back : Up to the unit height  
Side : Up to the unit height

2. Foundation work

- Take into consideration the surface strength, water drainage route, piping route, and wiring route when preparing the installation site.  
<Note that the drain water comes out of the unit during operation.>
- Build the foundation in such way that the corner of the installation leg is securely supported as shown in the right figure.  
(When using a rubber isolating cushion, please ensure it is large enough to cover the entire width of each of the unit's legs.)
- The protrusion length of the anchor bolt must not exceed 30mm.  
(Fig.A,B)
- Use four fixing plates as shown in the right figure when using post-installed anchor bolts.  
(Fig.C,D)
- To prevent small animals and water and snow from entering the unit and damaging its parts, close the gap around the edges of through holes for pipes and wires with filler plates.
- When the pipes or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.
- Refer to the Installation Manual when installing units on an installation base.

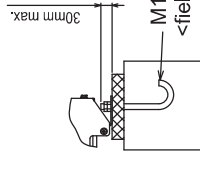


Fig.A (without detachable legs)



Fig.C (without detachable legs)

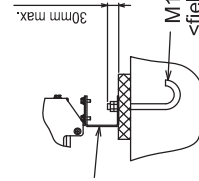


Fig.B (with detachable legs)

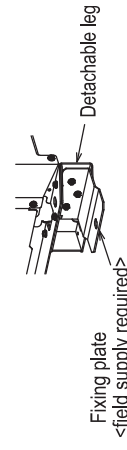
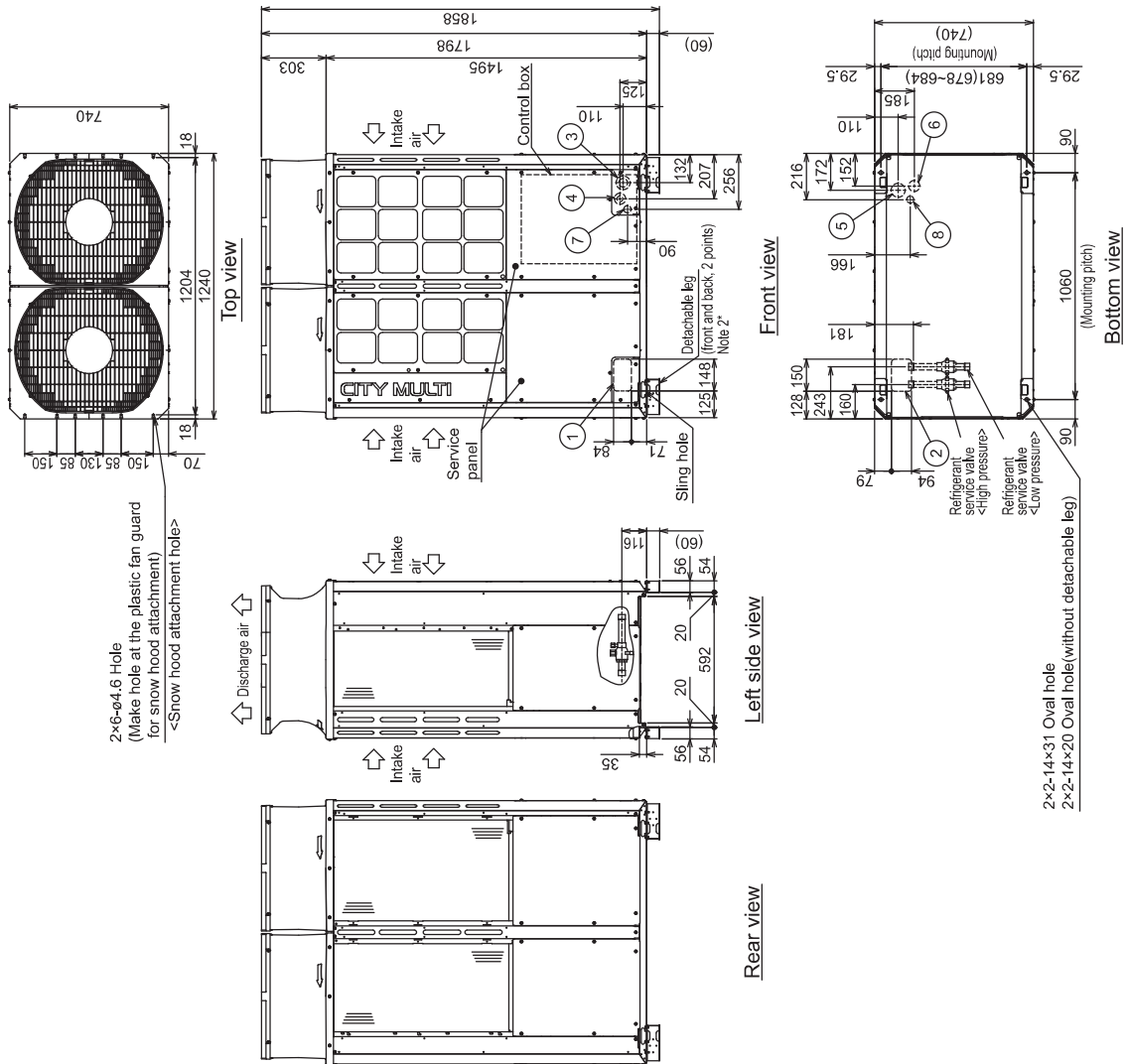


