

Dimensions

Aquarea

All in One H Series	→ 633
All in One / with Electrical Anode K Series (185 L)	→ 633
All in One 2 zones K Series (185 L)	→ 634
Hydraulic All in One / with Electrical Anode L Series (185 L)	→ 634
Hydraulic All in One 2 zones L Series (185 L)	→ 635
Hydraulic All in One / with Electrical Anode M Series (185 L)	→ 635
Hydraulic All in One / with Electrical Anode M Series (260 L)	→ 636
Bi-bloc H Series	→ 636
Bi-bloc K Series	→ 637
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EcoFlex	→ 638
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Domestic

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Commercial

Wall-mounted Professional	→ 671
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4 way 60x60 cassette	→ 674
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Mini ECOi LZ2 Series	→ 685
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2-Pipe ECOi EX MZ1 Series	→ 687
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U2 type 4 way 90x90 cassette	→ 694
Y3 type 4 way 60x60 cassette	→ 695
L1 type 2 way cassette	→ 696
D1 type 1 way cassette	→ 696
F3 type variable static pressure adaptive duct	→ 697
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E2 type high static pressure hide-away	→ 699
K3 type wall-mounted	→ 700
T2 type ceiling	→ 701
G1 type floor console	→ 702
P1 type floor-standing	→ 702
R1 type concealed floor-standing	→ 703
Hydrokit for ECOi, water at 45 °C	→ 703

Ventilation

AHU connection kit for PACi, ECOi and ECO G	→ 704
Advanced energy recovery ventilation - ZY Series	→ 704
ERV with DX coil - HRPT Series	→ 705
Electric air curtain	→ 707
Air curtain with DX coil	→ 708
E2 type high static pressure hide-away	→ 708
Ceiling mounted air-e nanoe X Generator	→ 709
Heat recovery ventilation unit	→ 709

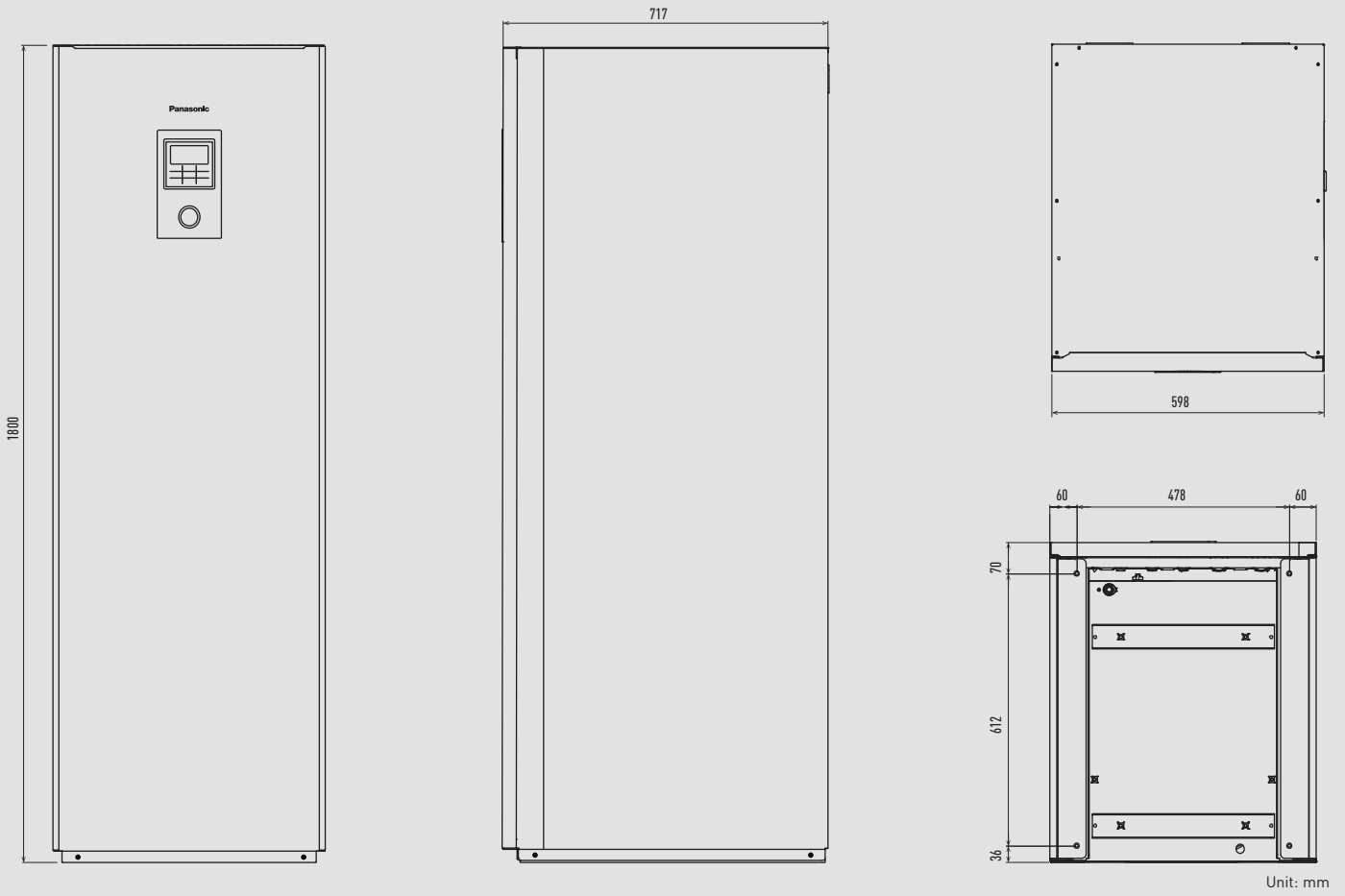
Connectivity

VRF Smart Connectivity+	→ 710
Commercial Wi-Fi Adaptor	→ 711
CONEX wired remote controller	→ 711
Design wired remote controller	→ 712
Econavi sensor	→ 712
Remote sensor	→ 712
Intelligent controller (touch screen/web server)	→ 712
Infrared remote controller	→ 712
System controller with weekly timer	→ 713
Local adaptor for ON / OFF control	→ 713
Communication adaptor	→ 713
Central ON / OFF controller	→ 713
Mini Seri-Para I/O Unit 0 -10 V	→ 713

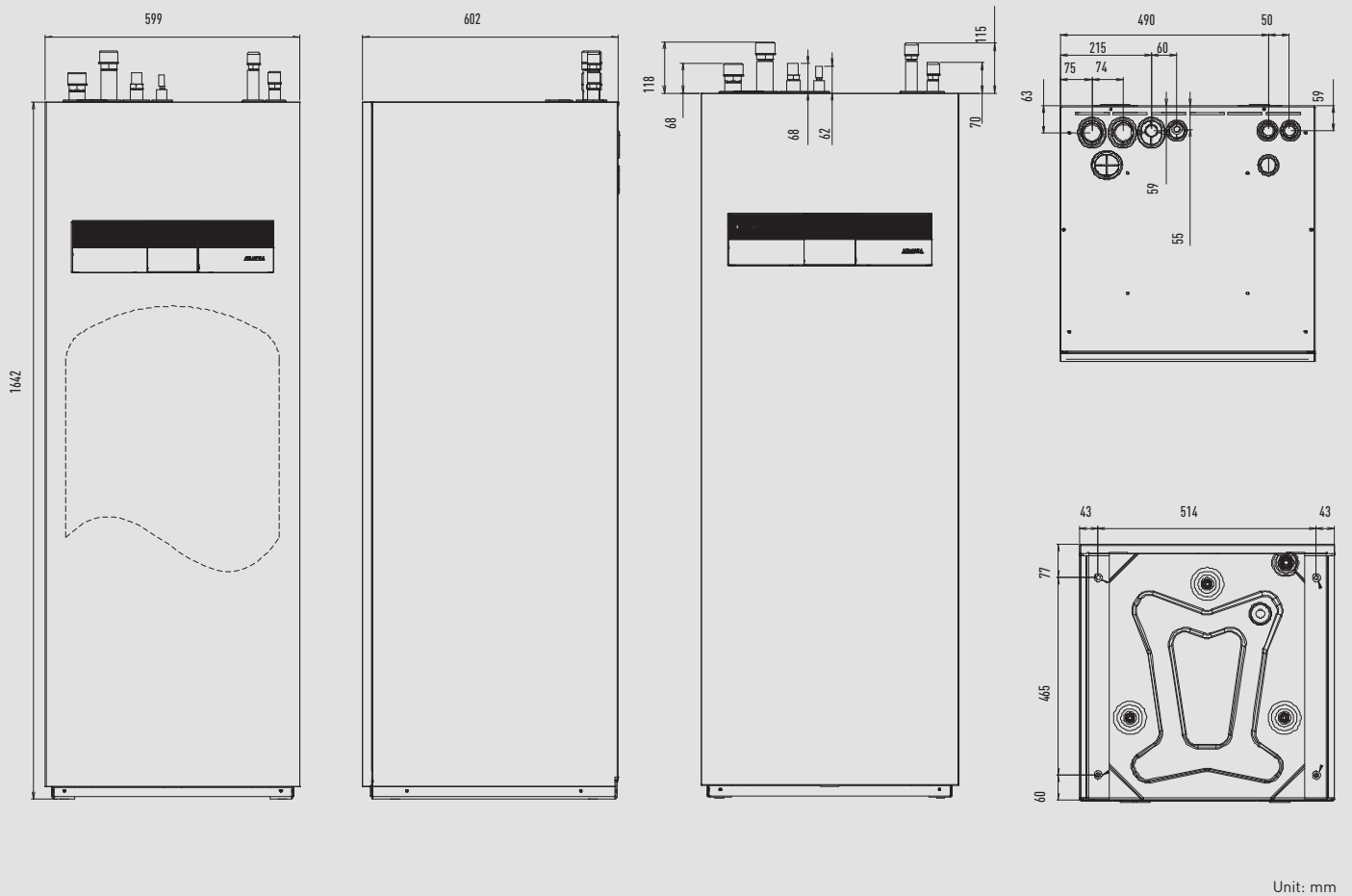
Refrigeration

CR Series 4,0 kW	→ 714
CR Series 7,5 and 8,0 kW	→ 714
CR Series 15,0 and 16,0 kW	→ 715
CR Series 29,0 kW	→ 715

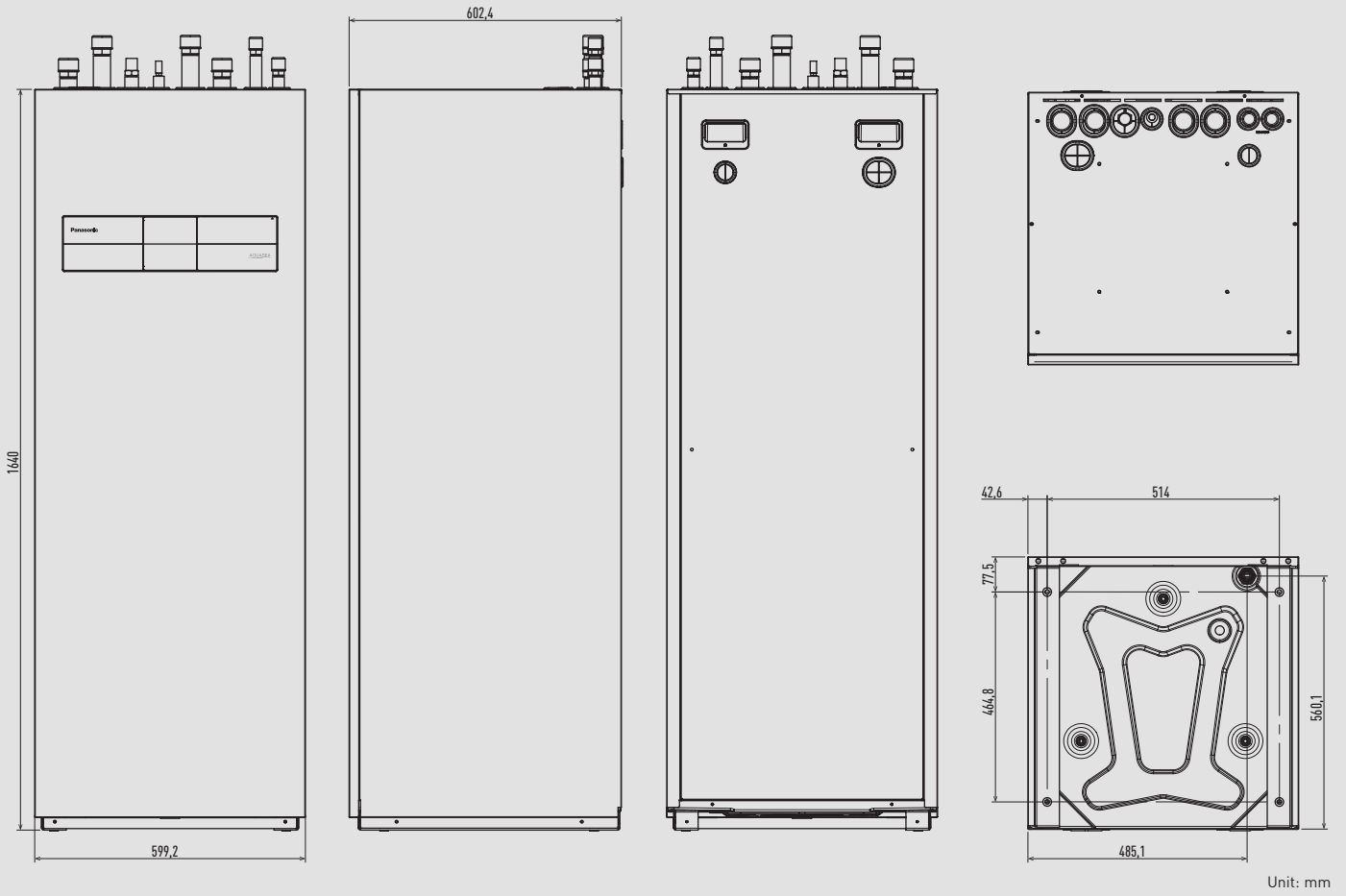
Aquarea All in One H Series.



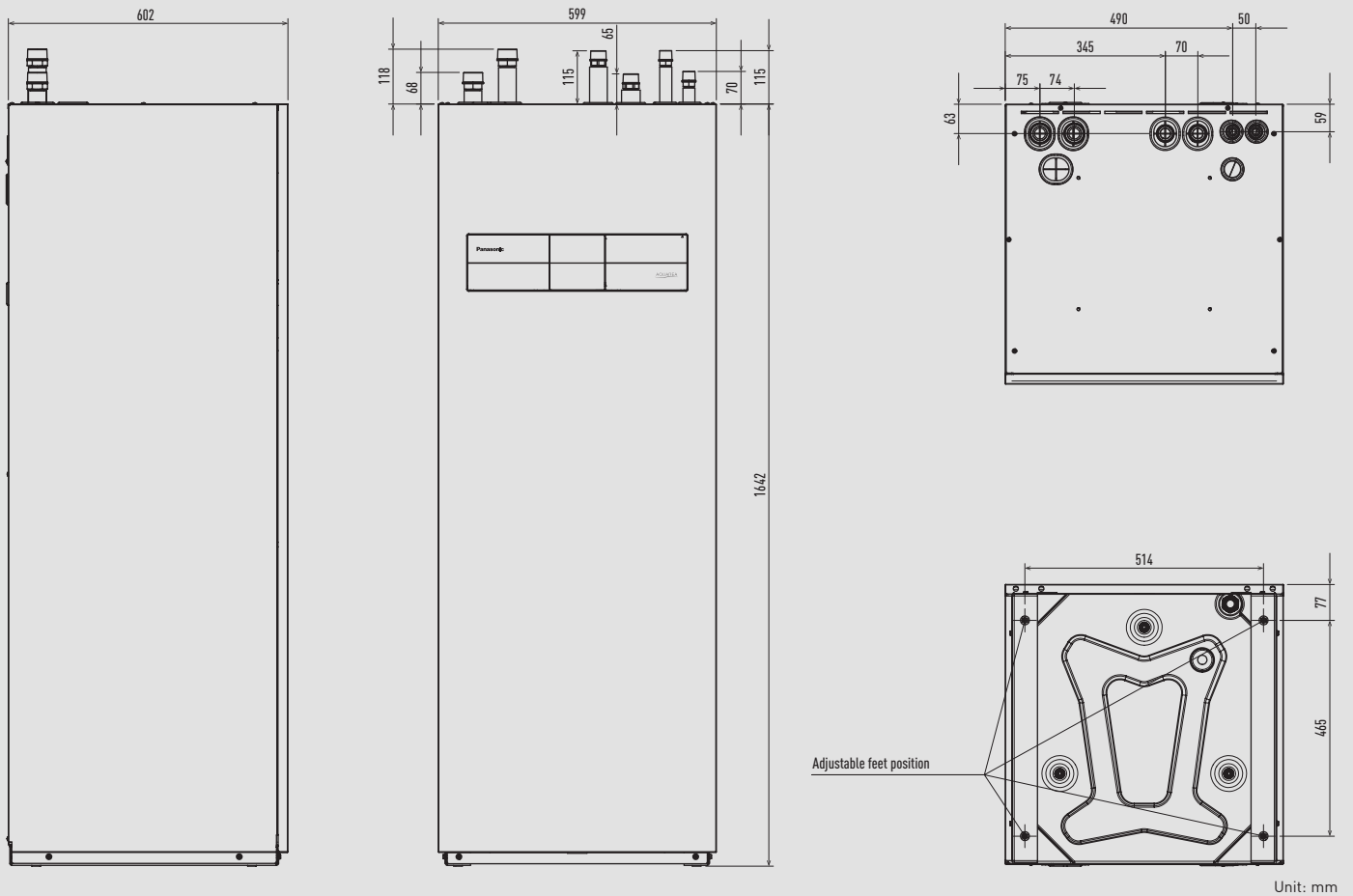
Aquarea All in One / with Electrical Anode K Series (185 L).



Aquarea All in One 2 zones K Series (185 L).

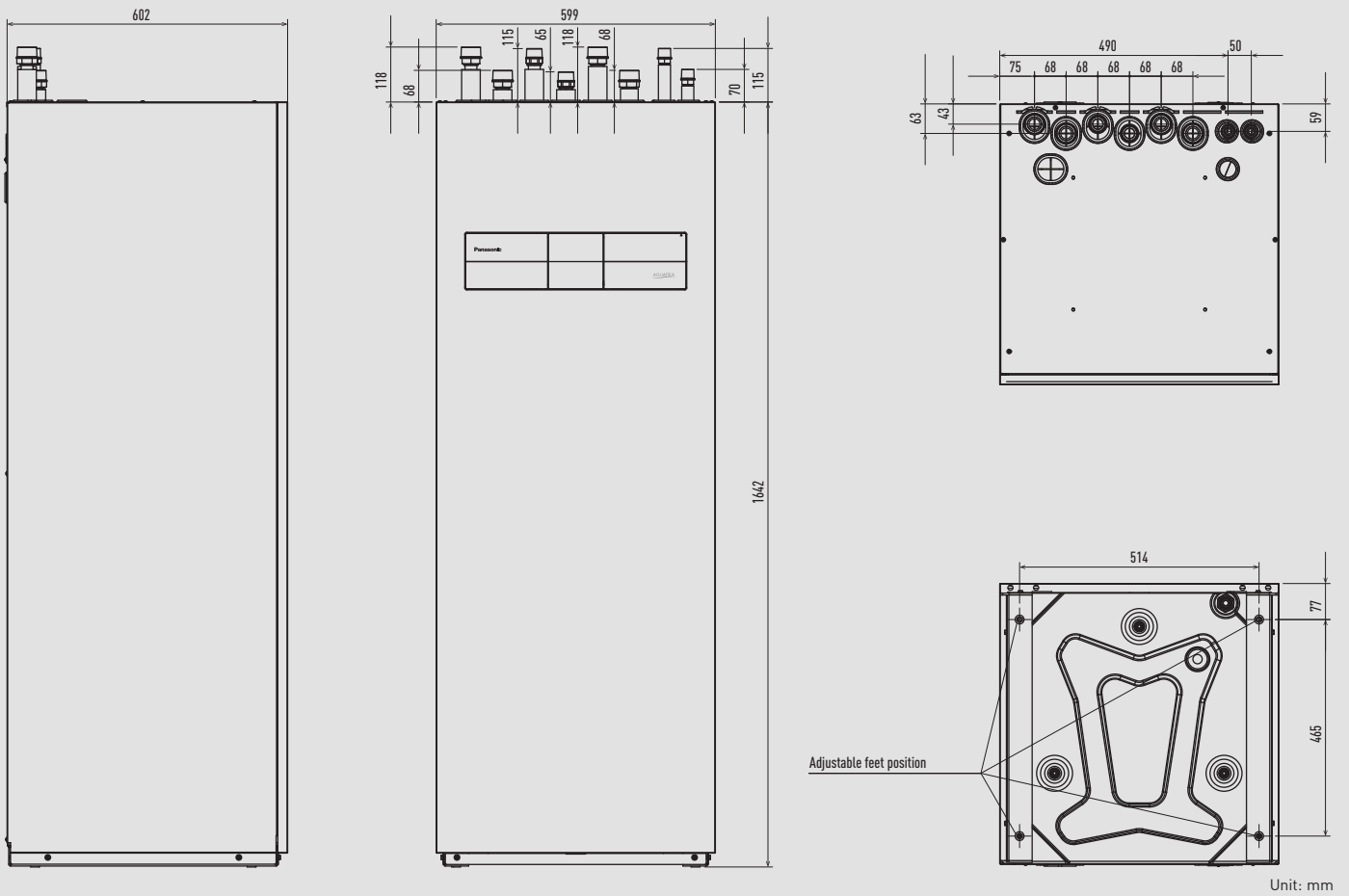


Aquarea Hydraulic All in One / with Electrical Anode L Series (185 L).