Fig.D (with detachable legs)

PURY-P350, 400, 450YNW-A1(-TR) (-BS)

Unit: mm

- Note 1. Please refer to the next page for information regarding necessary spacing around the unit and foundation work.
- The detachable leg can be removed at site.
  - At brazing of pipes, wrap the refrigerant service valve with wet cloth and keep the temperature of refrigerant service valve under 120°C.



Connecting pipe specifications

Model	Refrigerant pipe		Service valve	
	High pressure	Low pressure	High pressure	Low pressure
P350	φ19.05 Braze <sup>*1</sup>	φ28.58 Braze <sup>*1</sup>	φ28.58	φ28.58
P400	φ22.2 Braze <sup>*1</sup>	φ28.58 Braze <sup>*1</sup>	φ28.58	φ28.58
P450				

\*1 Connect the refrigerant pipe to the service valve according to the Installation Manual.

NO.	Usage	Specifications
①	For pipes	Front through hole 148 × 84 Knockout hole
②		Bottom through hole 150 × 94 Knockout hole
③	For wires	Front through hole ø65 or ø40 Knockout hole
④		Front through hole ø52 or ø27 Knockout hole
⑤		Bottom through hole ø65 Knockout hole
⑥		Bottom through hole ø52 Knockout hole
⑦	For transmission cables	Front through hole ø34 Knockout hole
⑧		Bottom through hole ø34 Knockout hole

PURY-P350, 400, 450YNW-A1(-TR) (-BS)

Unit: mm

● In case of collective installation

- When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and walkway between groups of units as shown in the figures below.
- At least two sides must be left open.
- As with the single installation, add the height that exceeds the height limit<h> to the figures that are marked with an asterisk.
- If there is a wall at both the front and the rear of the unit, install up to six units consecutively in the side direction and provide a space of 1000mm or more as inlet space/ passage space for each six units.

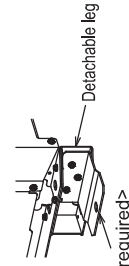
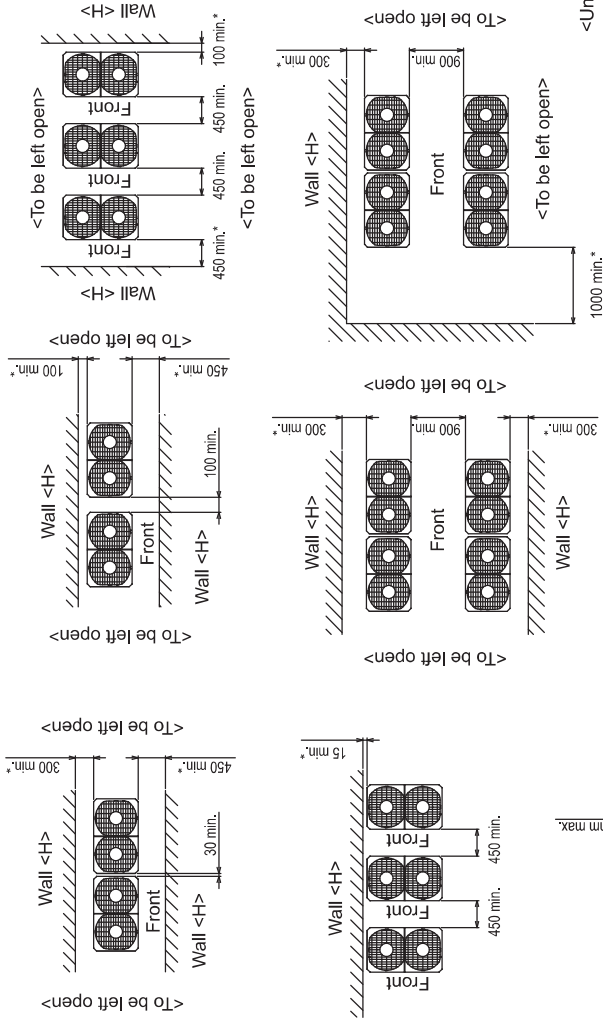


Fig.D (with detachable legs)



Fig.C (without detachable legs)

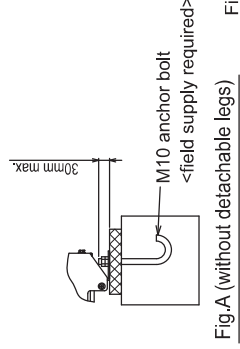


Fig.A (without detachable legs)

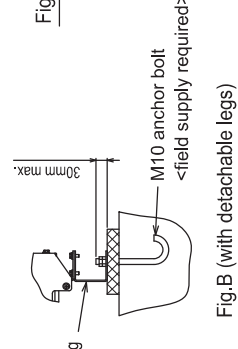
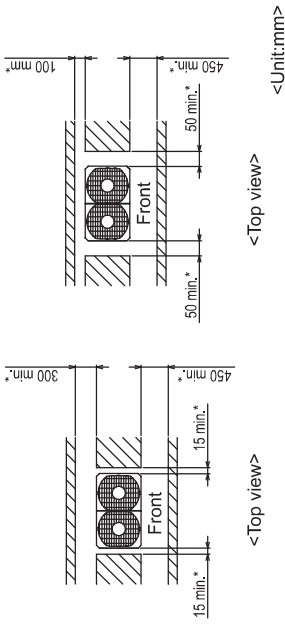


Fig.B (with detachable legs)

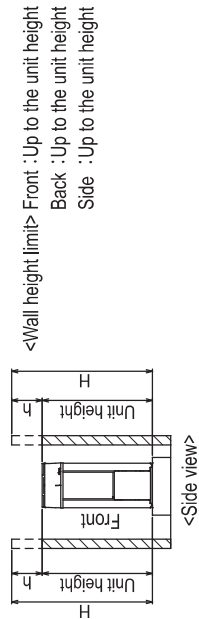
1. Required space around the unit

● In case of single installation

- Secure enough space around the unit as shown in the figure below.
  - With a space of at least 100mm to the wall on the back of the unit



- When the height of the walls on the front, back or on the sides<H> exceeds the wall height limit as defined below add the height that exceeds the height limit <h> to the figures that are marked with an asterisk.