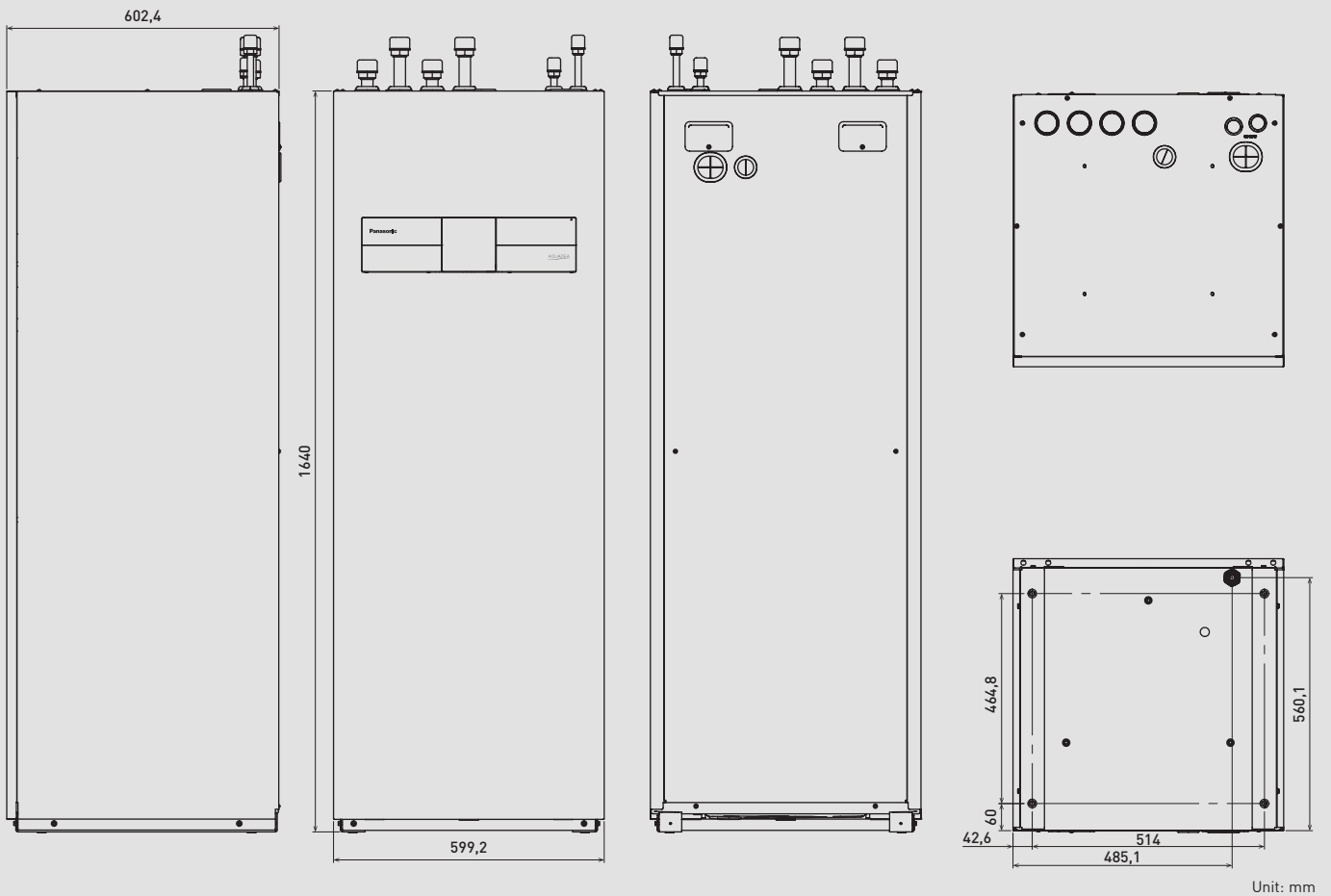




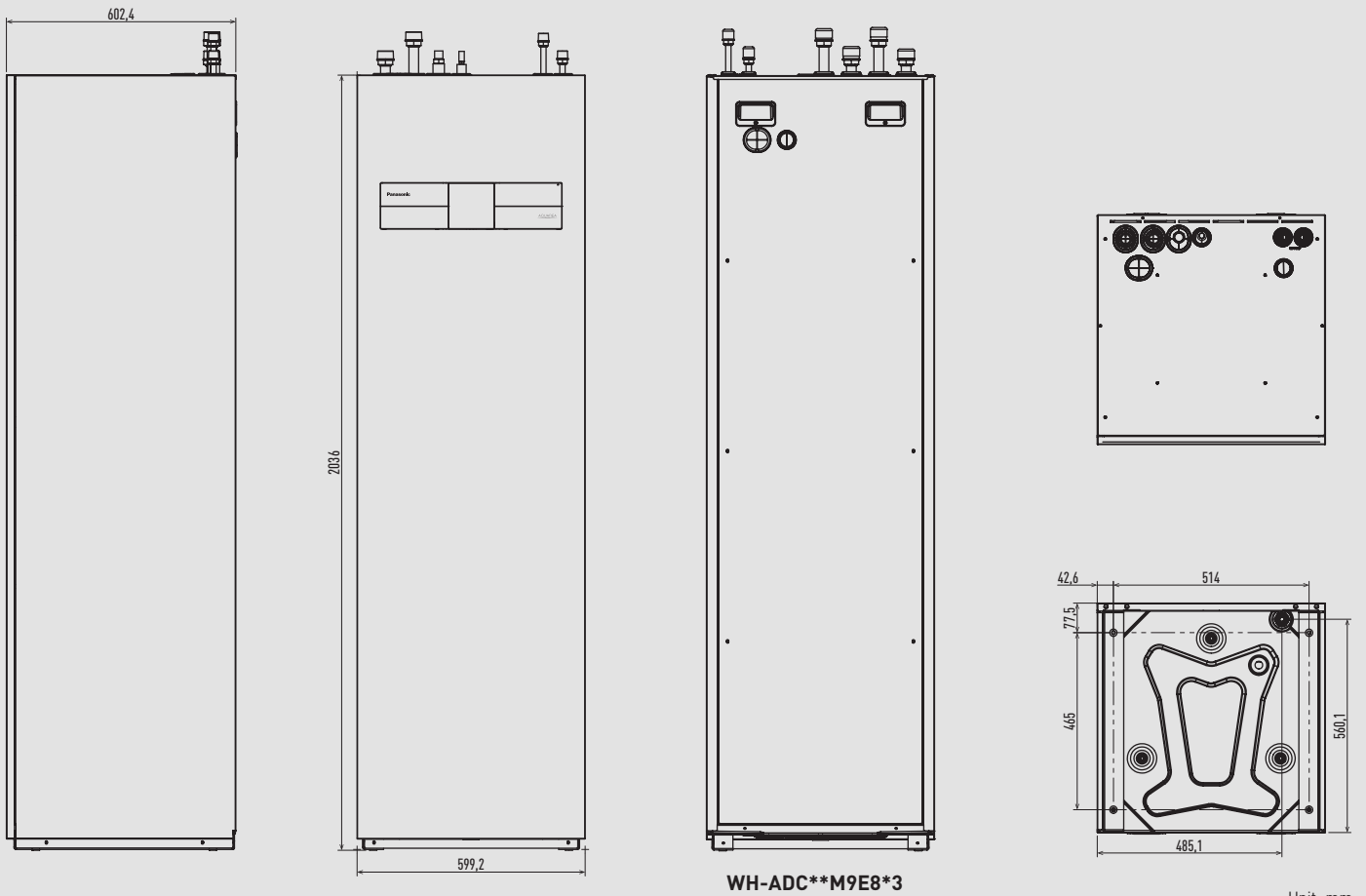
Aquarea Hydraulic All in One 2 zones L Series (185 L).



Aquarea Hydraulic All in One / with Electrical Anode M Series (185 L).

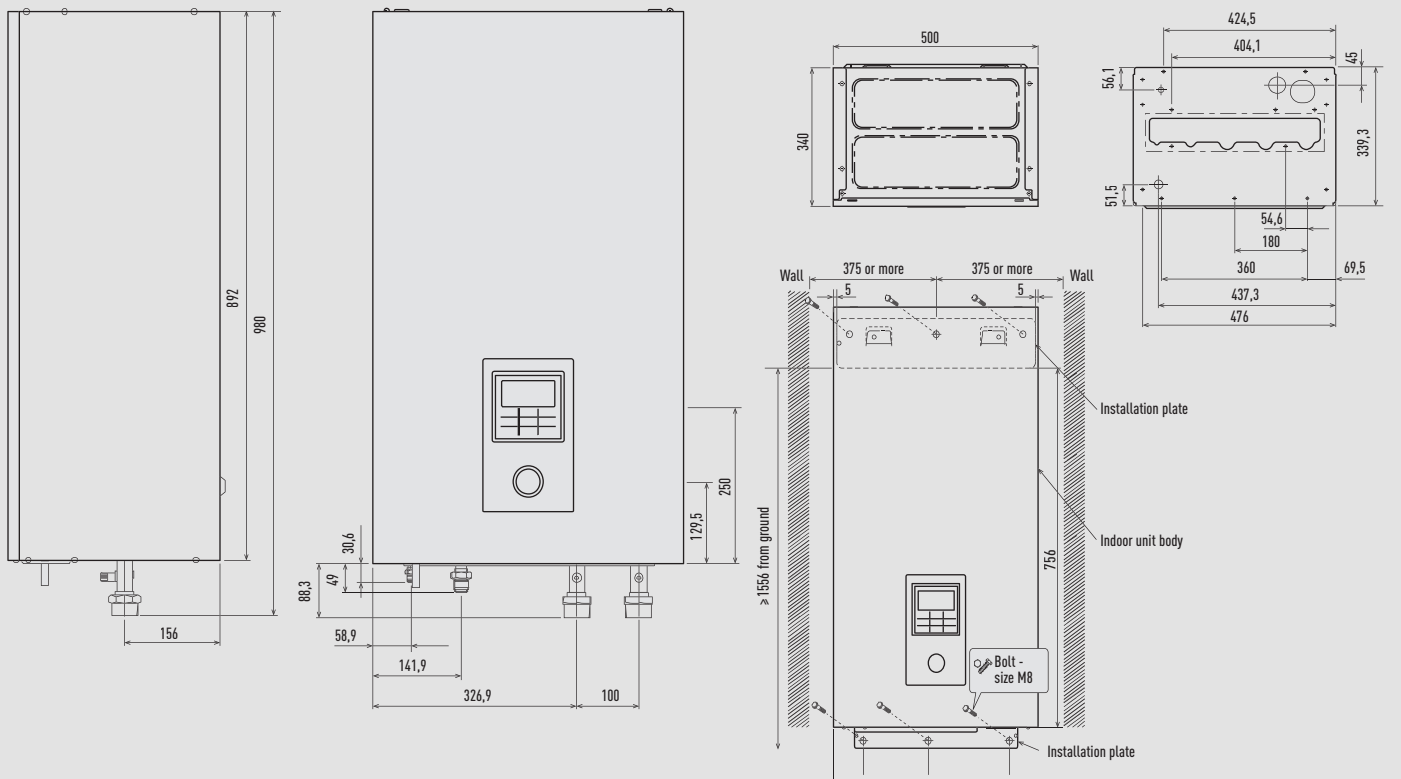


Aquarea Hydraulic All in One / with Electrical Anode M Series (260 L).



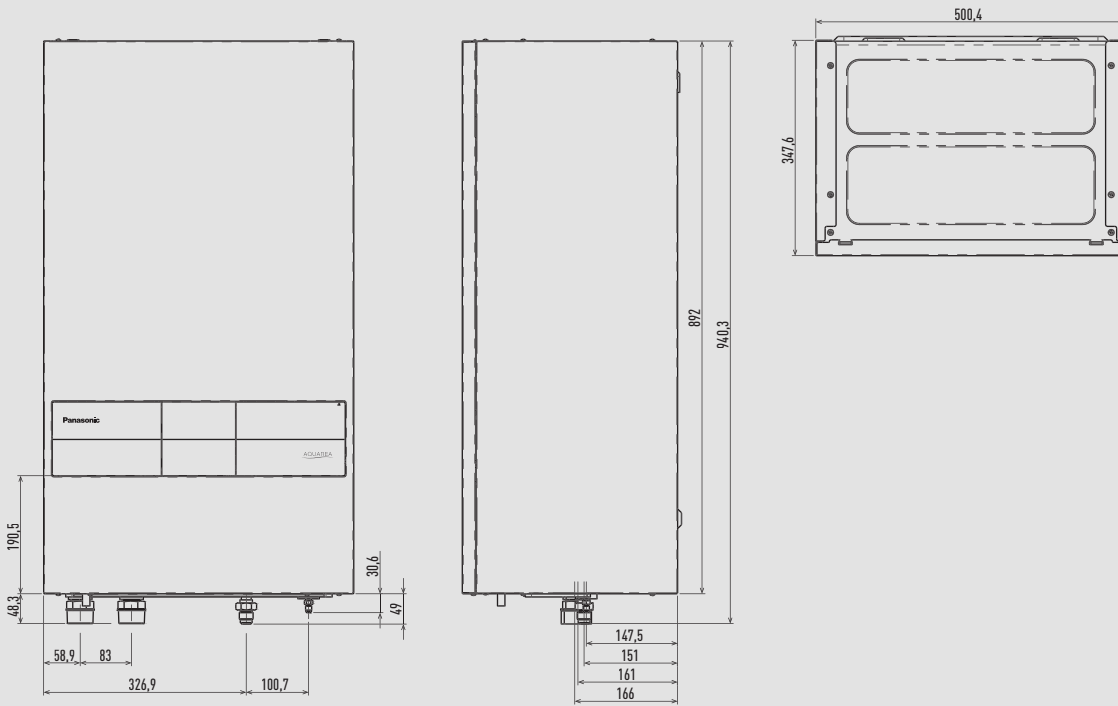
Unit: mm

Aquarea Bi-bloc H Series.



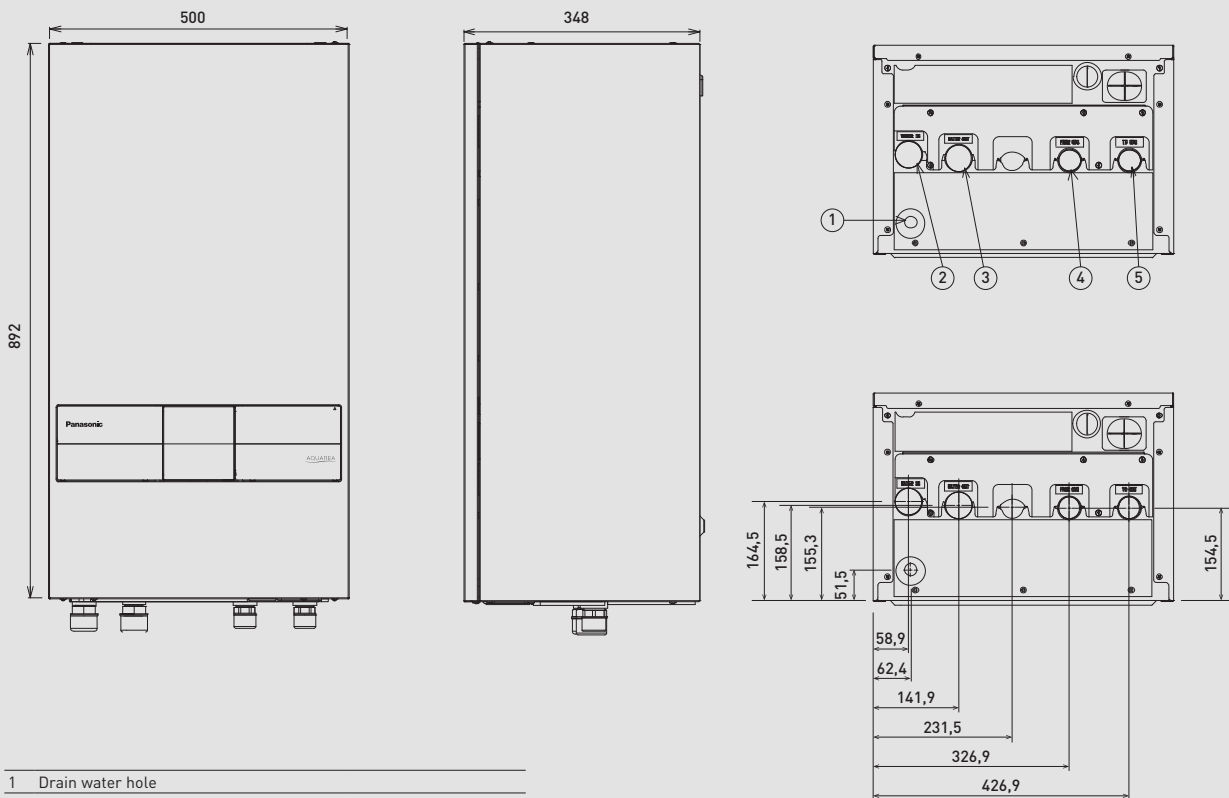
Unit: mm

Aquarea Bi-bloc K Series.



Unit: mm

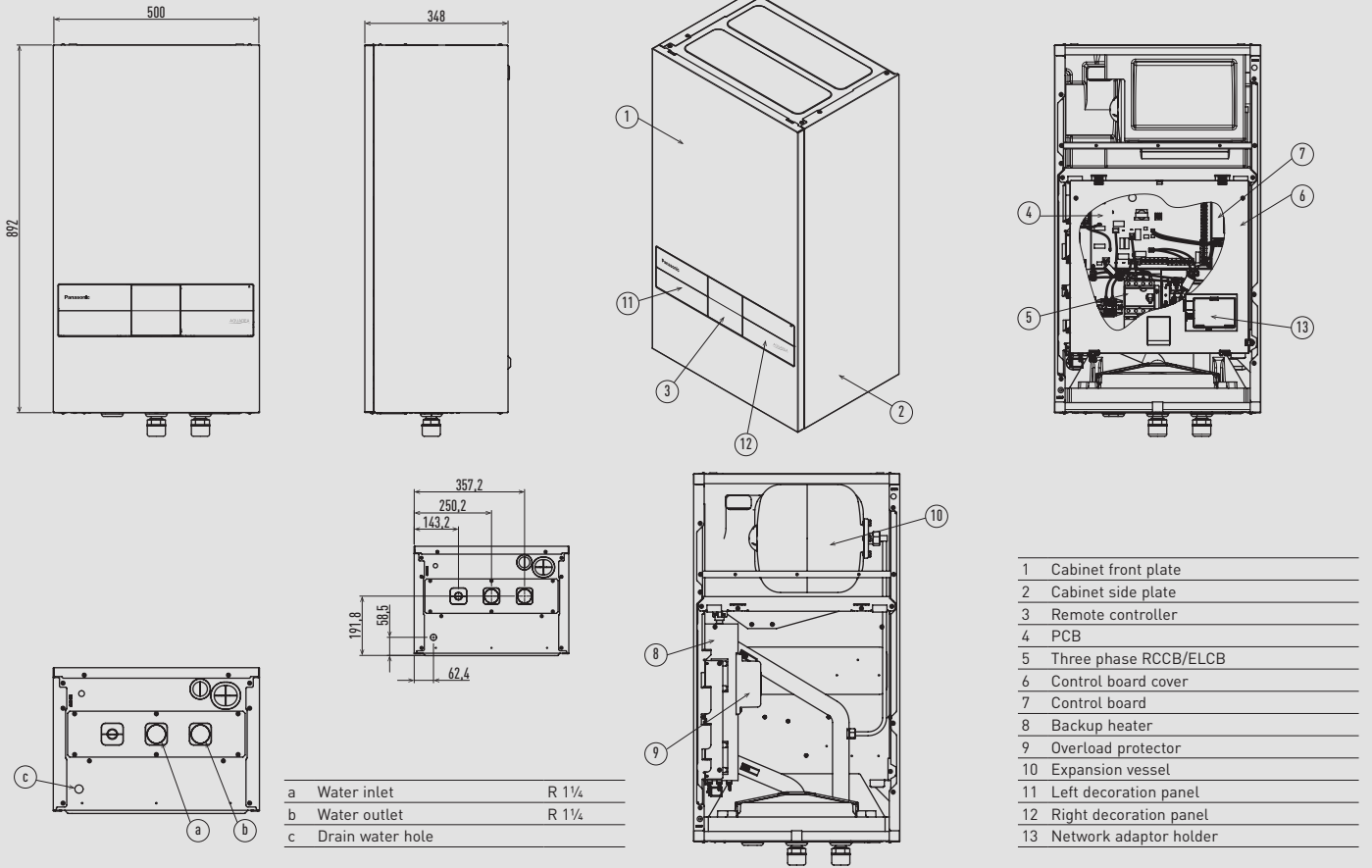
Aquarea Hydraulic Bi-bloc L Series.



1	Drain water hole	
2	Water inlet	R 1½"
3	Water outlet	R 1½"
4	Water inlet (from outdoor unit)	R 1"
5	Water outlet (to outdoor unit)	R 1"

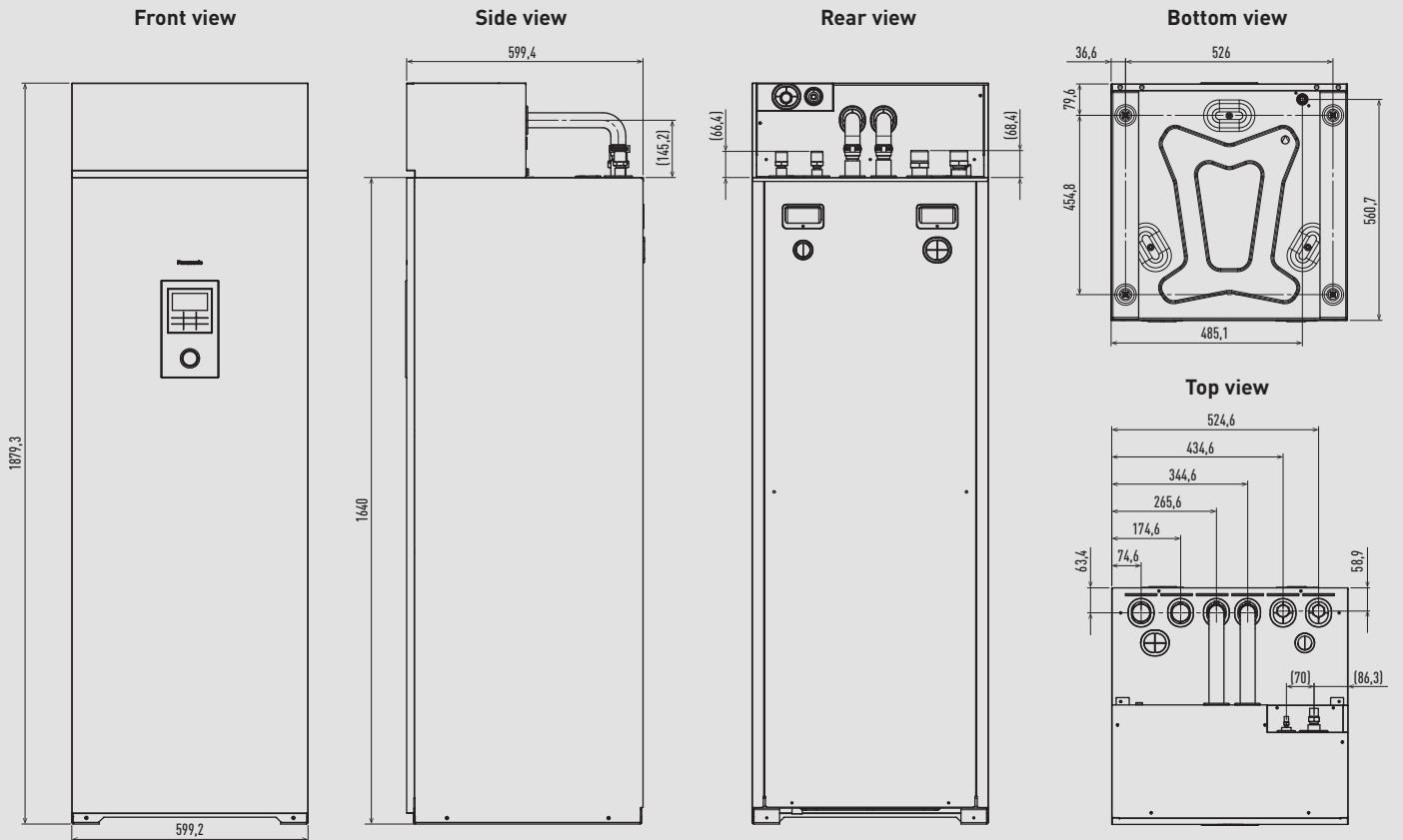
Unit: mm

Aquarea Hydraulic Bi-bloc M Series.



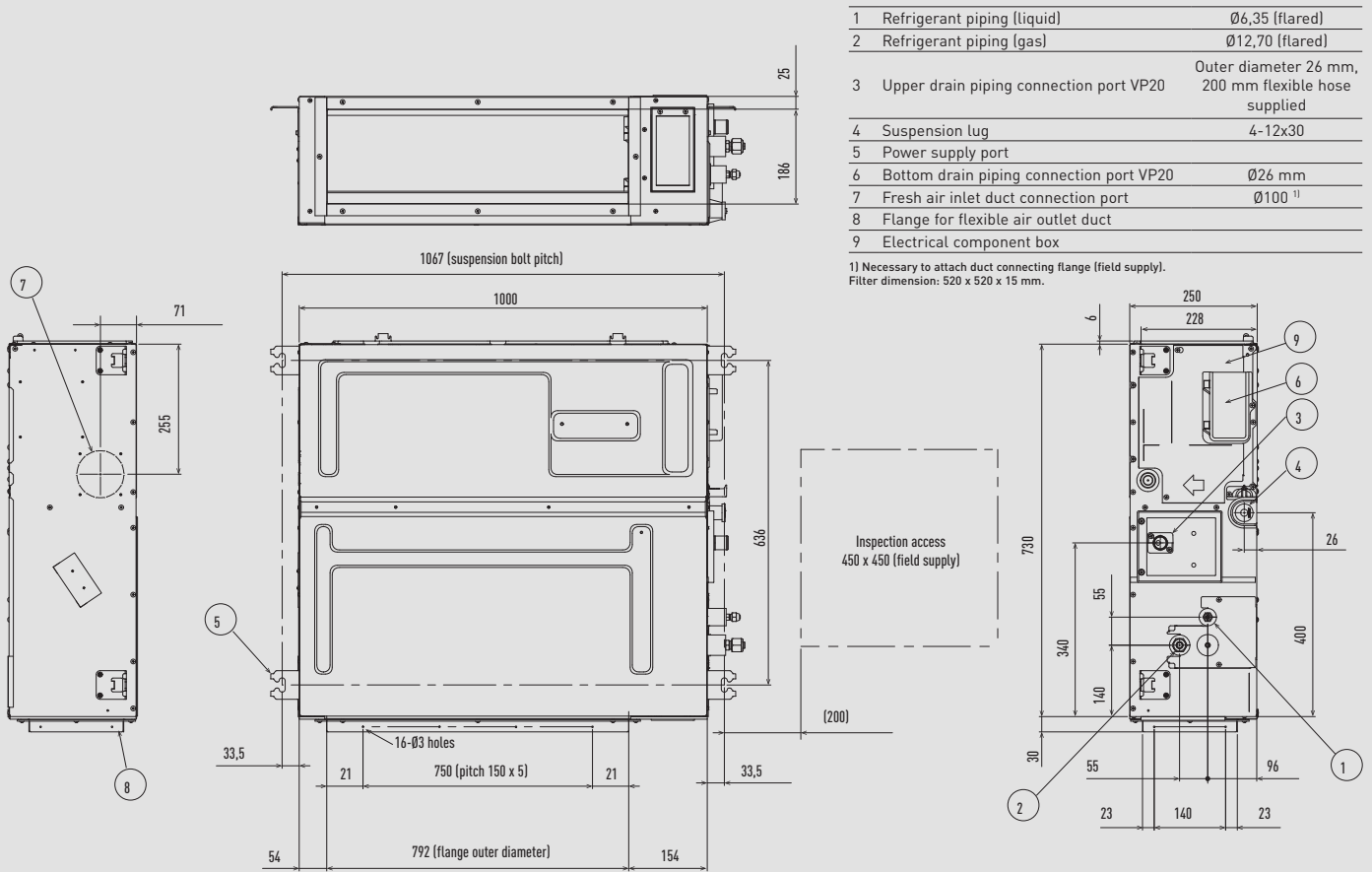
Unit: mm

Aquarea EcoFlex tank unit.



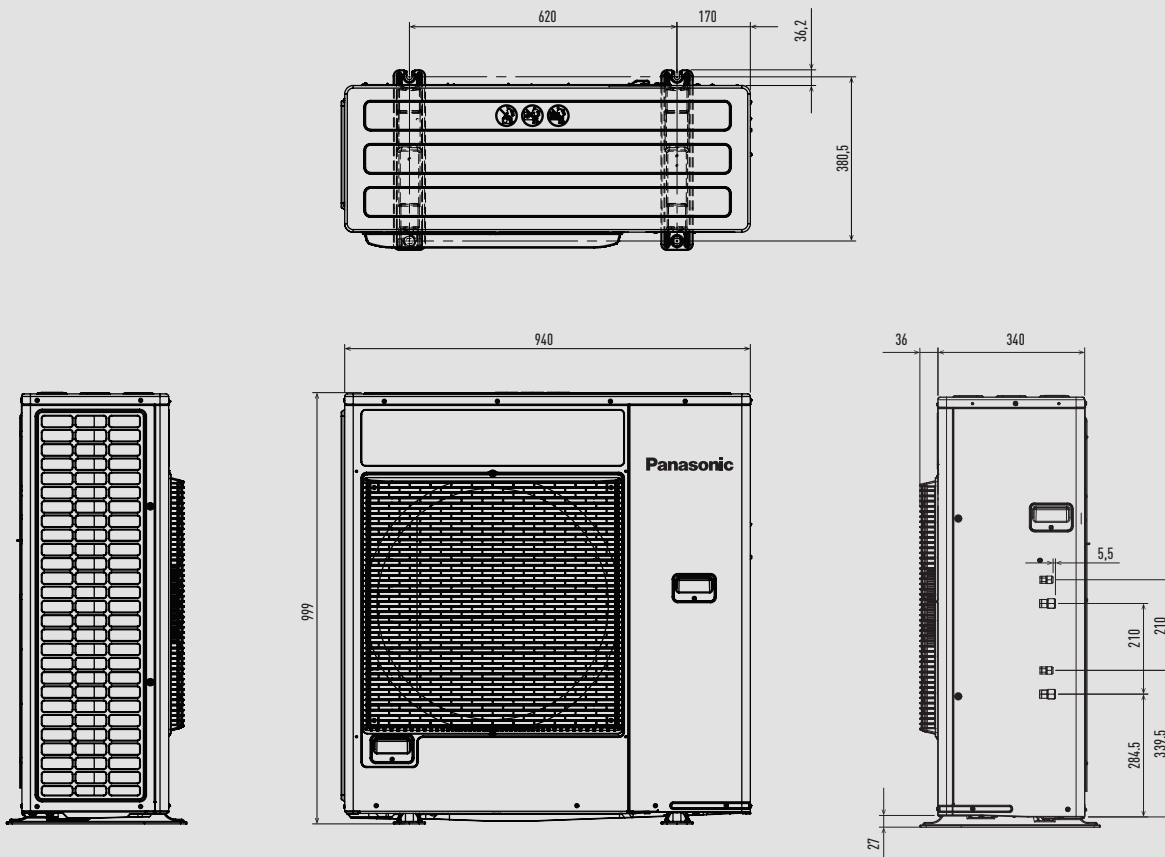
Unit: mm

Aquarea EcoFlex ducted unit.



Unit: mm

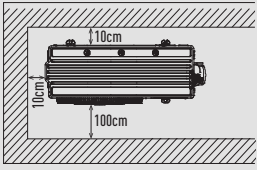
Aquarea EcoFlex outdoor unit.



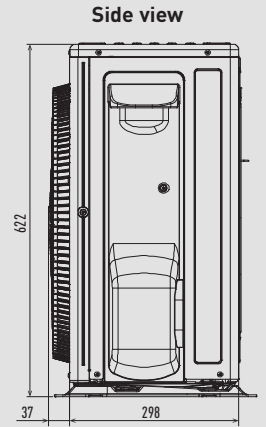
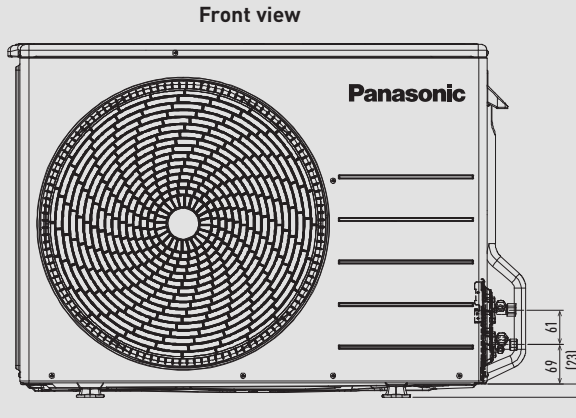
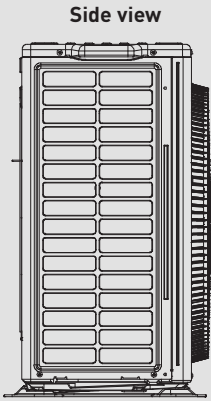
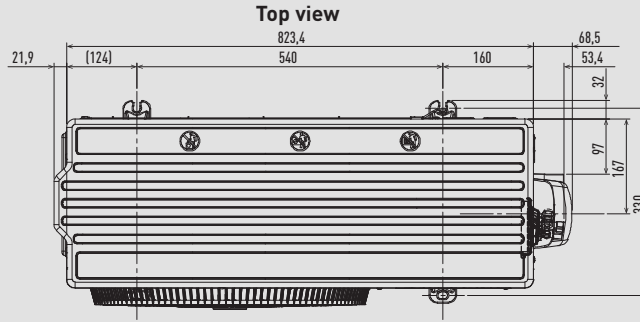
Unit: mm

Aquarea High Performance outdoor unit 3 kW K Series.

Space necessary for installation

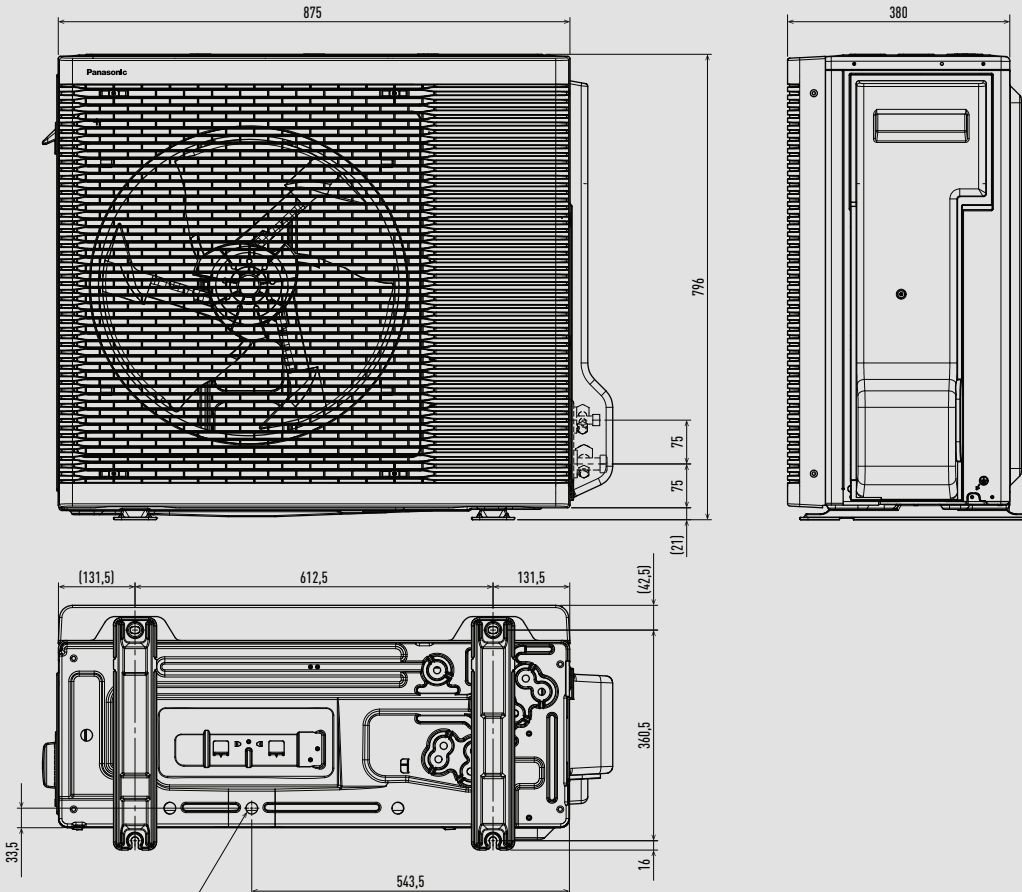


Anchor bolt pitch 355 x 260



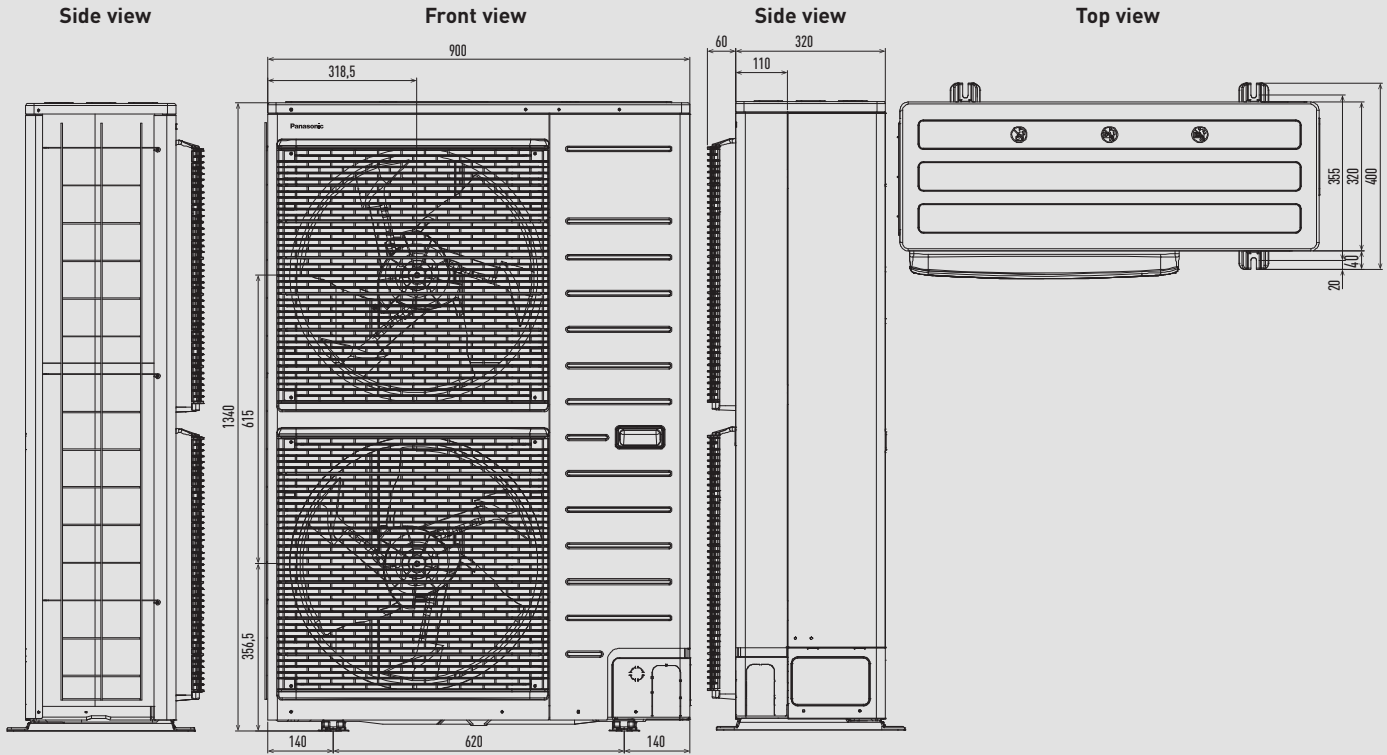
Unit: mm

Aquarea High Performance outdoor units from 5 to 9 kW K Series.



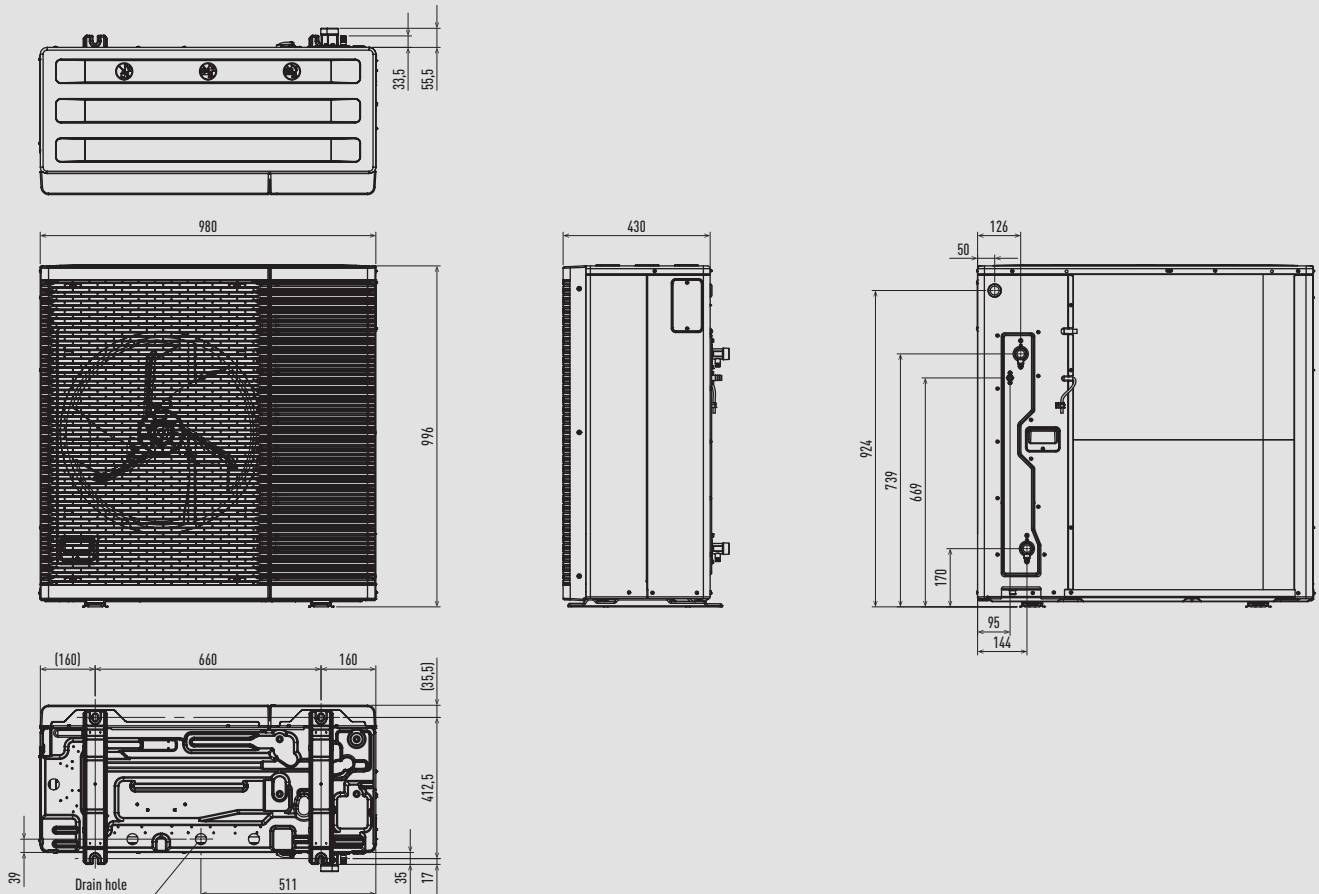
Unit: mm

Aquarea High Performance outdoor units from 12 to 16 kW single phase and 9 to 16 kW three phase K Series.
 Aquarea T-CAP outdoor units K Series.



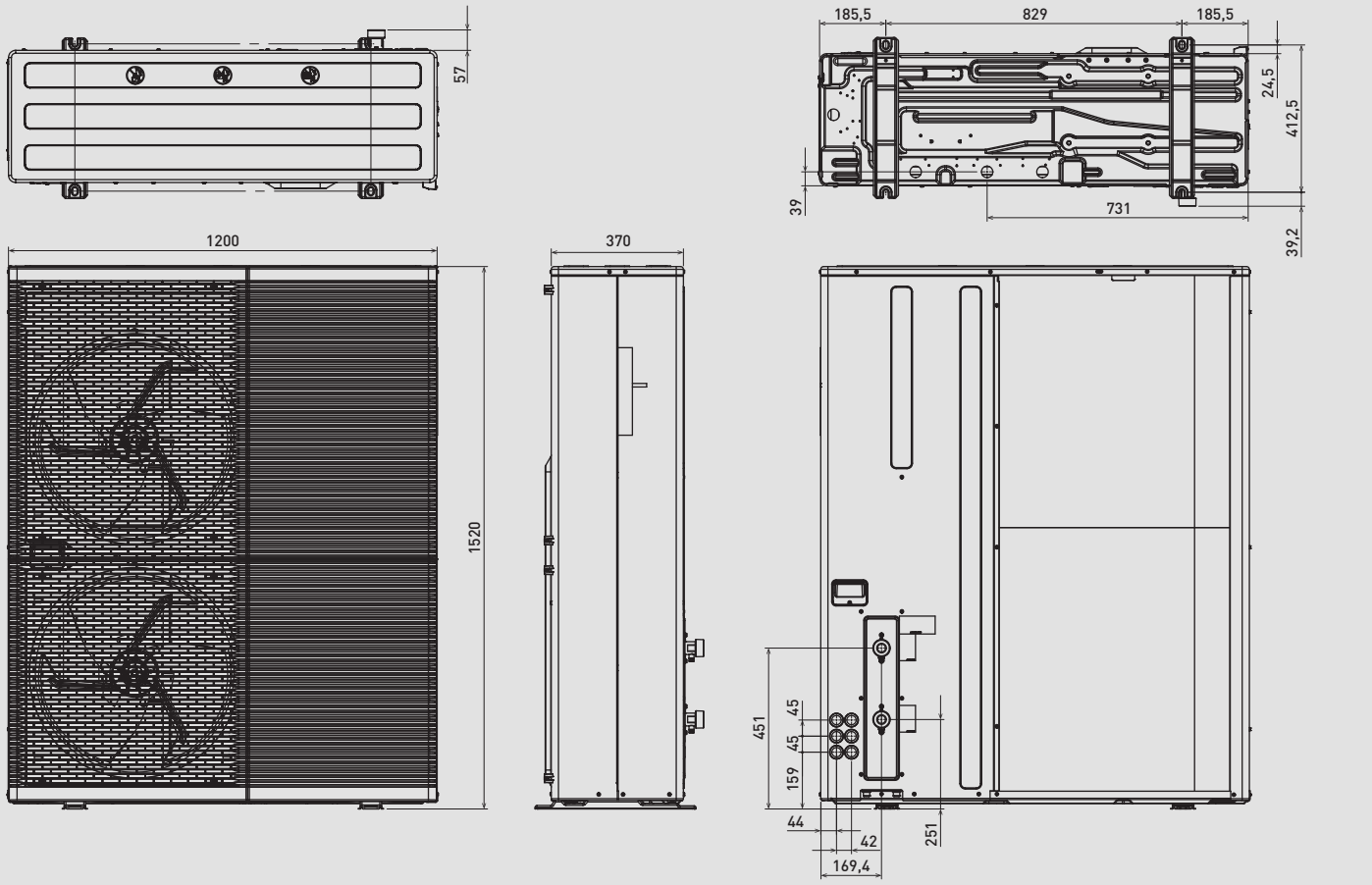
Unit: mm

Aquarea High Performance Hydraulic outdoor units from 5 to 9 kW L Series.



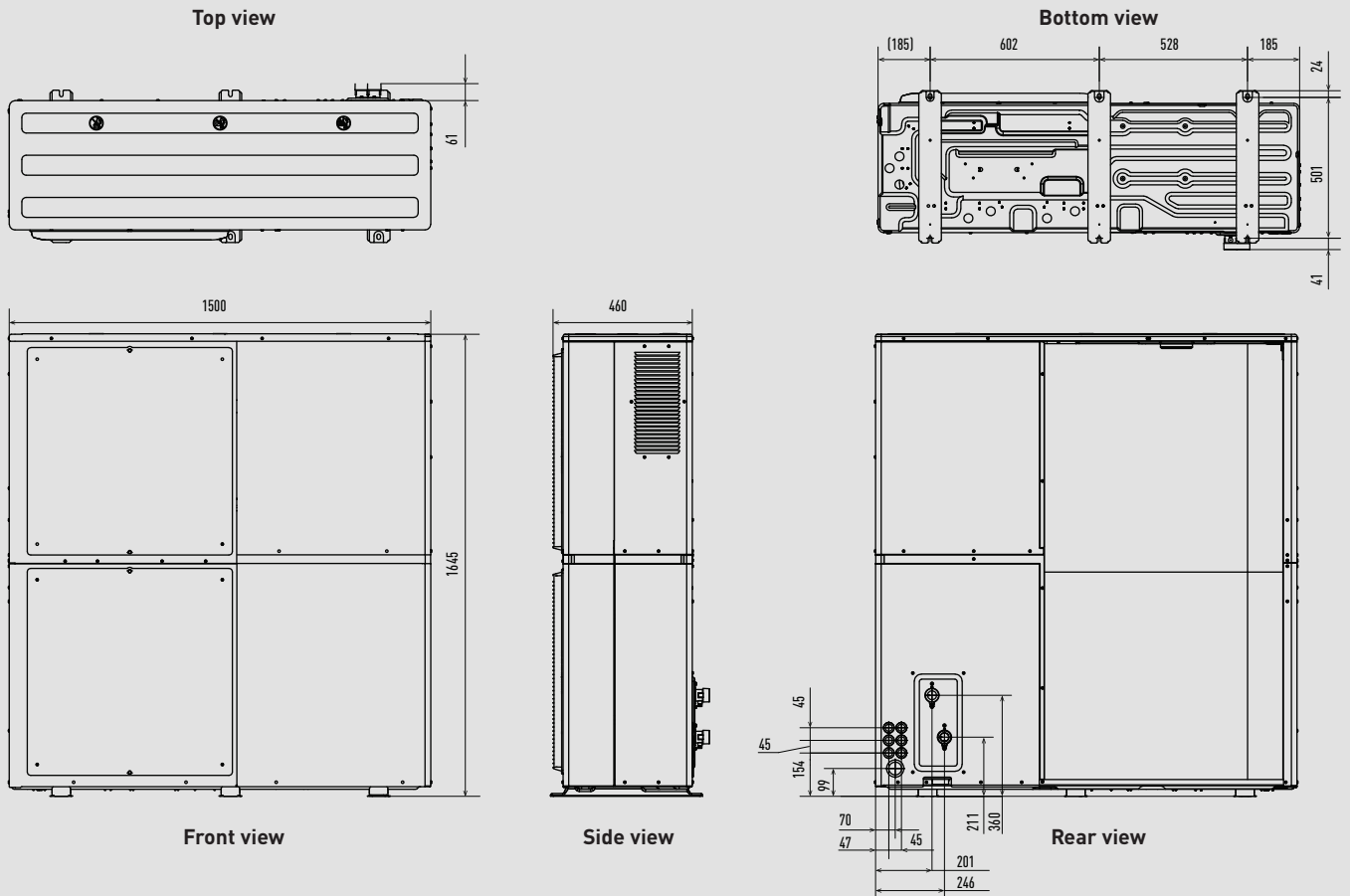
Unit: mm

Aquarea T-CAP Hydraulic M Series outdoor units from 9 to 16 kW.