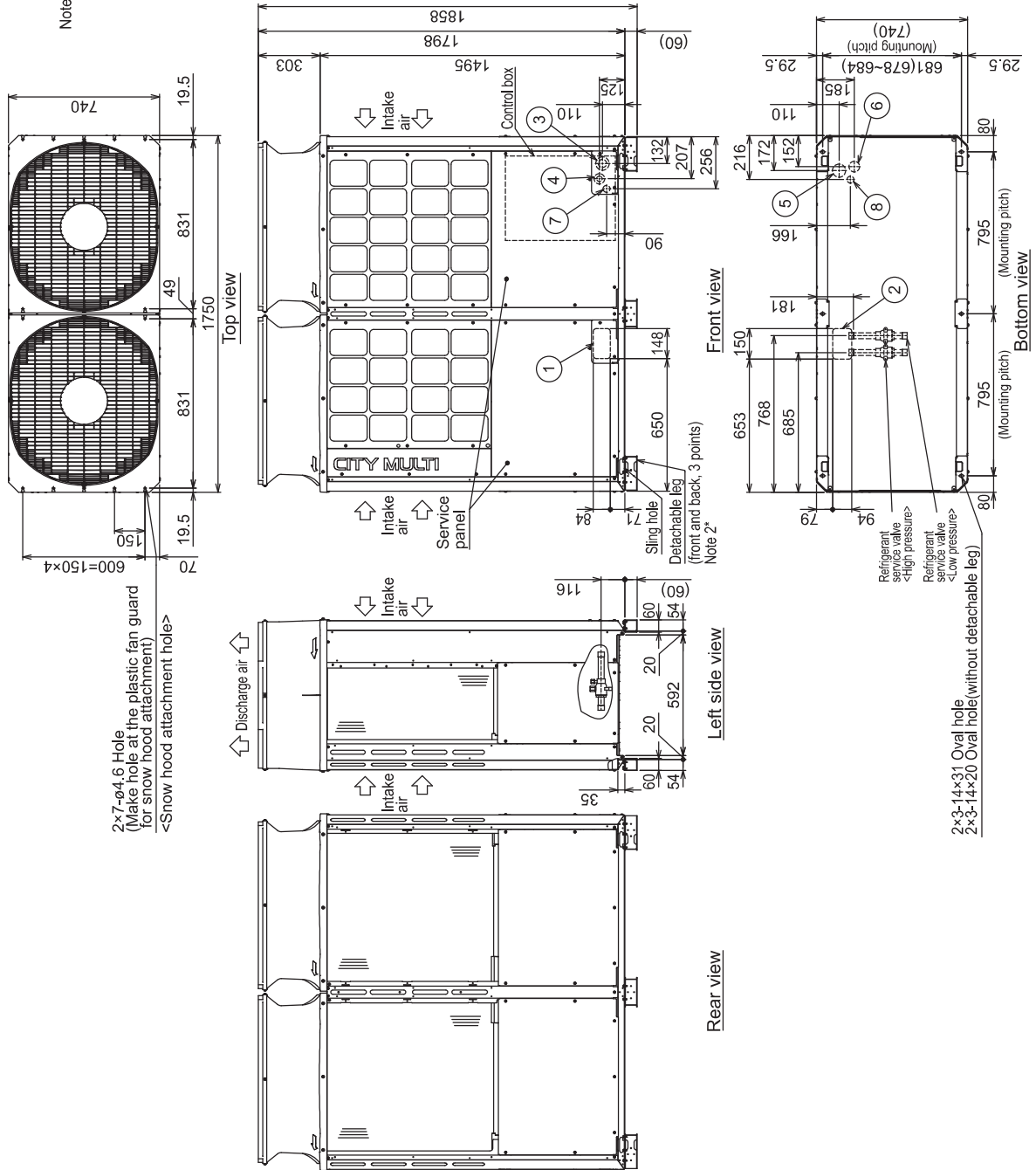
2. Foundation work

- Take into consideration the surface strength, water drainage route, piping route, and wiring route when preparing the installation site.
  - <Note that the drain water comes out of the unit during operation.>
- Build the foundation in such way that the corner of the installation leg is securely supported as shown in the right figure.(Fig.A,B)
  - When using a rubber isolating cushion, please ensure it is large enough to cover the entire width of each of the unit's legs.
- The protrusion length of the anchor bolt must not exceed 30mm.(Fig.A,B)
- Use four fixing plates as shown in the right figure <field supply required> when using post-installed anchor bolts.(Fig.C,D)
- To prevent small animals and water and snow from entering the unit and damaging its parts, close the gap around the edges of through holes for pipes and wires with filler plates <field supply required>
- When the pipes or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.
- Refer to the Installation Manual when installing units on an installation base.

PURY-P500, 550YNW-A1(-TR) (-BS)

Unit: mm

- Note 1. Please refer to the next page for information regarding necessary spacing around the unit and foundation work.  
 2. The detachable leg can be removed at site.  
 3. At brazing of pipes, wrap the refrigerant service valve with wet cloth and keep the temperature of refrigerant service valve under 120°C.