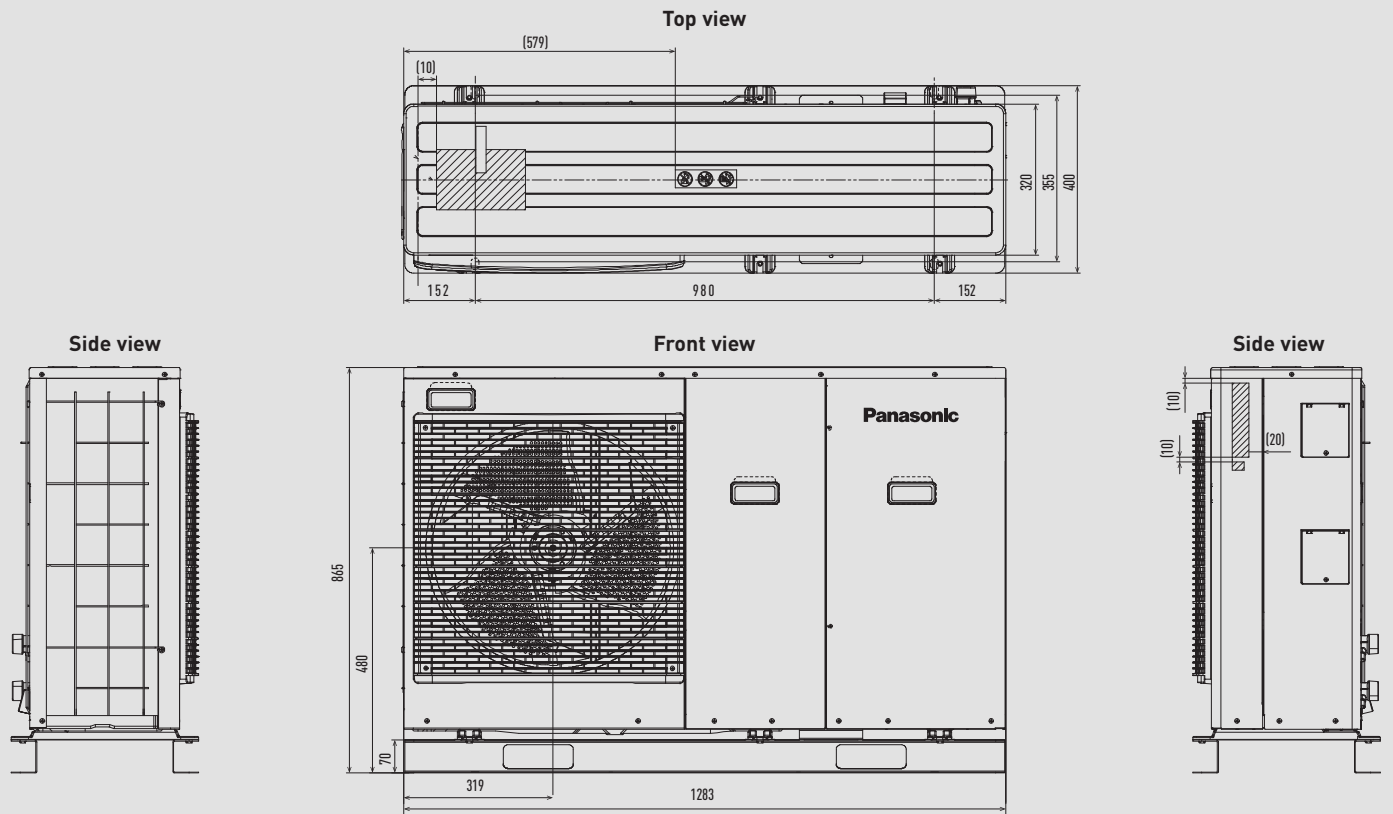
Unit: mm

Aquarea T-CAP outdoor units from 20 to 30 kW M Series.



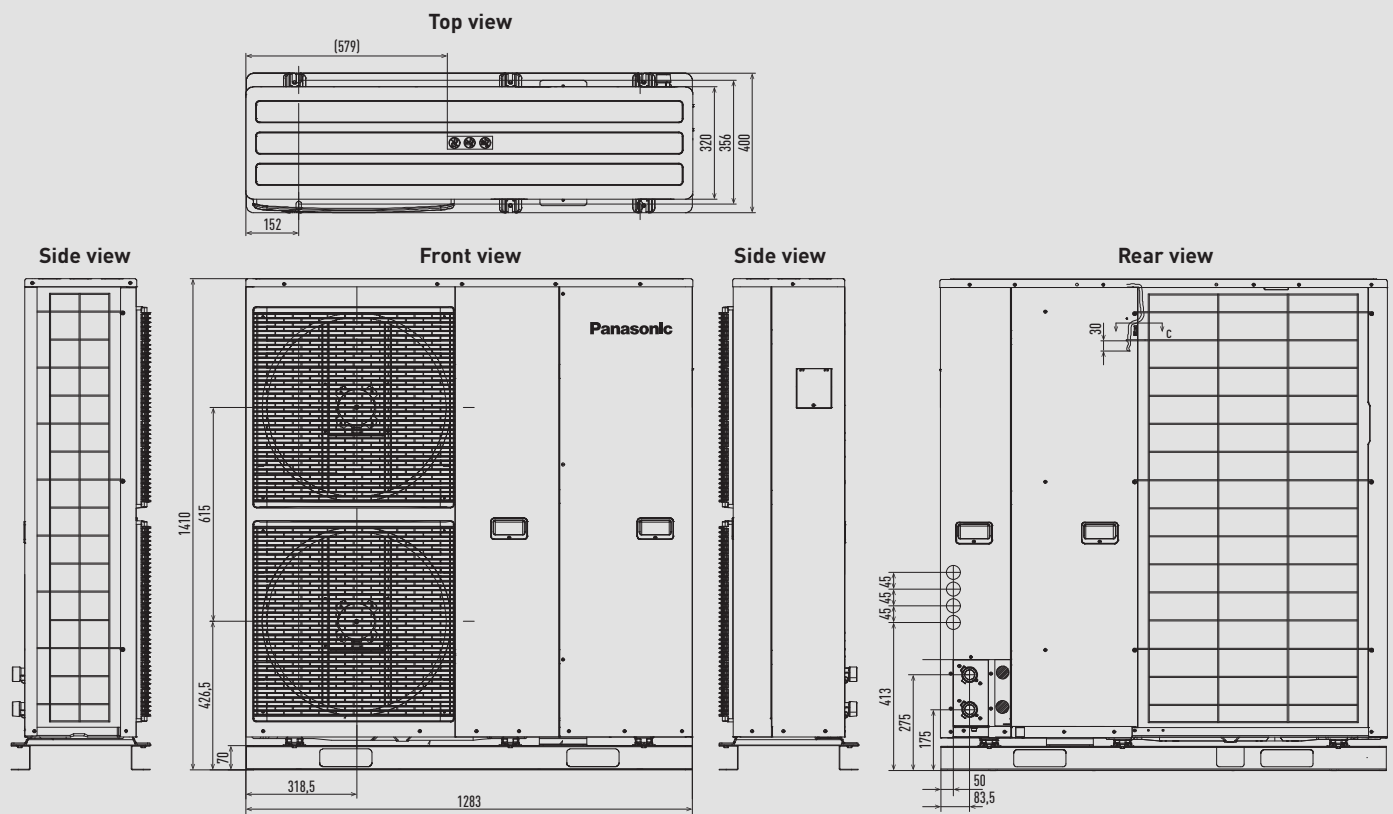
Unit: mm

Aquarea High Performance Mono-bloc outdoor units from 5 to 9 kW.



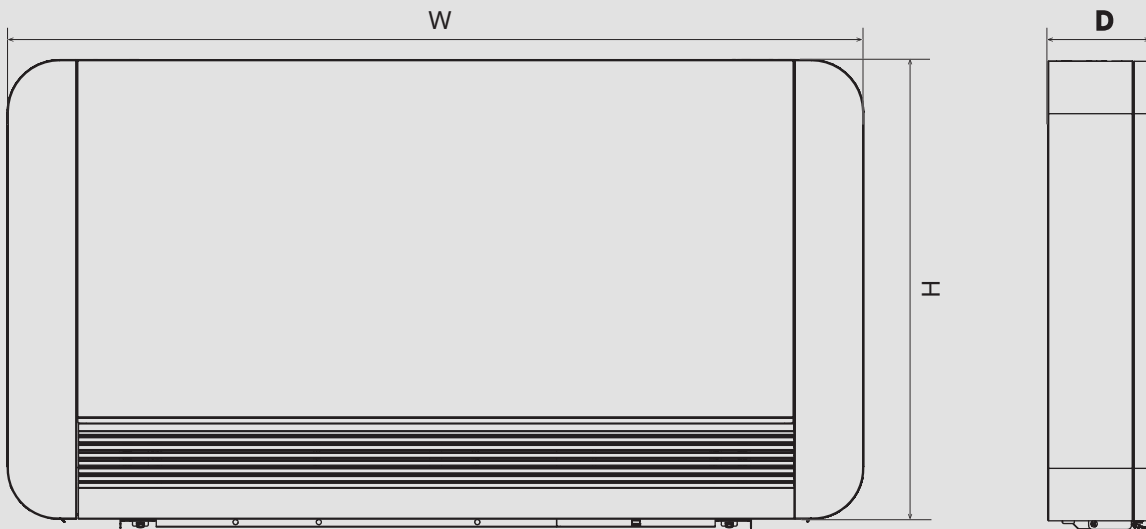
Unit: mm

Aquarea T-CAP Mono-bloc outdoor units.
 Aquarea T-CAP Super Quiet outdoor units.



Unit: mm

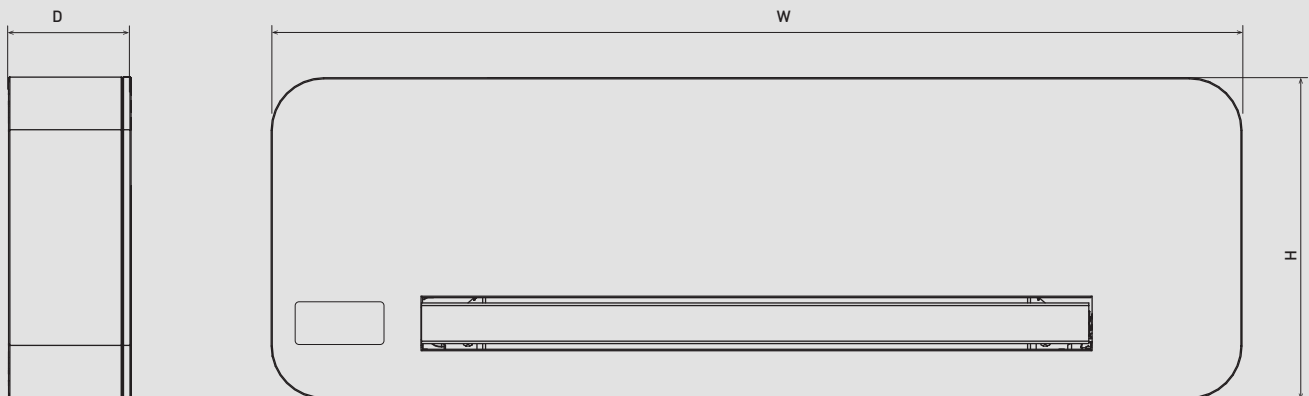
Aquarea Air Smart fan coil floor standing.



	H (mm)	W (mm)	D (mm)
P-FAL10	579	735	129
P-FAL20	579	935	129
P-FAL30	579	1135	129
P-FAL35	579	1335	129
P-FAL40	579	1535	129

Unit: mm

Aquarea Air Smart fan coil wall-mounted.

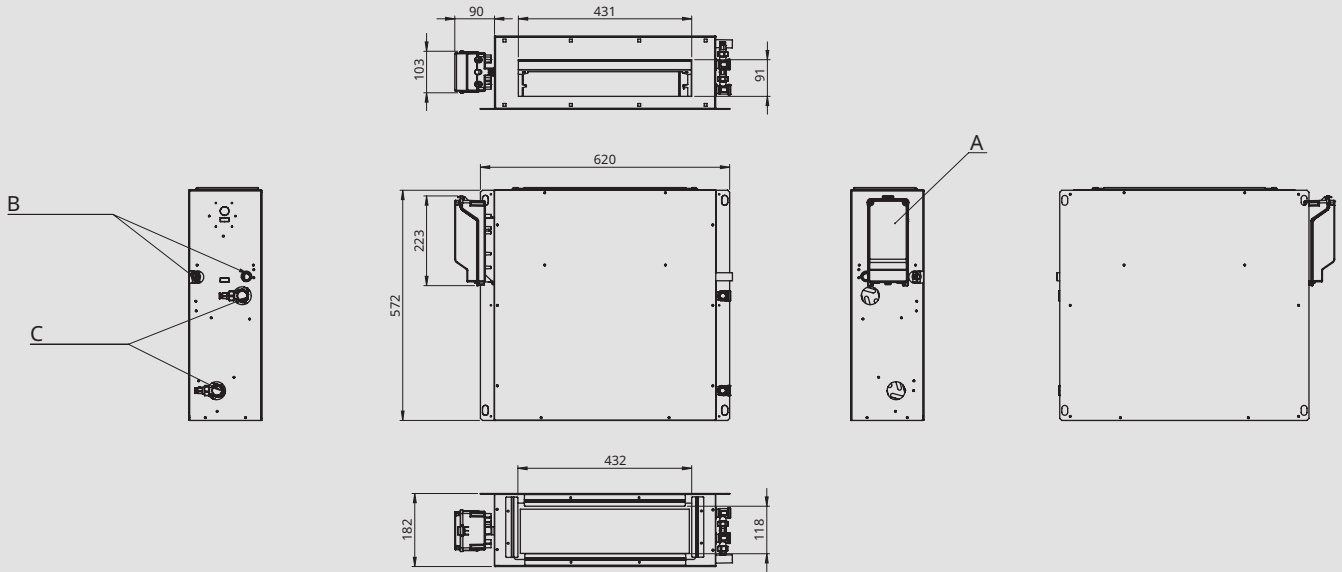


	H (mm)	W (mm)	D (mm)
P-FMM10	335	815	128
P-FMM15	335	1015	128
P-FMM20	335	1215	128
P-FMM40	335	1215	215

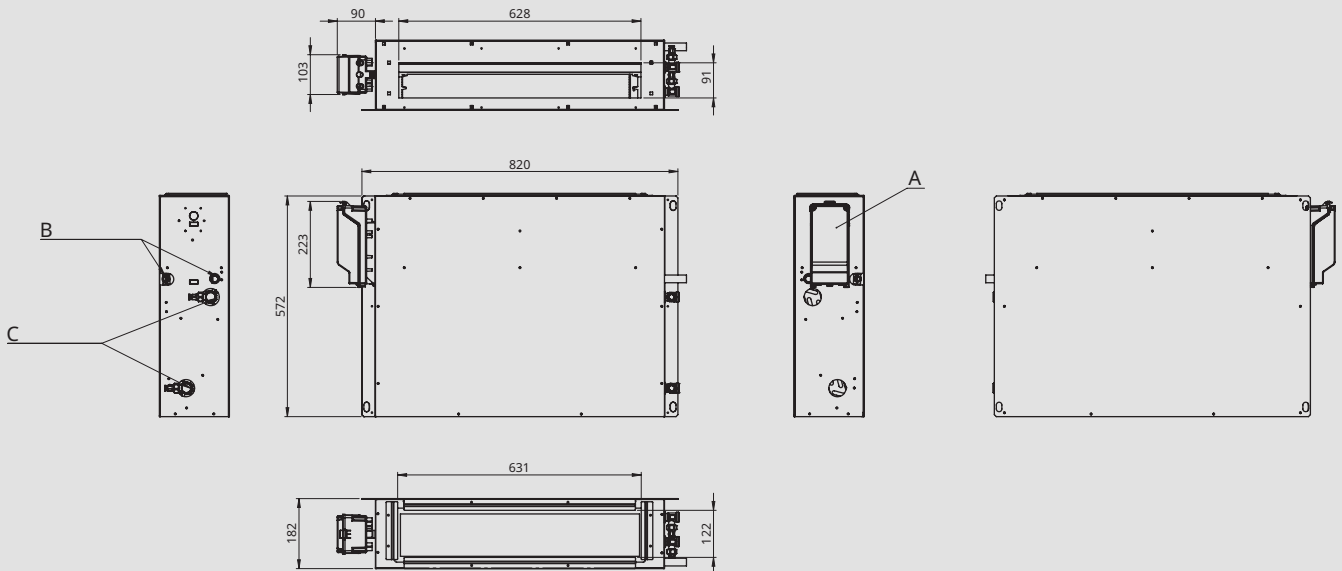
Unit: mm

Aquarea Air Smart fan coil ducted thin - P-FTN15 / P-FTN20 / P-FTN25.

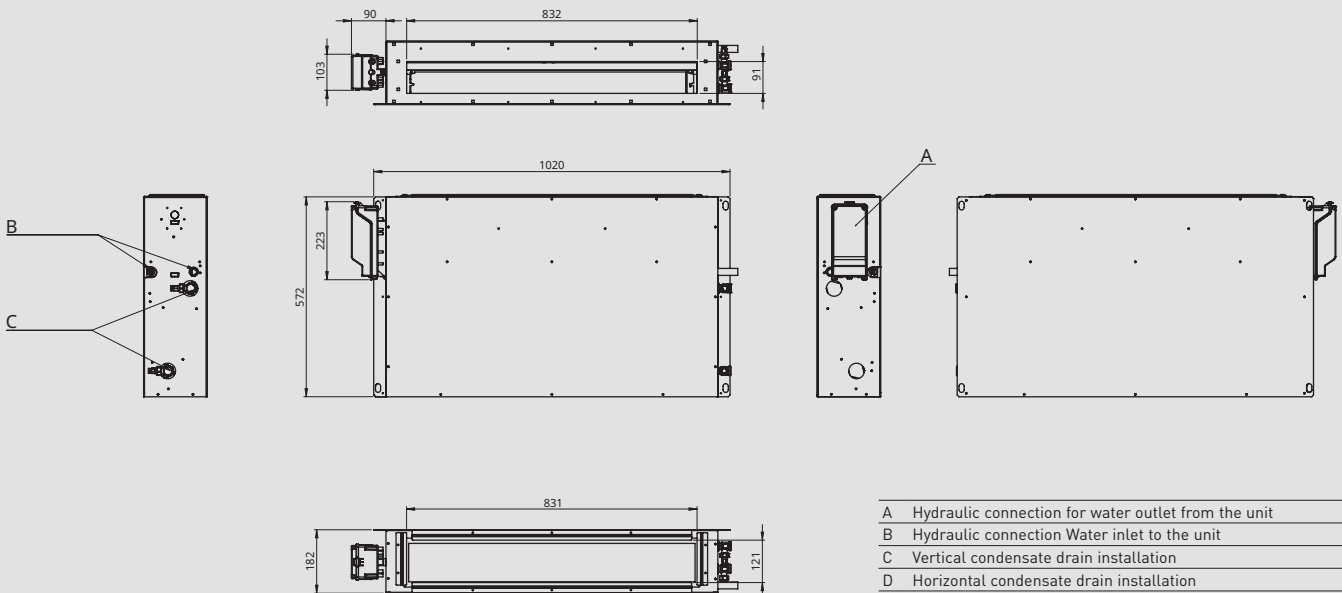
P-FTN15



P-FTN20



P-FTN25

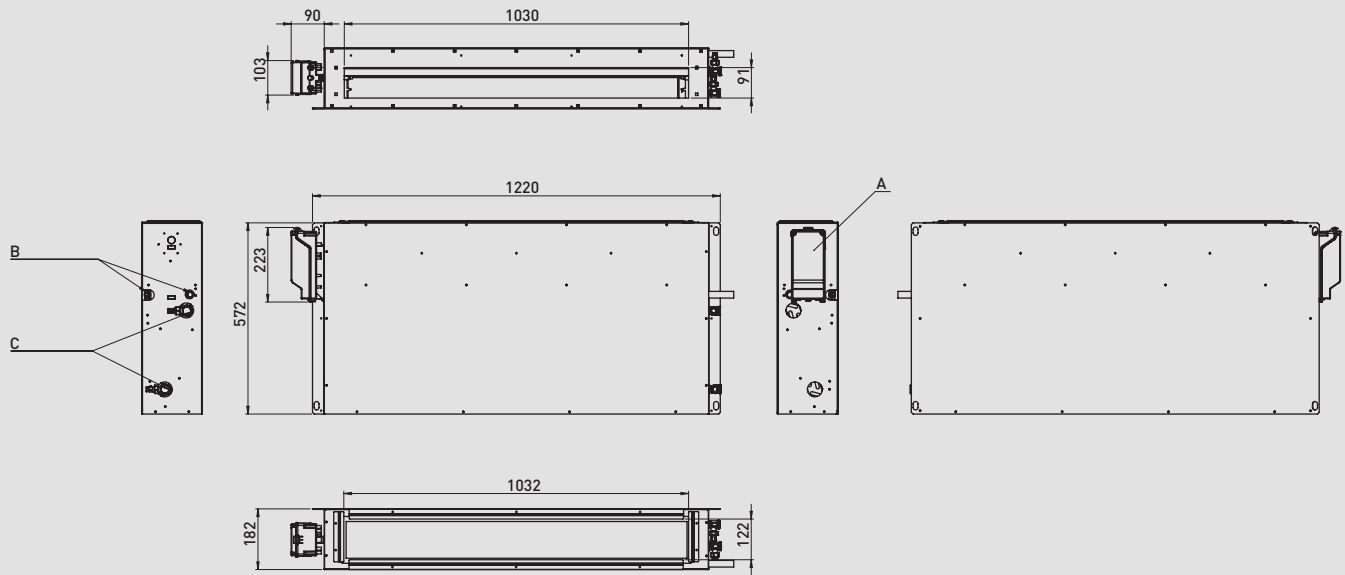


- A Hydraulic connection for water outlet from the unit
- B Hydraulic connection Water inlet to the unit
- C Vertical condensate drain installation
- D Horizontal condensate drain installation
- E Electrical panel

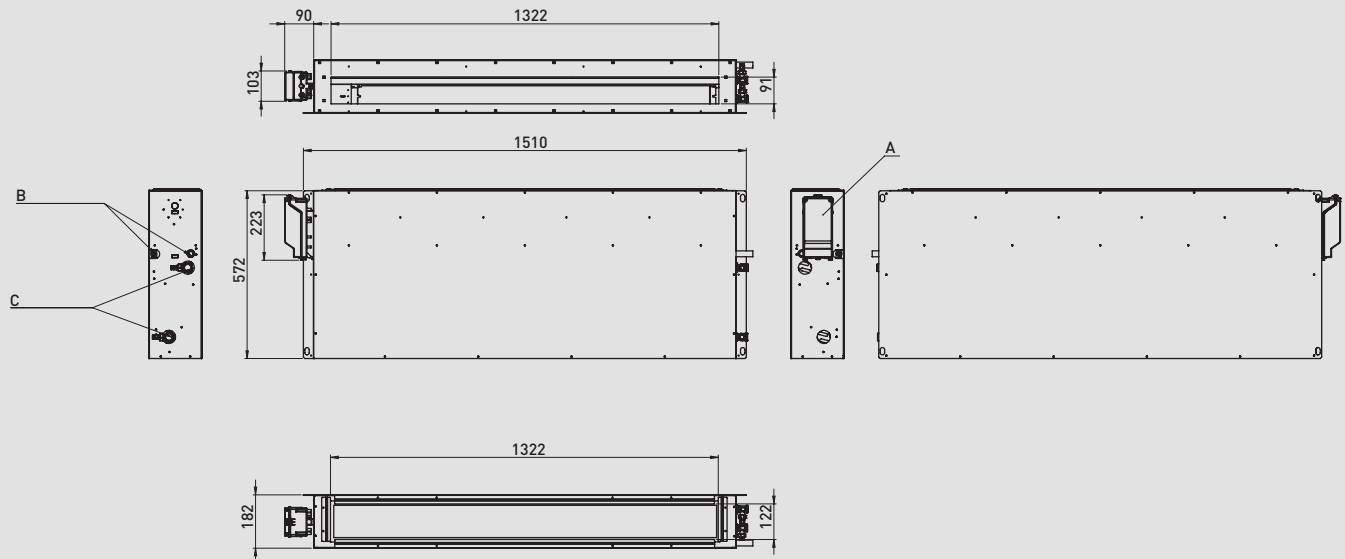
Unit: mm

Aquarea Air Smart fan coil ducted thin - P-FTN35 / P-FTN45.

P-FTN35



P-FTN45

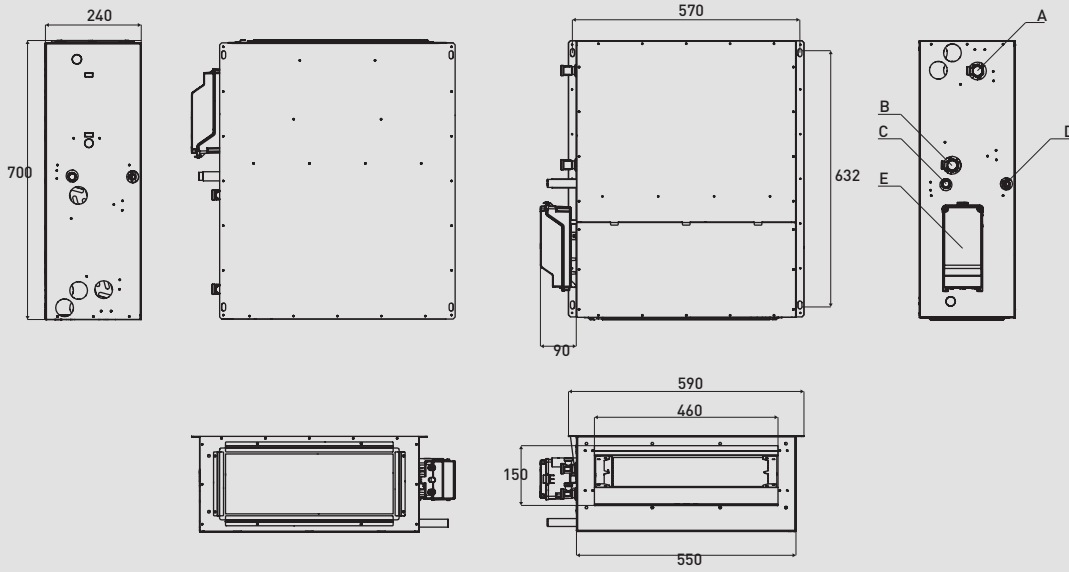


- A Hydraulic connection for water outlet from the unit
- B Hydraulic connection Water inlet to the unit
- C Vertical condensate drain installation
- D Horizontal condensate drain installation
- E Electrical panel

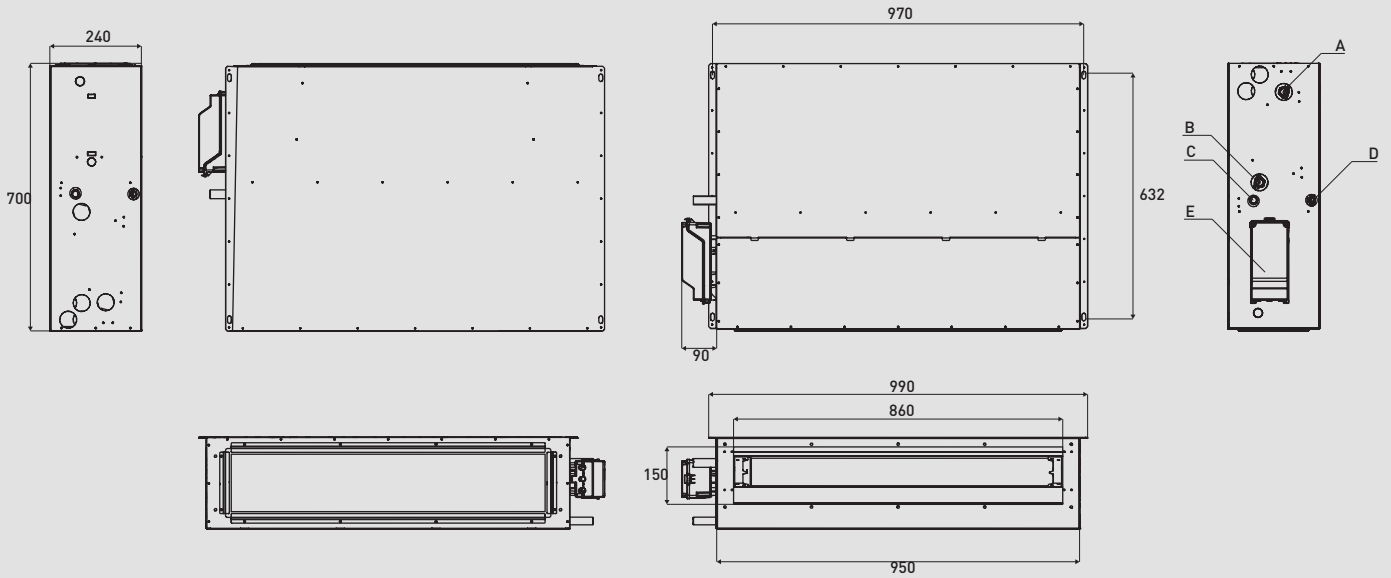
Unit: mm

Aquarea Air Smart fan coil ducted - P-FSN20 / P-FSN25 / P-FSN35.

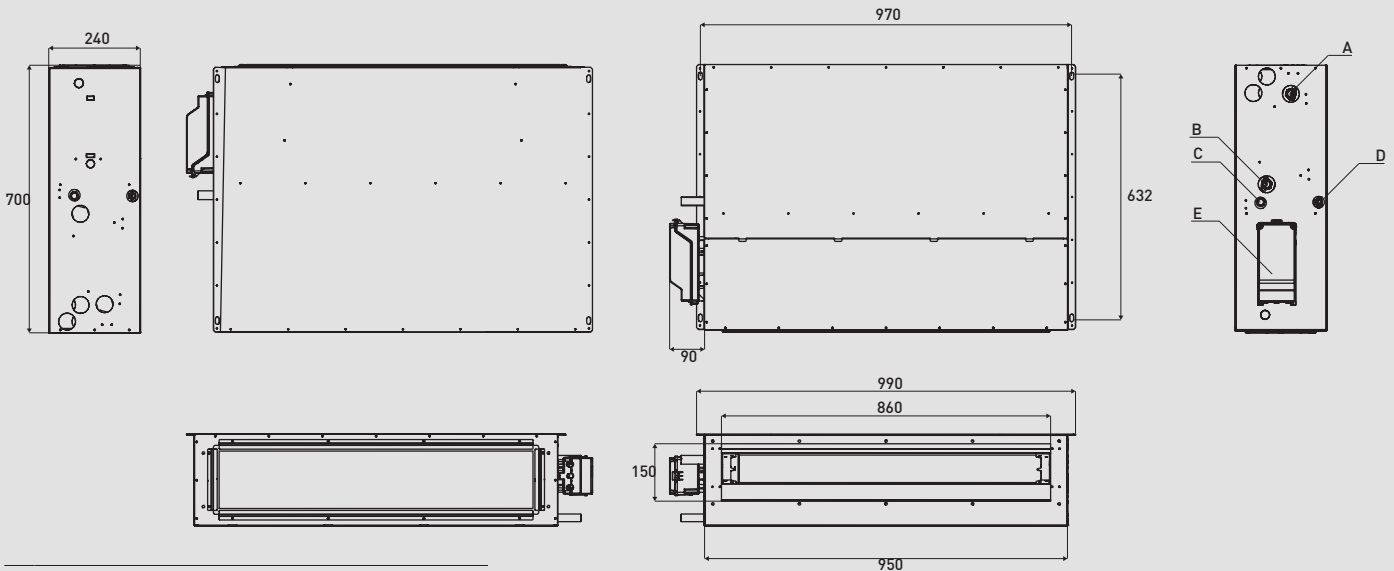
P-FSN20



P-FSN25



P-FSN35



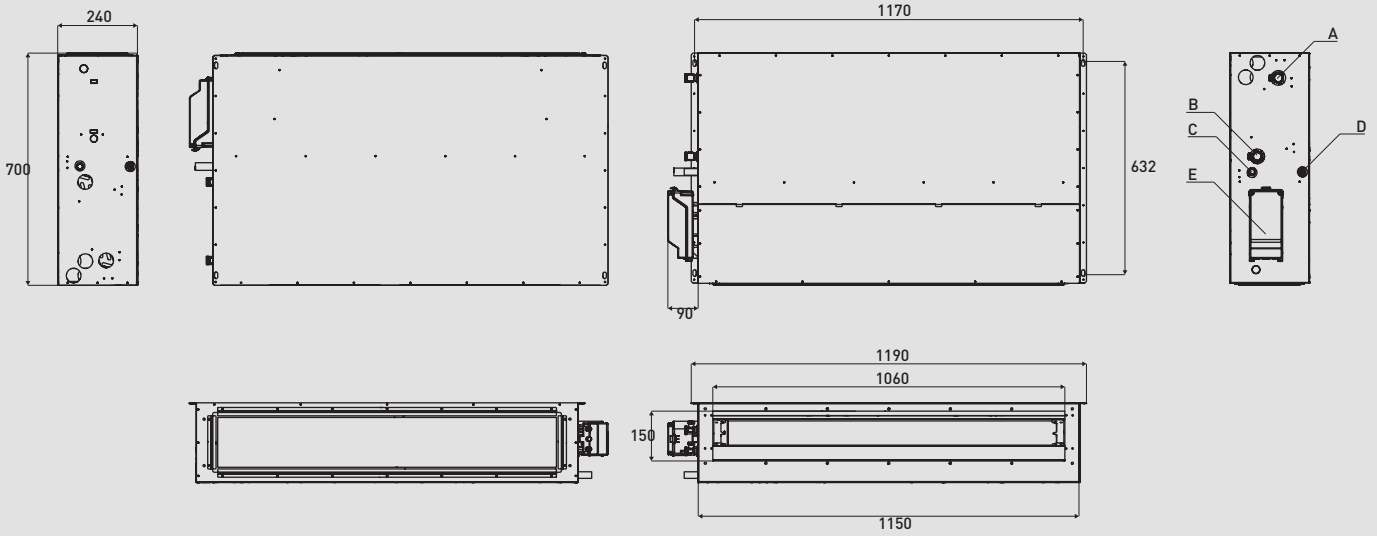
- A Hydraulic connection for water outlet from the unit
- B Hydraulic connection Water inlet to the unit
- C Vertical condensate drain installation

- D Horizontal condensate drain installation
- E Electrical panel

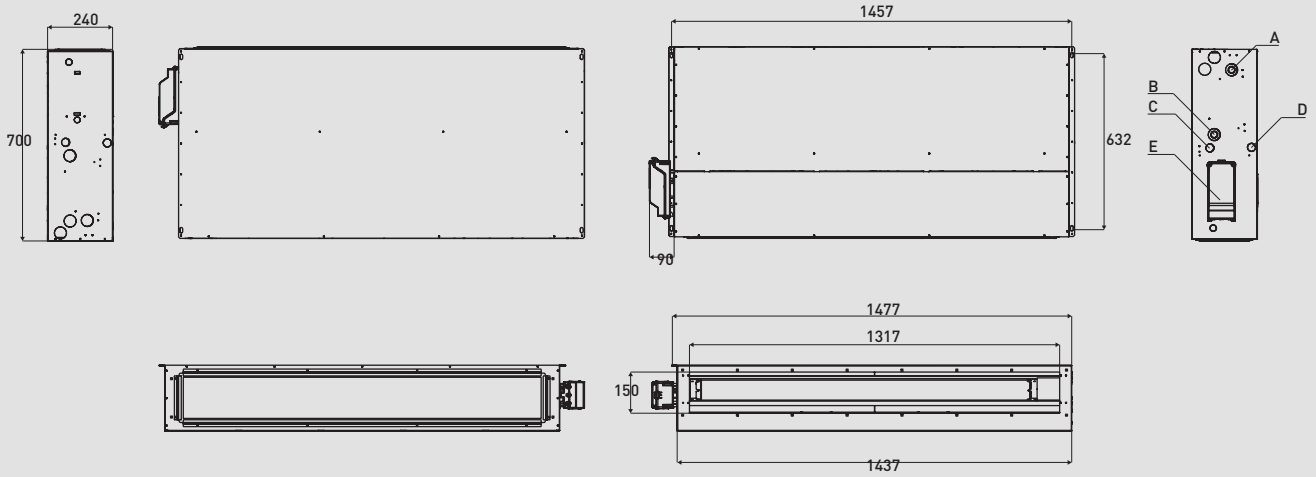
Unit: mm

Aquarea Air Smart fan coil ducted - P-FSN45 / P-FSN55.

P-FSN45



P-FSN55

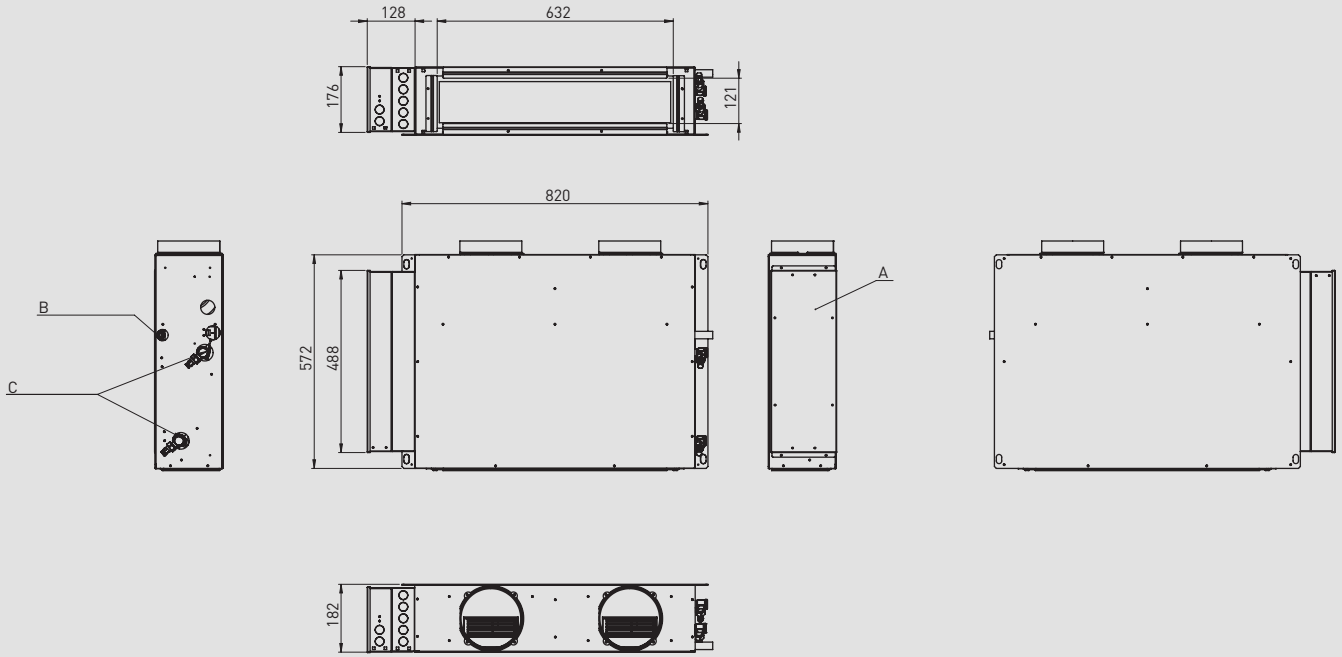


- A Hydraulic connection for water outlet from the unit
- B Hydraulic connection Water inlet to the unit
- C Vertical condensate drain installation
- D Horizontal condensate drain installation
- E Electrical panel

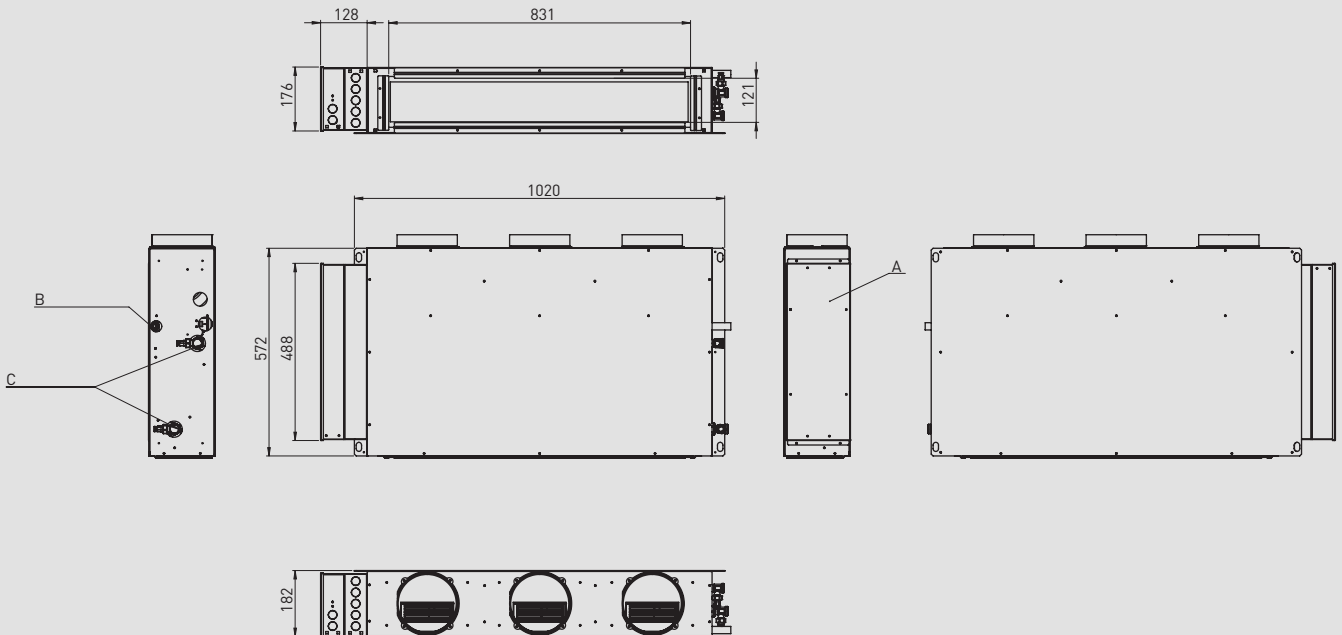
Unit: mm

Aquarea Air Smart fan coil ducted multi zone thin - P-FTQ30 / P-FTQ45.

P-FTQ30



P-FTQ45

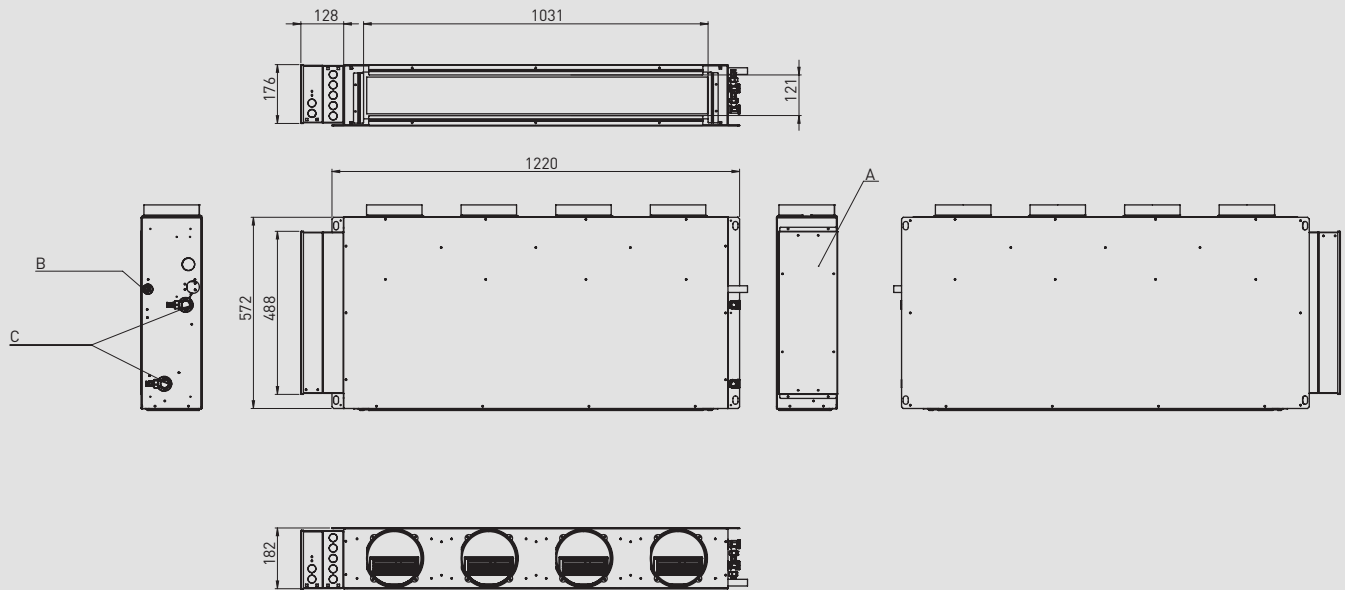


A	Electrical panel
B	Condensate drain
C	Hydraulic connections

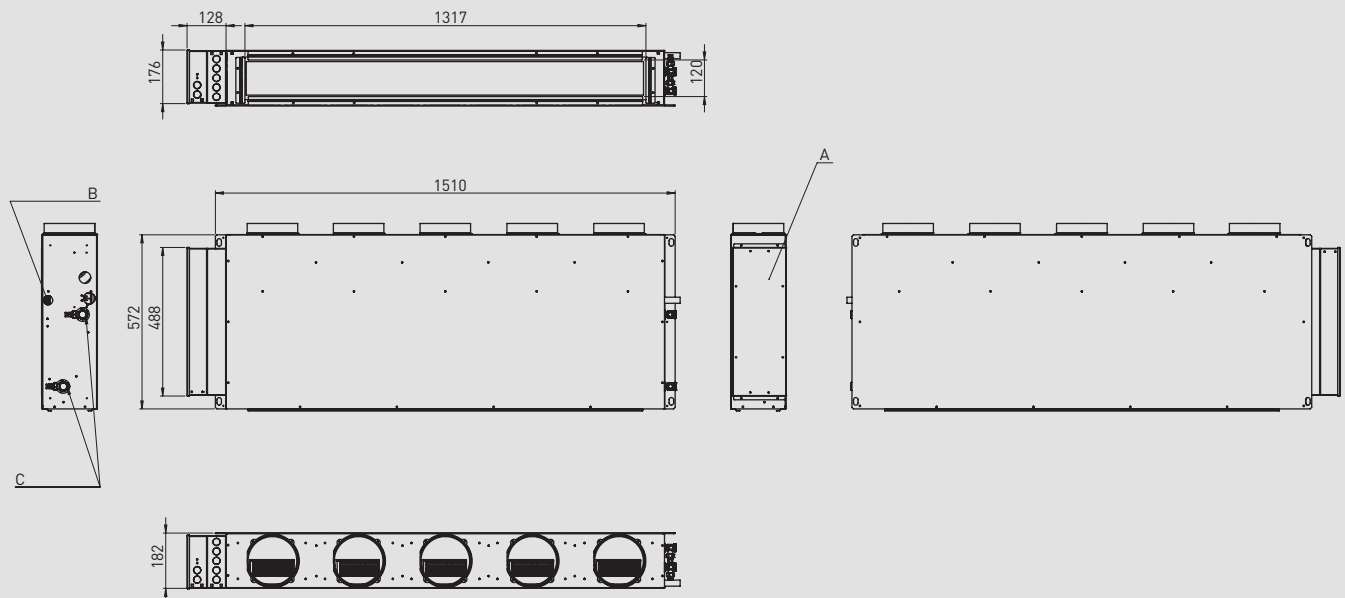
Unit: mm

Aquarea Air Smart fan coil ducted multi zone thin - P-FTQ60 / P-FTQ65.