Connecting pipe specifications

Model	Refrigerant pipe		Diameter	
	High pressure	Low pressure	High pressure	Service valve Low pressure
P500	ø22.2 Brazed *1	ø28.58 Brazed	ø28.58	ø28.58
P550	ø22.2 Brazed *1 ø28.58 Brazed *2	ø28.58 Brazed	ø28.58	ø28.58

\*1 Connect the refrigerant pipe to the service valve according to the Installation Manual.  
 \*2 When the piping length is 65m or longer, use the ø28.58 pipe for the part that exceeds 65m.

NO.	Usage	Specifications
①	For pipes	Front through hole 148 x 84 Knockout hole
②		Bottom through hole 150 x 94 Knockout hole
③		Front through hole ø65 or ø40 Knockout hole
④		Front through hole ø52 or ø27 Knockout hole
⑤		Bottom through hole ø65 Knockout hole
⑥		Bottom through hole ø52 Knockout hole
⑦	For transmission cables	Front through hole ø34 Knockout hole
⑧		Bottom through hole ø34 Knockout hole

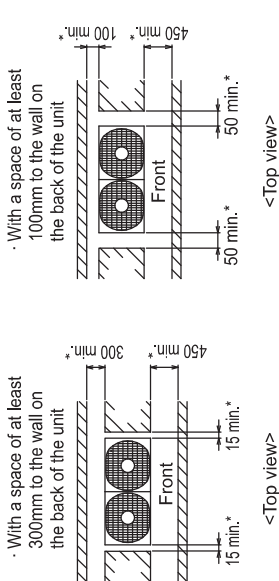
PURY-P500, 550YNW-A1(-TR) (-BS)

Unit: mm

1. Required space around the unit

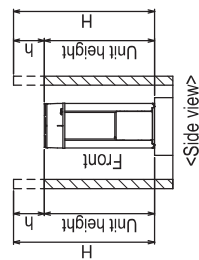
● In case of single installation

① Secure enough space around the unit as shown in the figure below.



<Top view>

② When the height of the walls on the front, back or on the sides<H> exceeds the wall height limit as defined below add the height that exceeds the height limit <h> to the figures that are marked with an asterisk.