P-FTQ60



P-FTQ65

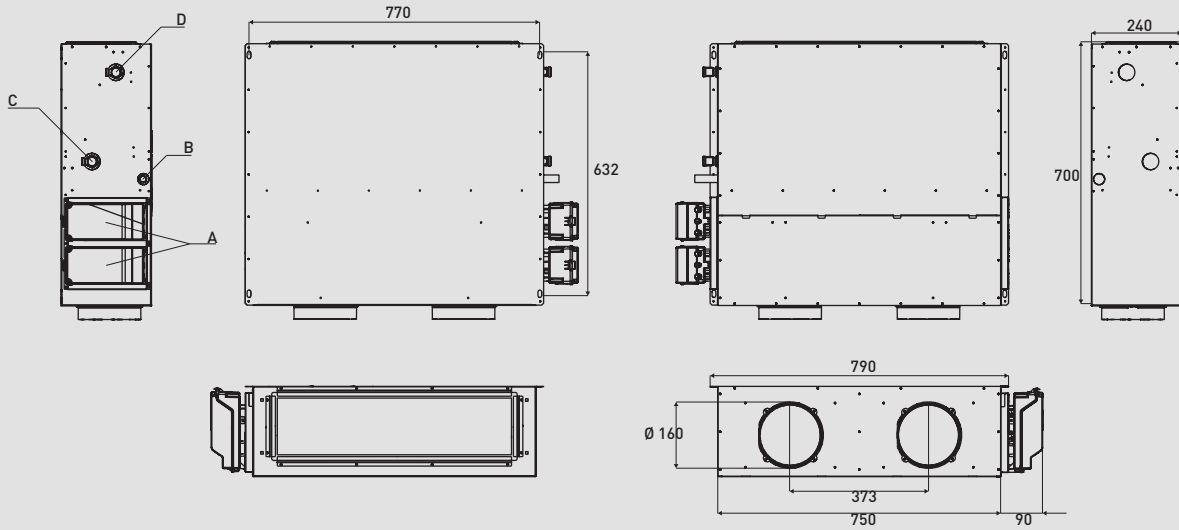


A	Electrical panel
B	Condensate drain
C	Hydraulic connections

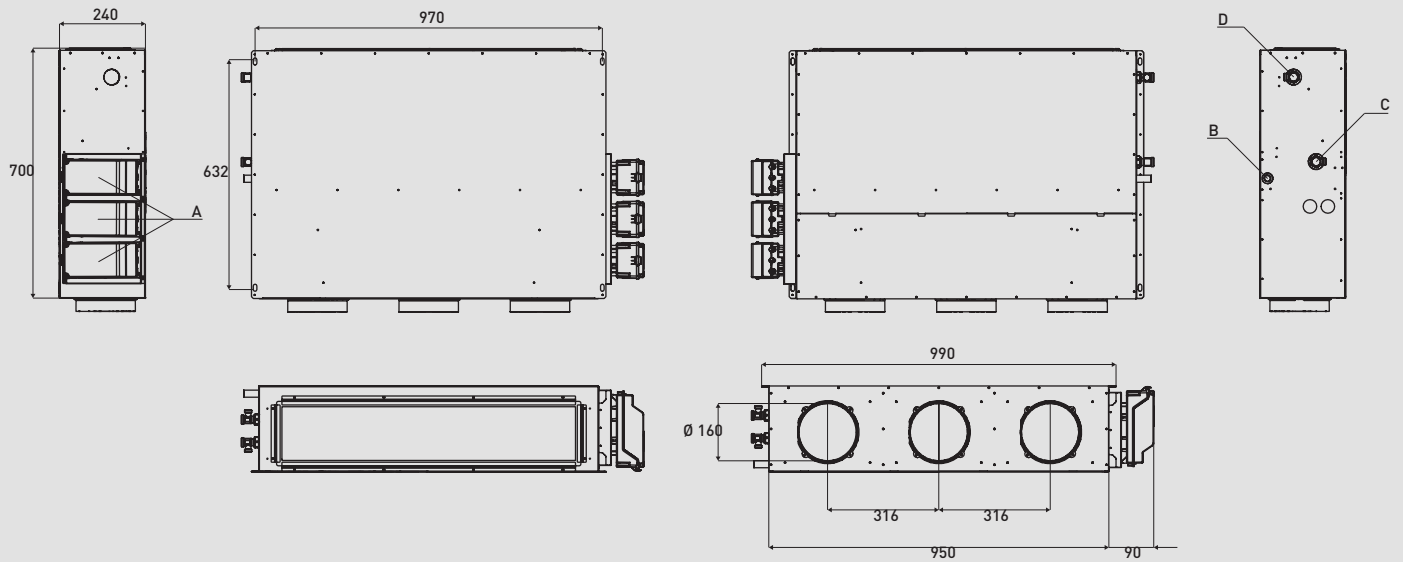
Unit: mm

Aquarea Air Smart fan coil ducted multi zone - P-FSQ30 / P-FSQ45.

P-FSQ30



P-FSQ45

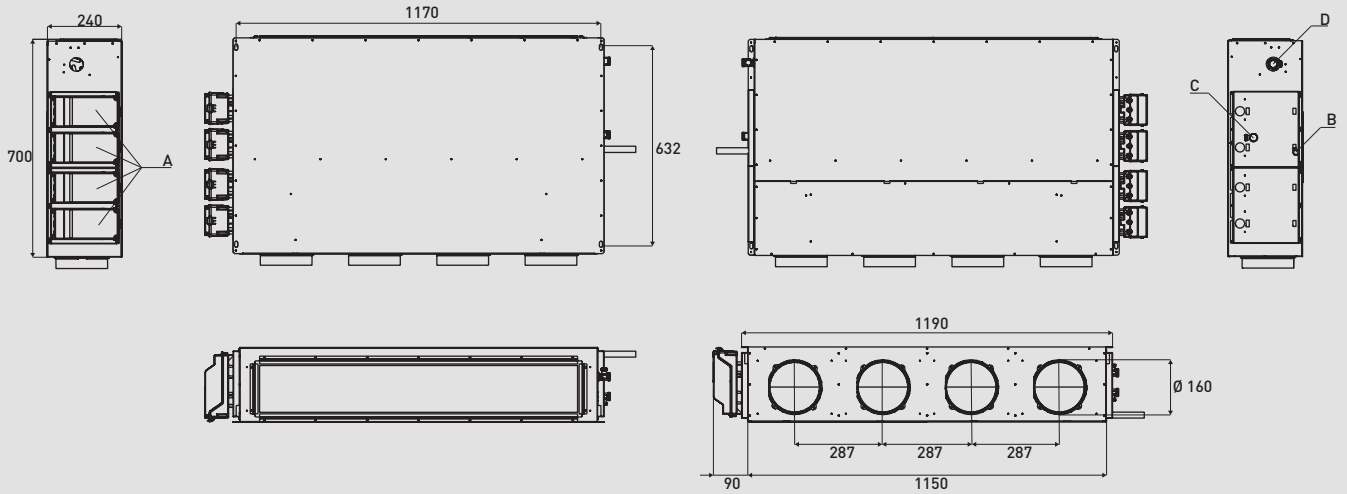


- A Electrical panel
- B Condensate drain
- C Water inlet
- D Water outlet

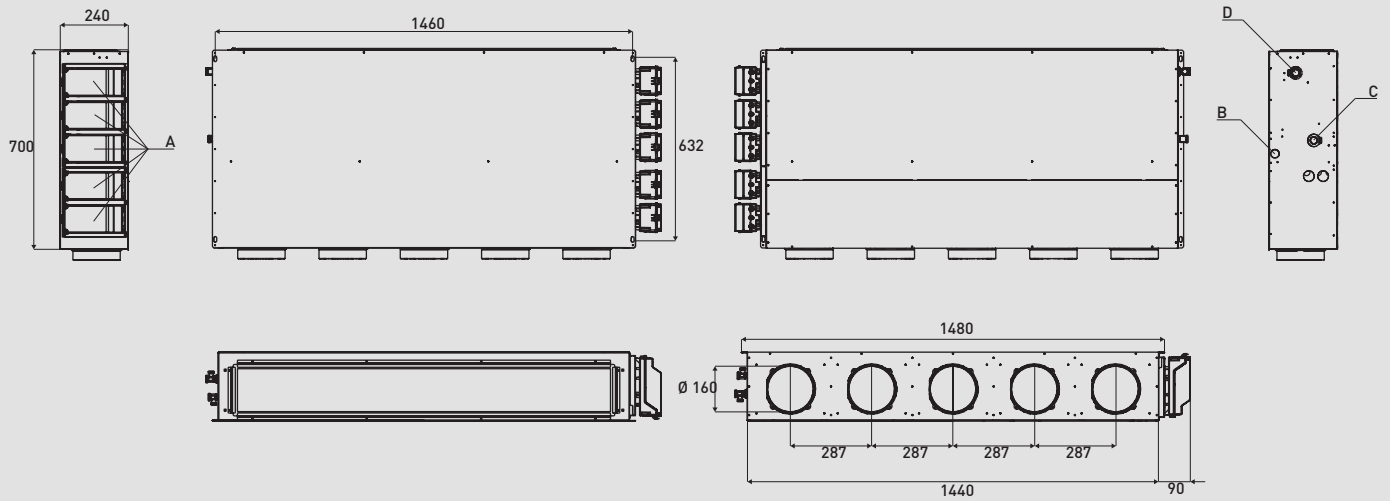
Unit: mm

Aquarea Air Smart fan coil ducted multi zone - P-FSQ60 / P-FSQ75.

P-FSQ60



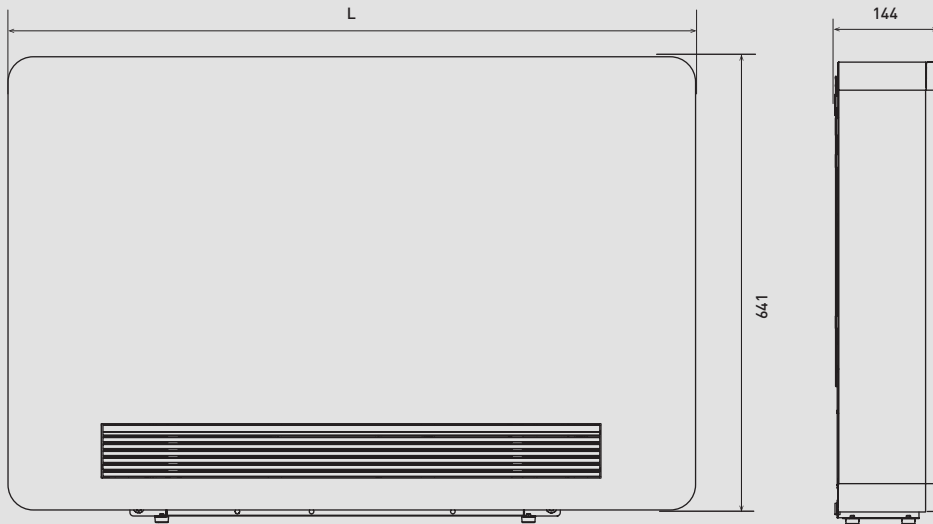
P-FSQ75



A	Electrical panel
B	Condensate drain
C	Water inlet
D	Water outlet

Unit: mm

Aquarea Loop



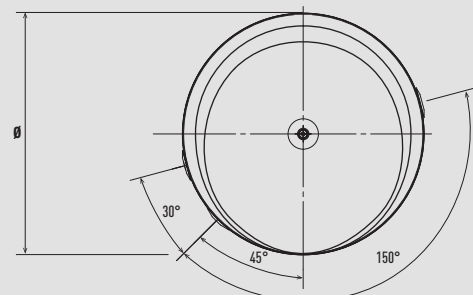
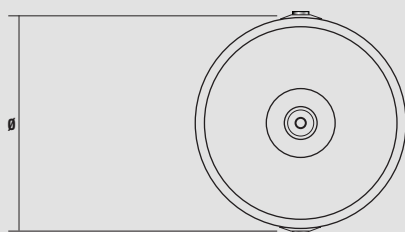
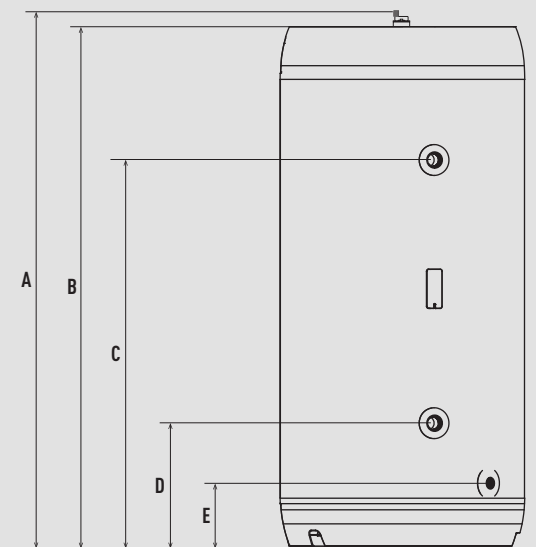
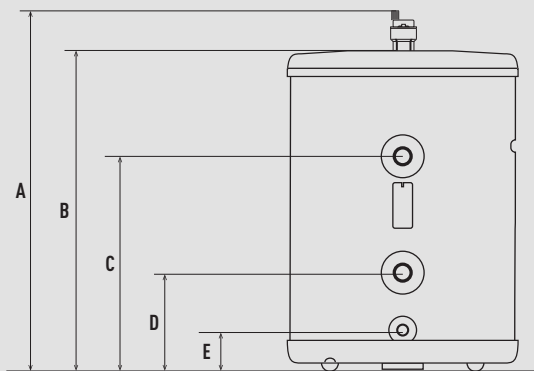
	L (mm)
P-CWSL10	775
P-CWSL20	975
P-CWSL30	1225

Unit: mm

Buffer tank - PAW-BTANK50L-2 / PAW-BTANK100L.

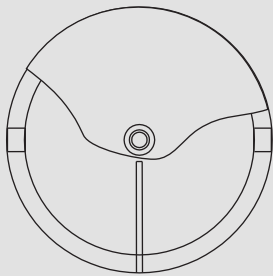
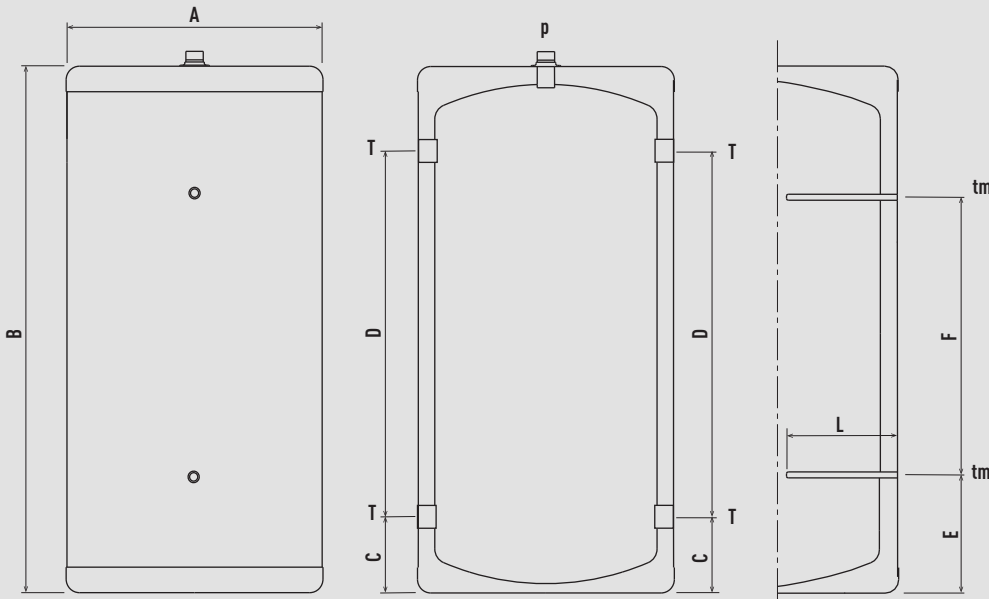
	A*	B*	C	D	E	∅
PAW-BTANK50L-2	704	636	422	192	96	435
PAW-BTANK100L	1243	1175	962	192	96	435

Tolerance +/- 5 mm. * Total height tolerance +0 / -13 mm.



Unit: mm

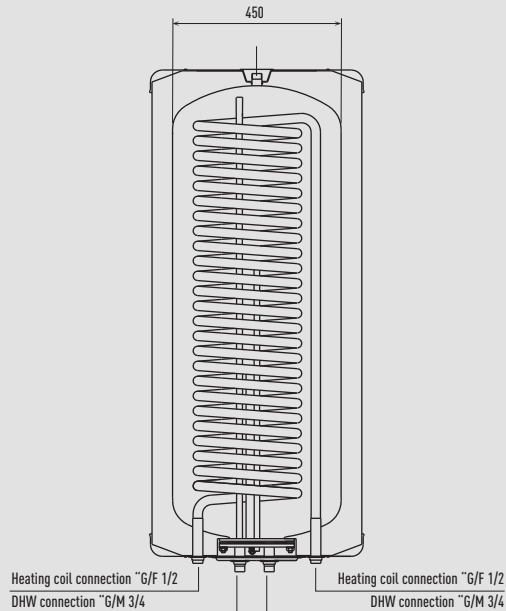
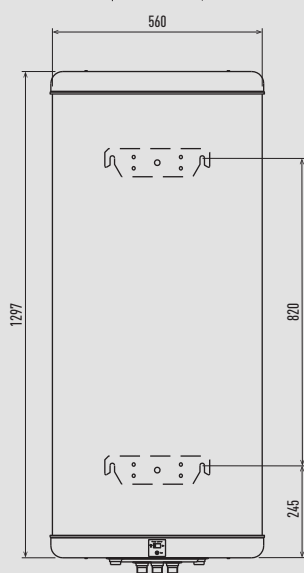
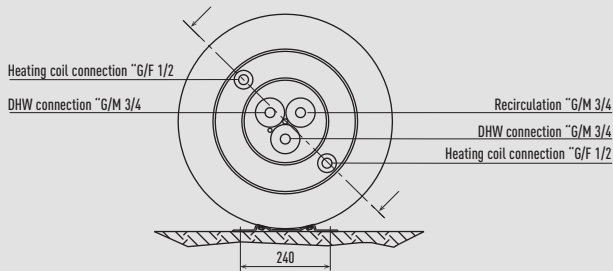
Buffer tank - PAW-BTANKG200L / PAW-BTANKG260L.



	A: External diameter	B: Overall height	C	D	E	F	L	T: connection	tm: probe tube for sensors	p: Purge
	mm	mm	mm	mm	mm	mm	mm	Inch G/F	Ø int. (mm)	Inch G/M
PAW-BTANKG200L	620	983	168	624	194	566	285	1 1/2	10	1
PAW-BTANKG260L	620	1293	168	873	279	652	285	1 1/2	10	1

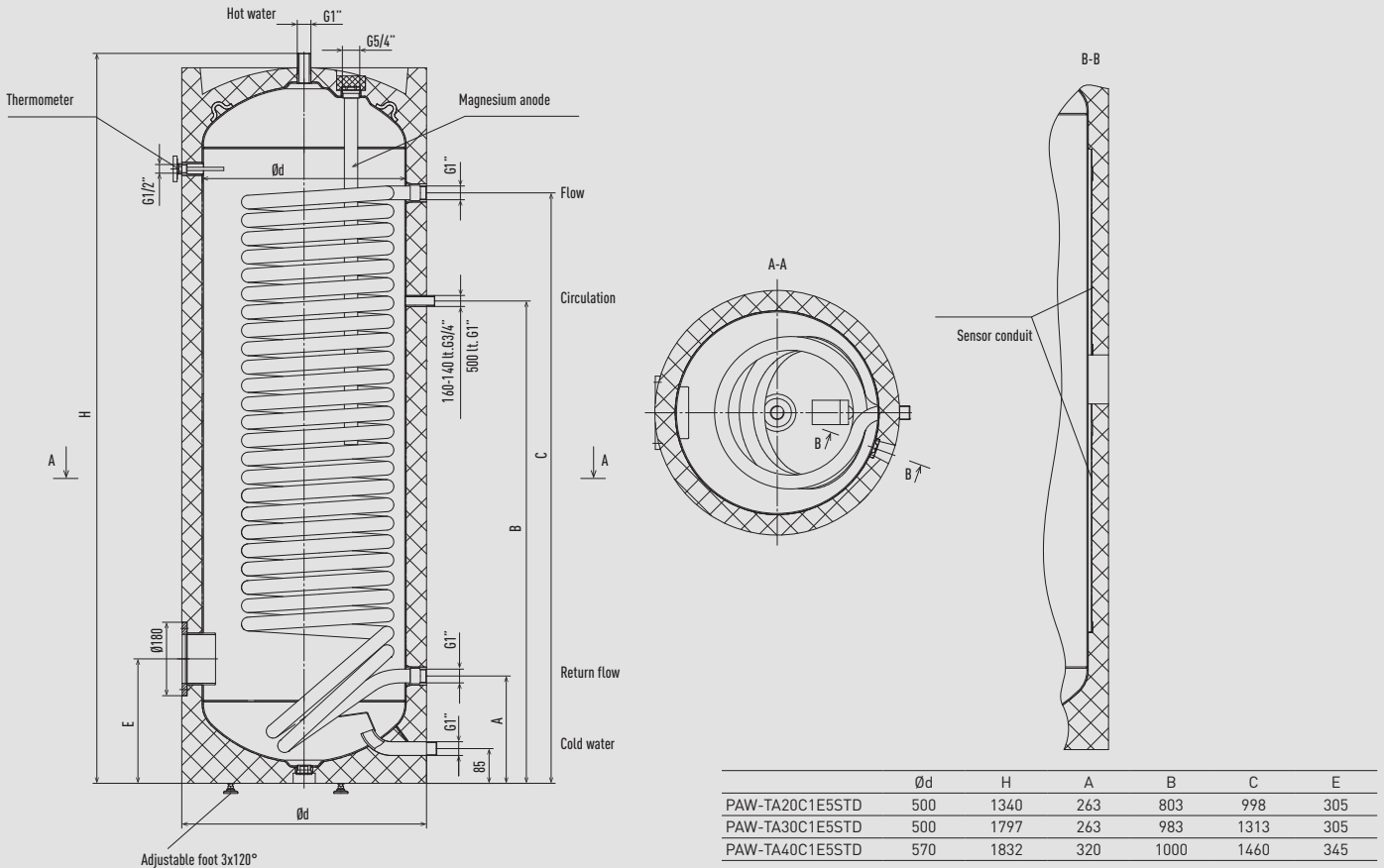
Unit: mm

Enamelled tank - PAW-TA15C1E5.



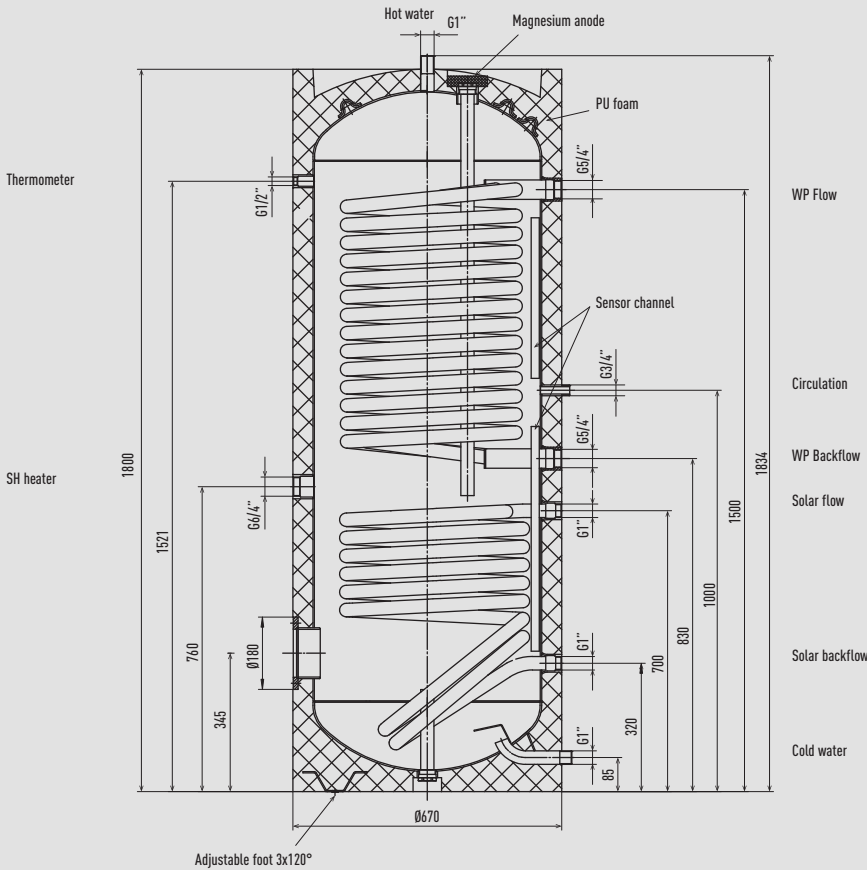
Unit: mm

Enamelled tanks - PAW-TA20C1E5STD / PAW-TA30C1E5STD / PAW-TA40C1E5STD.



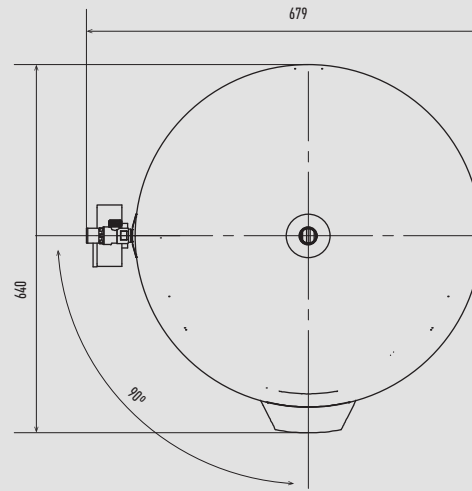
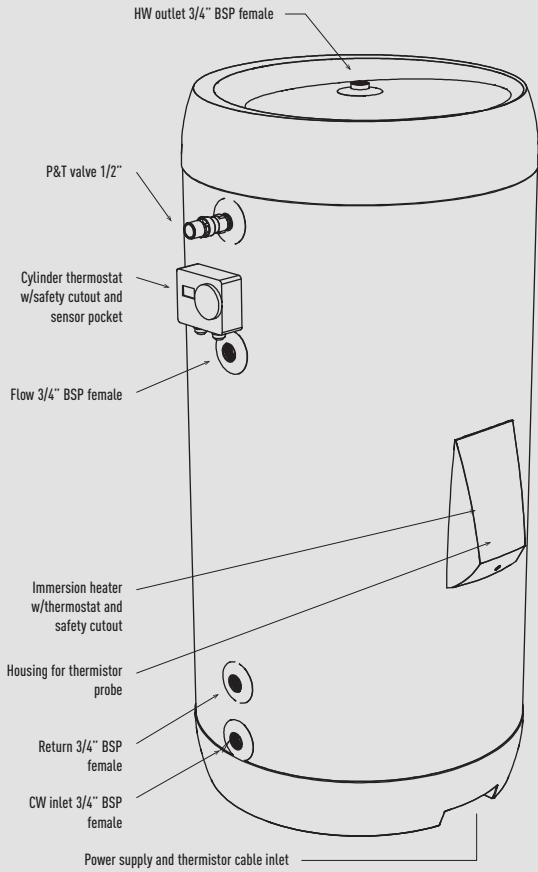
Unit: mm

Enamelled tank - PAW-TA30C2E5STD.



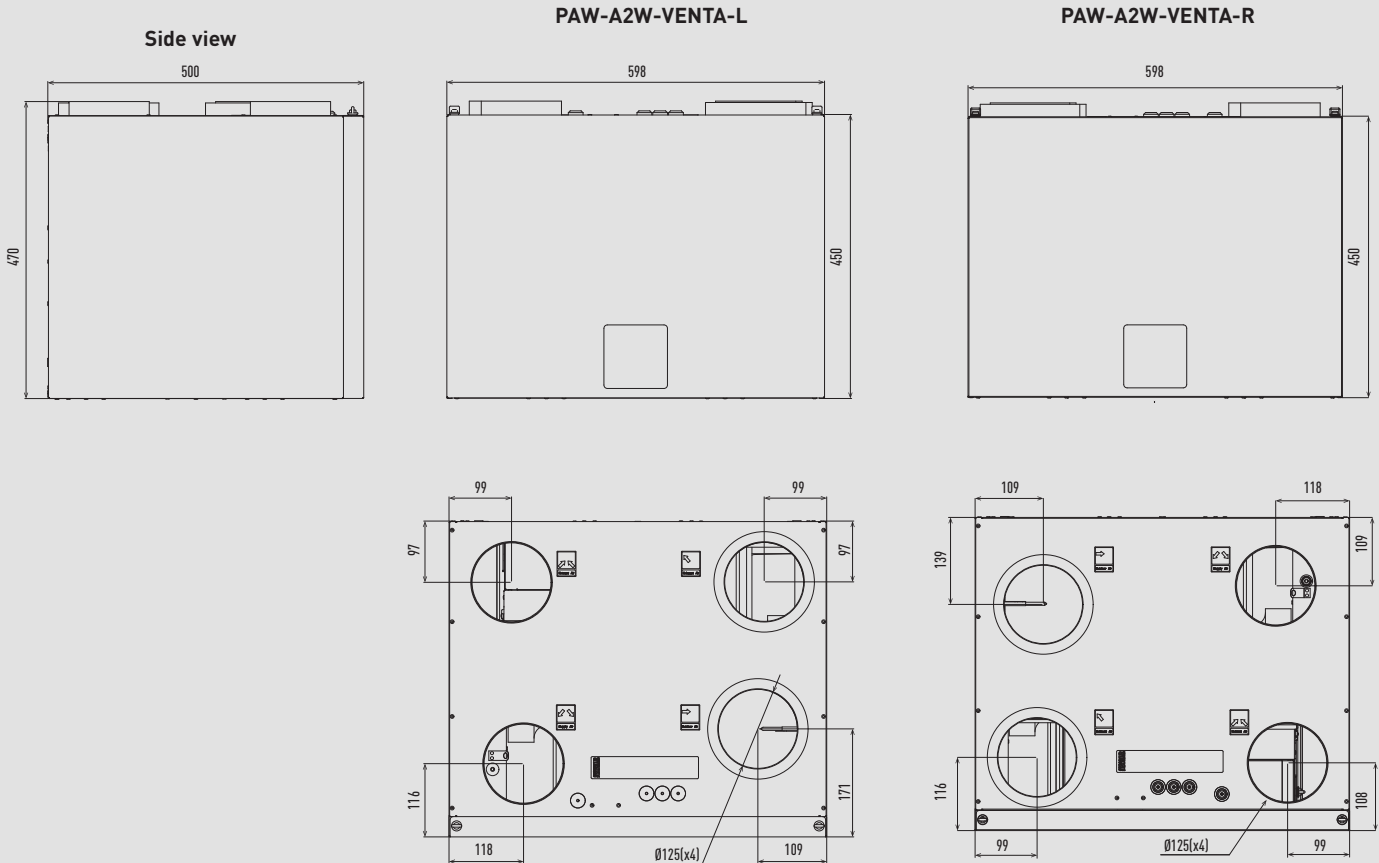
Unit: mm

Stainless steel tanks - PAW-TD20C1E5-1 / PAW-TD30C1E5-1 / PAW-TD30C1E5HI-1.



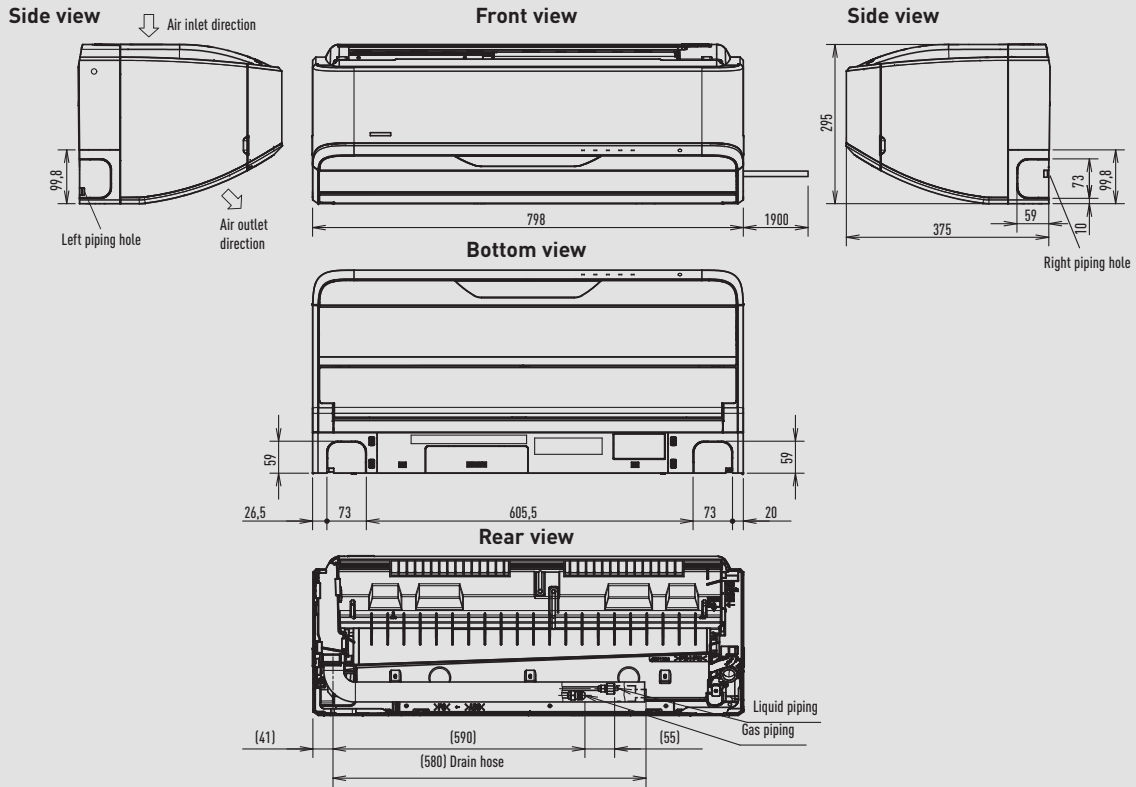
Unit: mm

Heat recovery ventilation unit.

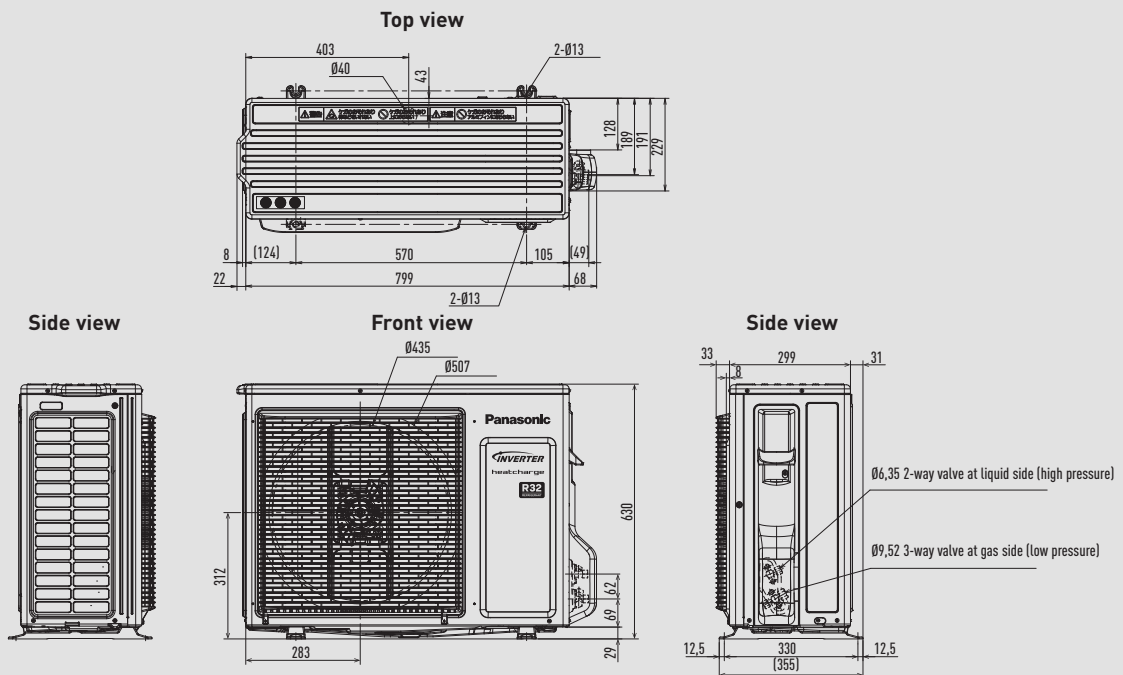
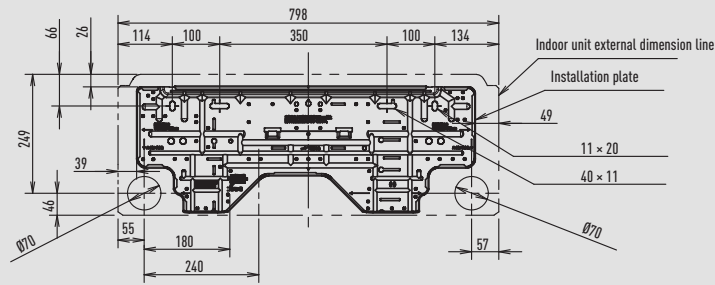


Unit: mm

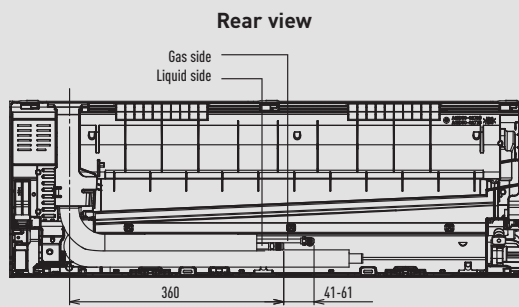
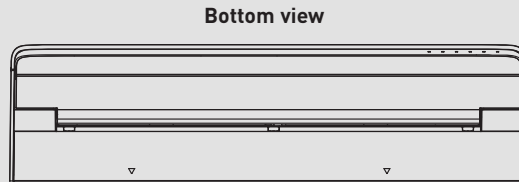
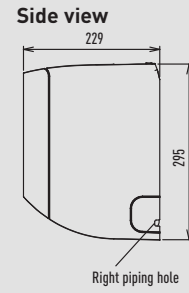
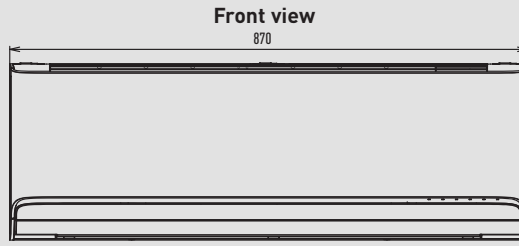
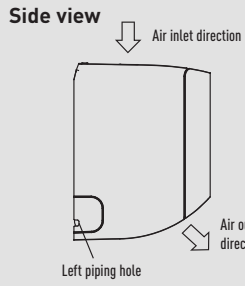
Wall-mounted Heatcharge VZ.



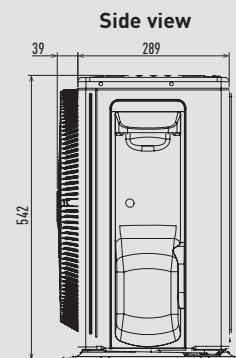
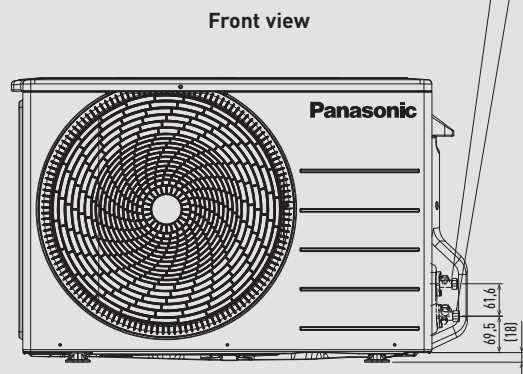
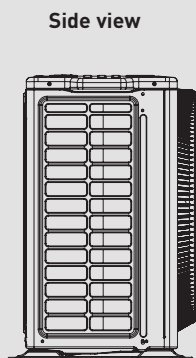
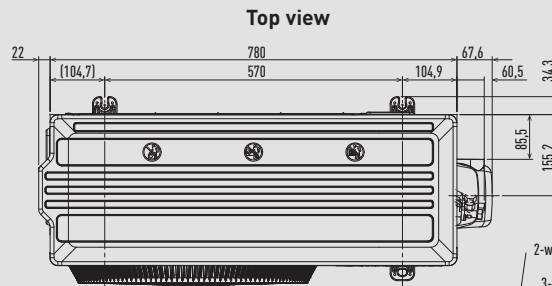
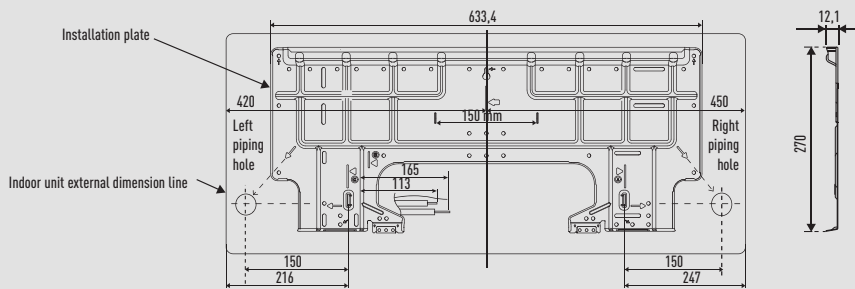
Relative position between the indoor unit and the installation plate



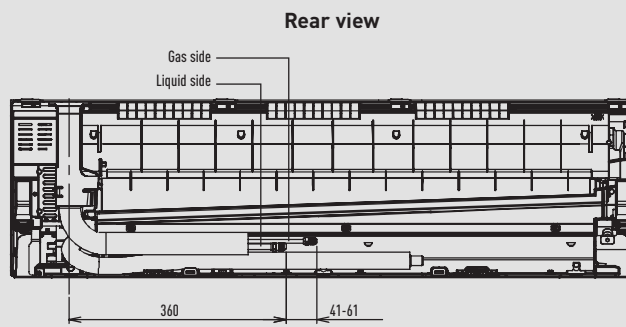
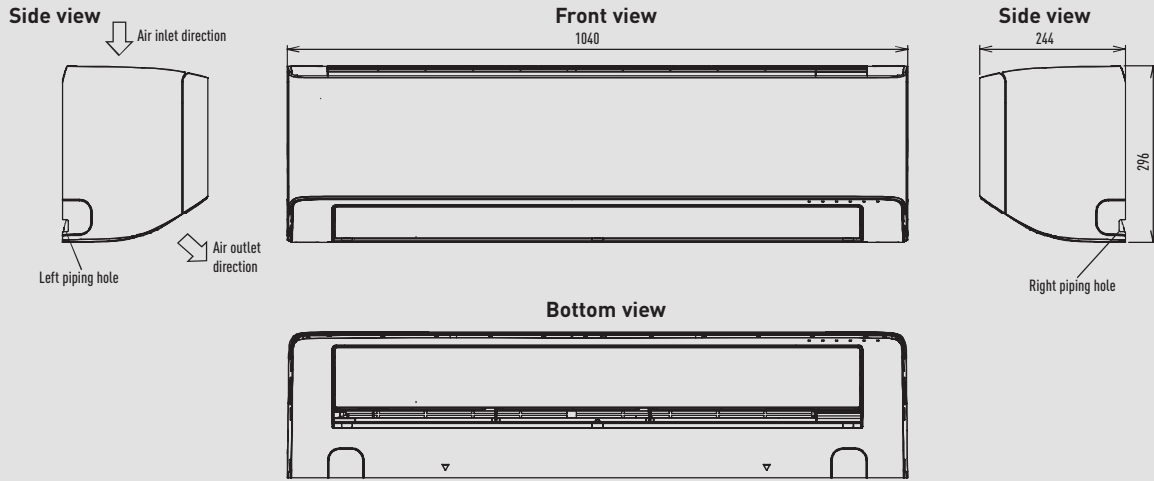
Wall-mounted Etherea (from 1,6 to 4,2 kW).