<Side view>

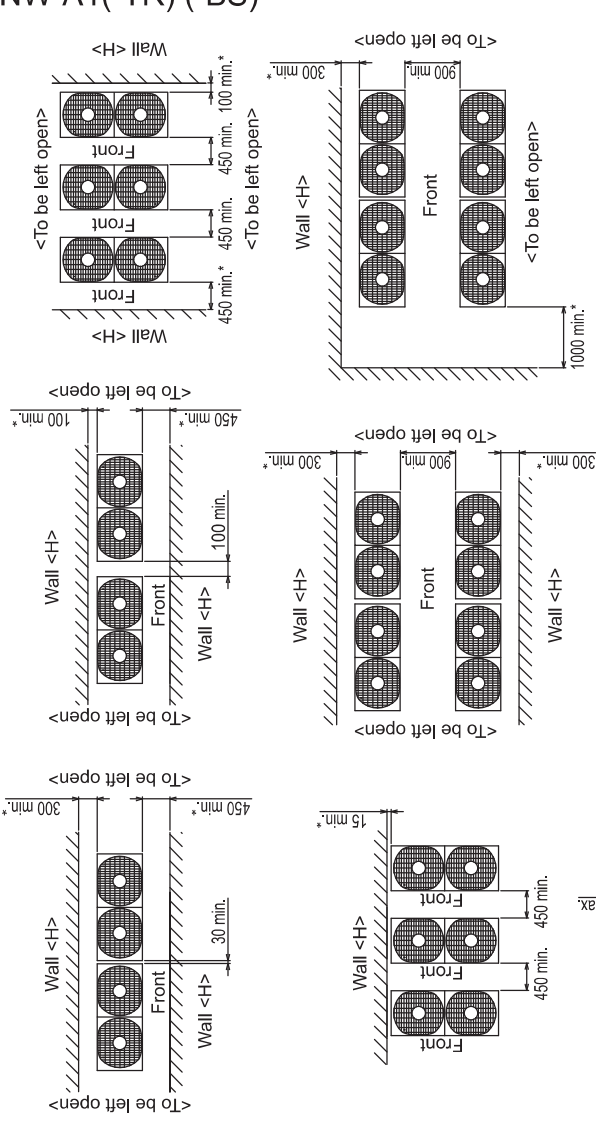
<Wall height limit> Front : Up to the unit height  
Back : Up to the unit height  
Side : Up to the unit height

2. Foundation work

- Take into consideration the surface strength, water drainage route, piping route, and wiring route when preparing the installation site.  
<Note that the drain water comes out of the unit during operation.>
- Build the foundation in such way that the corner of the installation leg is securely supported as shown in the right figure.(Fig.A,B)  
When using a rubber isolating cushion, please ensure it is large enough to cover the entire width of each of the unit's legs.
- The protrusion length of the anchor bolt must not exceed 30mm.(Fig.A,B)
- Use six fixing plates as shown in the right figure <field supply required> when using post-installed anchor bolts.(Fig.C,D)
- To prevent small animals and water and snow from entering the unit and damaging its parts, close the gap around the edges of through holes for pipes and wires with filler plates <field supply required>
- When the pipes or cables are routed at the bottom of the unit, make sure that the through hole at the base of the unit does not get blocked with the installation base.
- Refer to the Installation Manual when installing units on an installation base.

● In case of collective installation

- When multiple units are installed adjacent to each other, secure enough space to allow for air circulation and walkway between groups of units as shown in the figures below.
- At least two sides must be left open.
- As with the single installation, add the height that exceeds the height limit<h> to the figures that are marked with an asterisk.
- If there is a wall at both the front and the rear of the unit, install up to three units consecutively in the side direction and provide a space of 1000mm or more as inlet space/ passage space for each three units.



<Unit:mm>

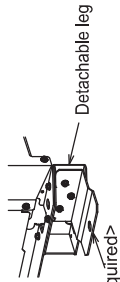


Fig.D (with detachable legs)

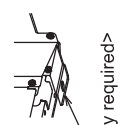


Fig.C (without detachable legs)

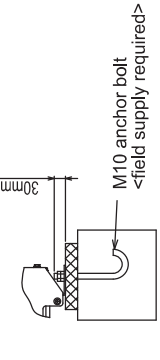


Fig.A (without detachable legs)

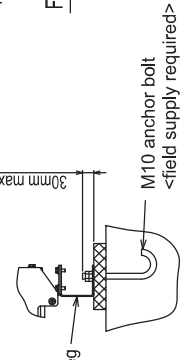


Fig.B (with detachable legs)

<field supply required>

<field supply required>

<field supply required>

<field supply required>