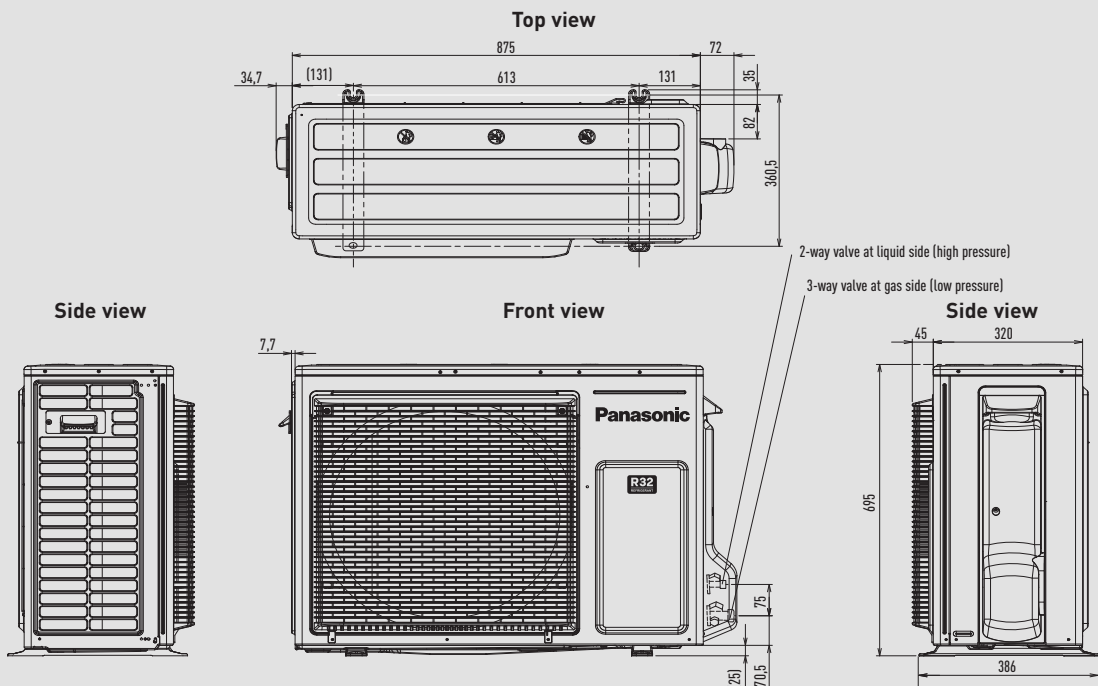
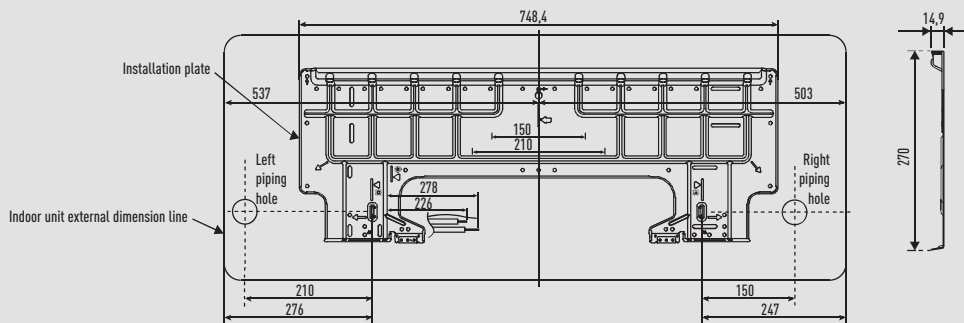
Relative position between the indoor unit and the installation plate



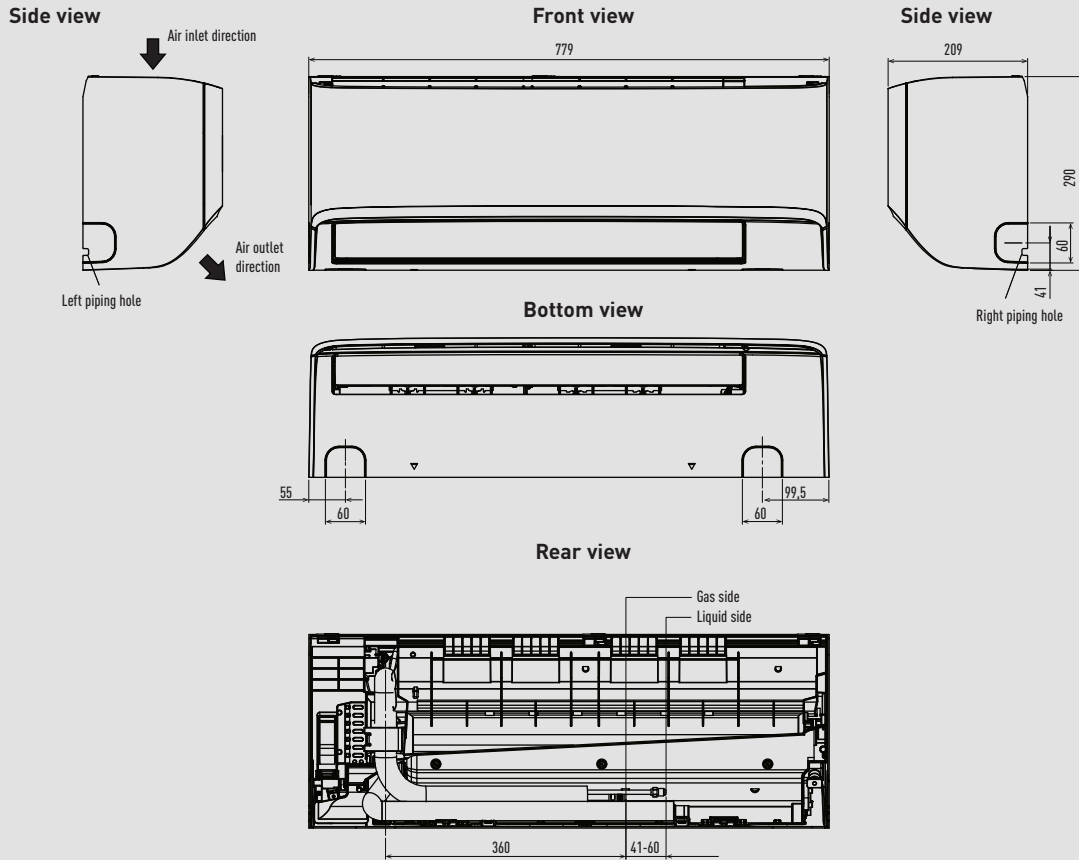
Wall-mounted Etherea (5,0 and 7,1 kW).



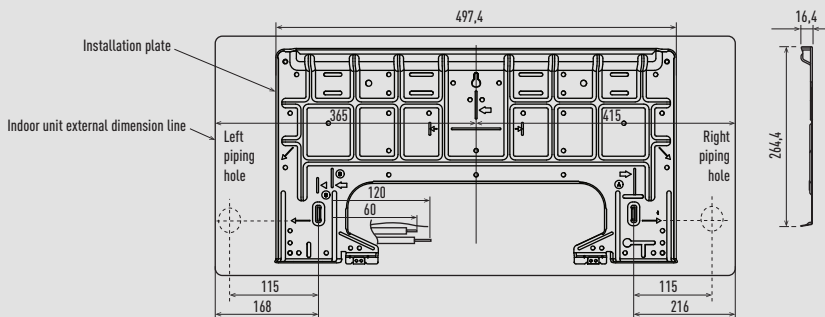
Relative position between the indoor unit and the installation plate



Wall-mounted TZ super-compact (from 1,6 to 5,0 kW).



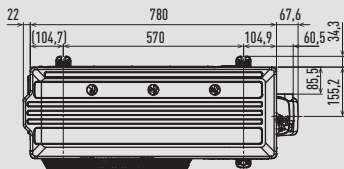
Relative position between the indoor unit and the installation plate



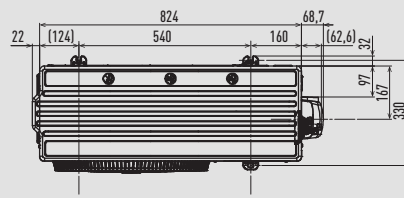
CU-TZ20ZKE / CU-TZ25ZKE / CU-TZ35ZKE / CU-TZ42ZKE

CU-TZ50ZKE

Top view



Top view



Side view

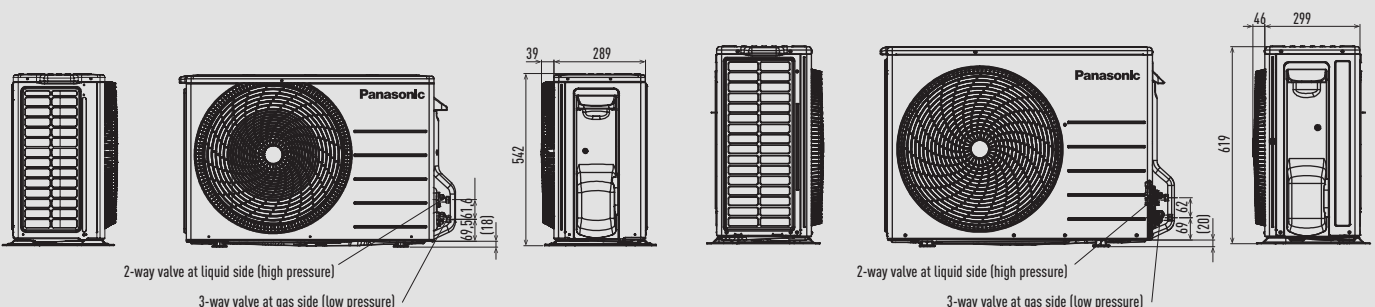
Front view

Side view

Side view

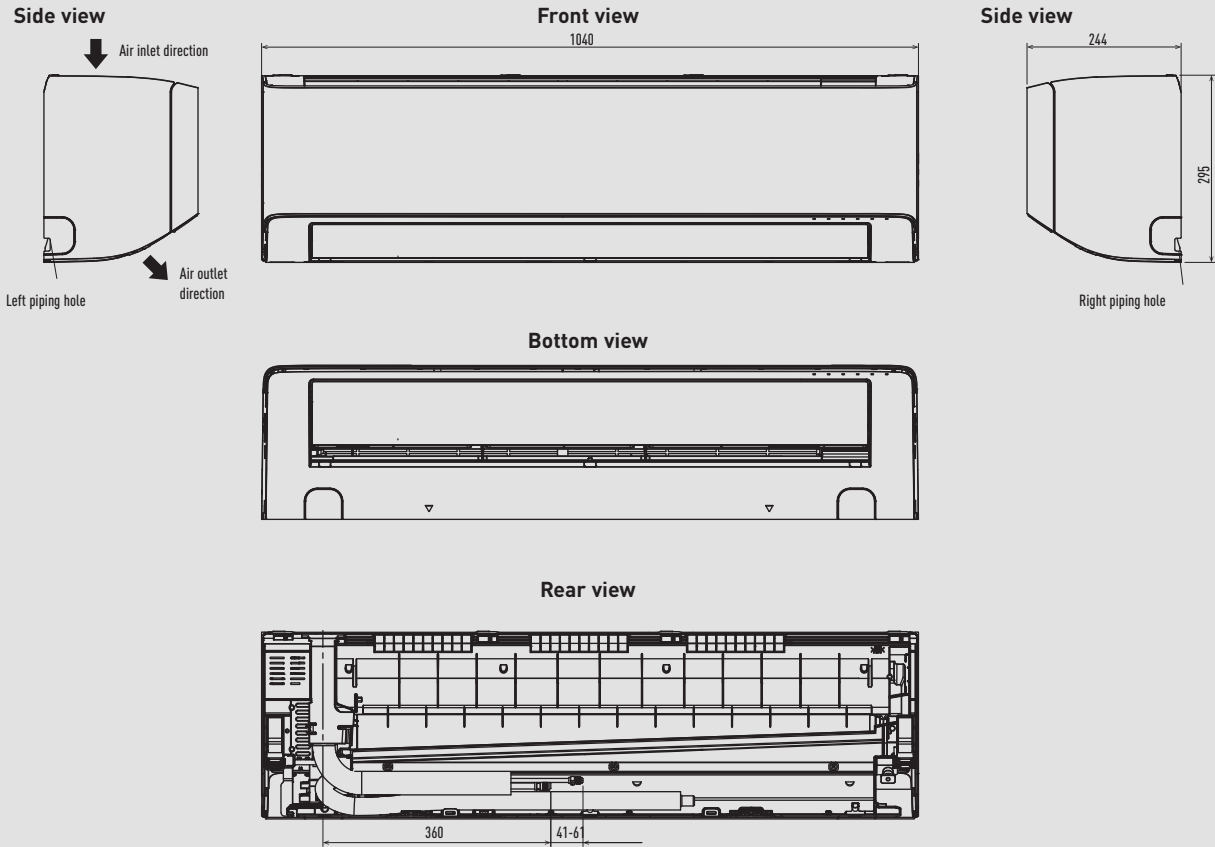
Front view

Side view

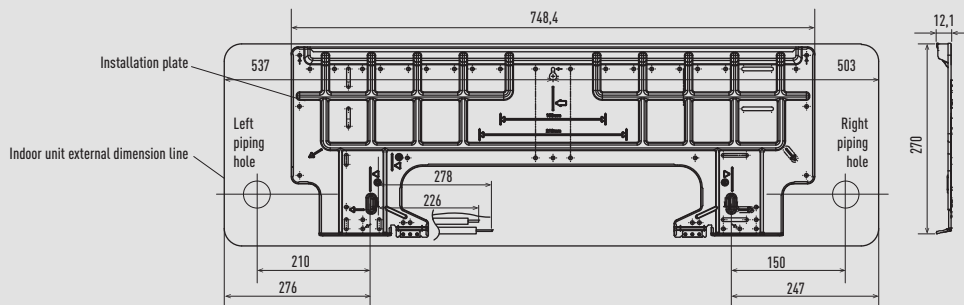


Unit: mm

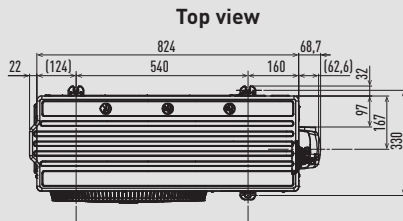
Wall-mounted TZ super-compact (6,0 and 7,1 kW).



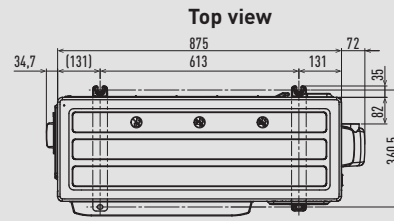
Relative position between the indoor unit and the installation plate



CU-TZ60ZKE



CU-TZ71ZKE



Side view

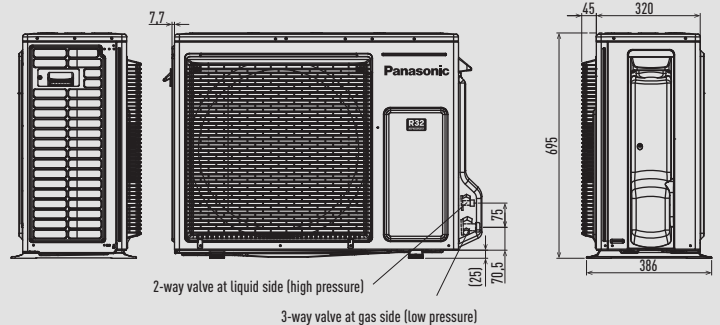
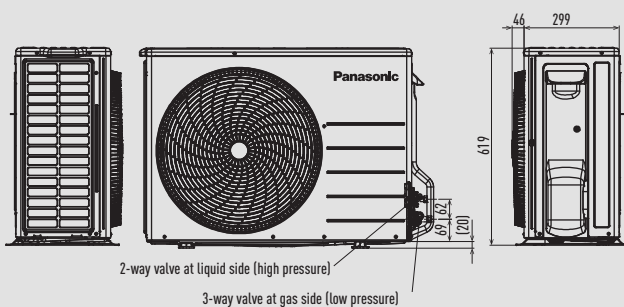
Front view

Side view

Side view

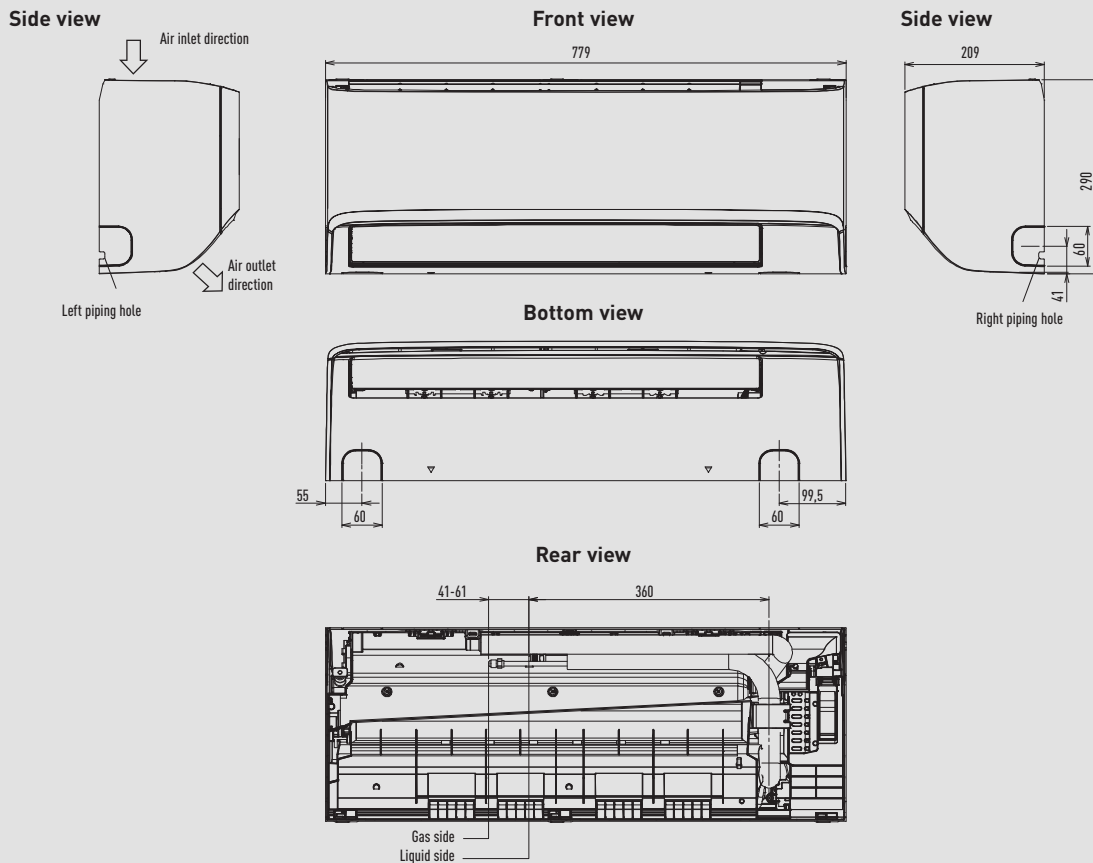
Front view

Side view

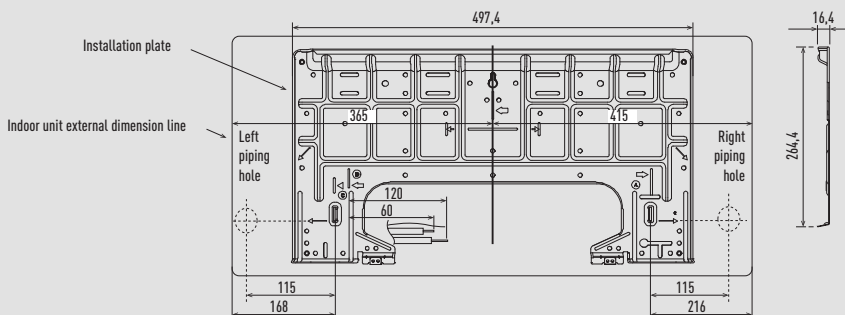


Unit: mm

Wall-mounted BZ super-compact.

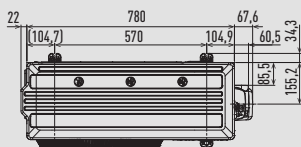


Relative position between the indoor unit and the installation plate



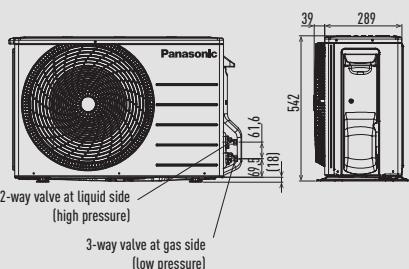
CU-BZ25ZKE / CU-BZ35ZKE

Top view



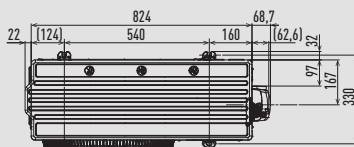
Front view

Side view



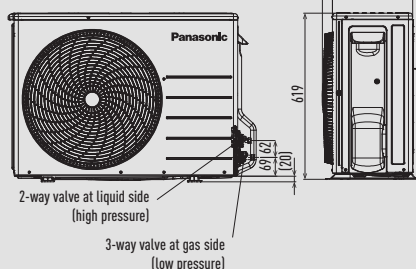
CU-BZ50ZKE

Top view



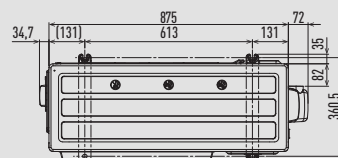
Front view

Side view



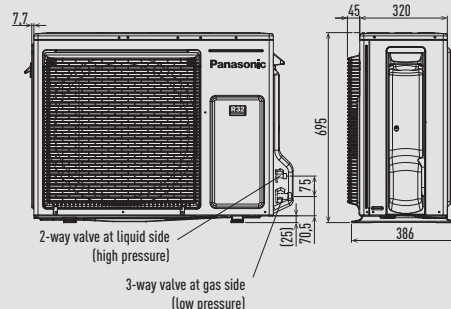
CU-BZ60ZKE

Top view



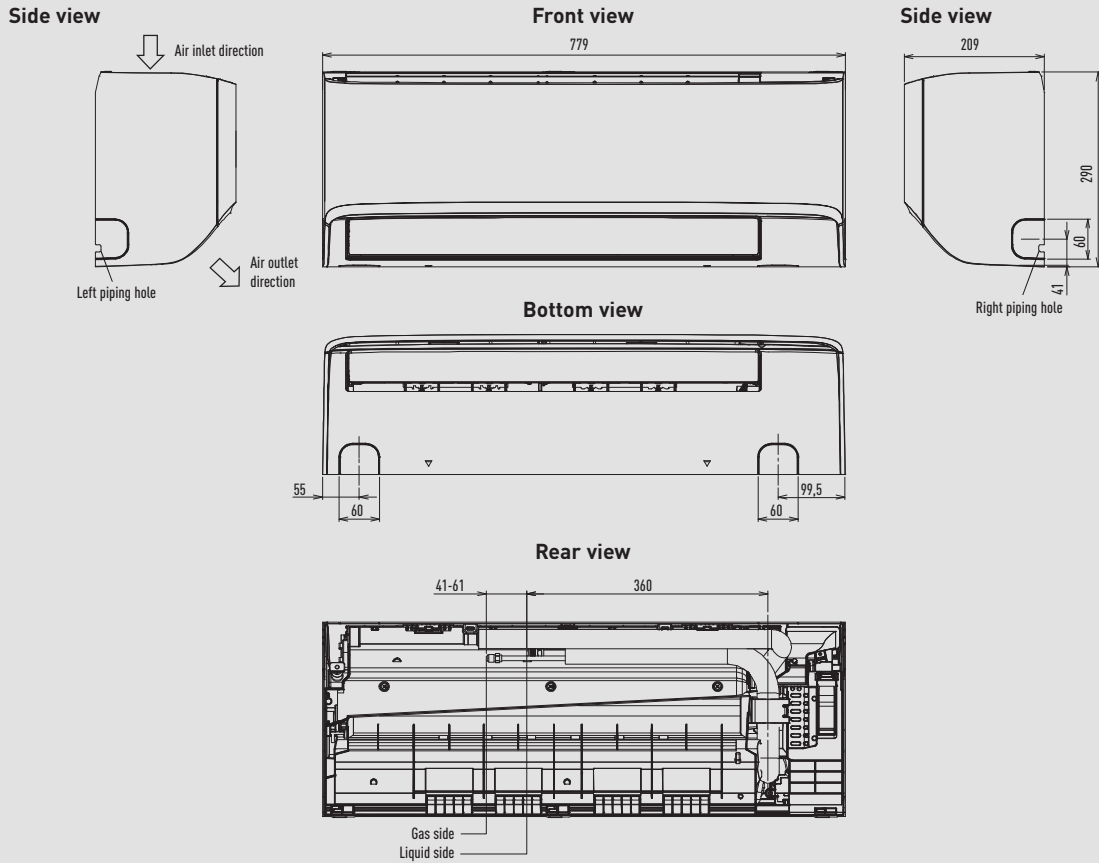
Front view

Side view

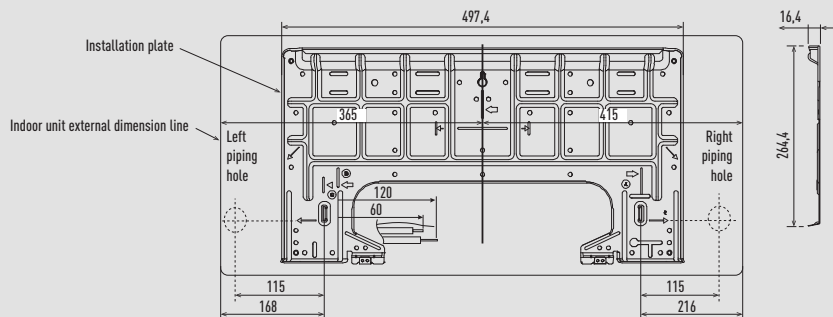


Unit: mm

Wall-mounted UZ super-compact.

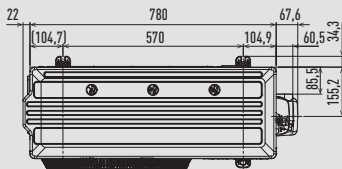


Relative position between the indoor unit and the installation plate

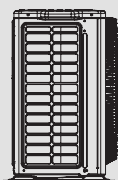


CU-UZ25ZKE / CU-UZ35ZKE

Top view



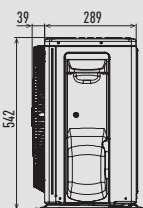
Front view



2-way valve at liquid side (high pressure)
3-way valve at gas side (low pressure)

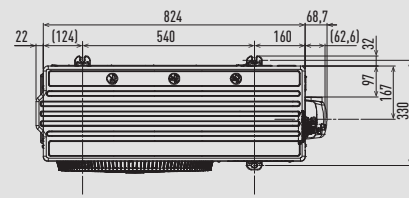


Side view

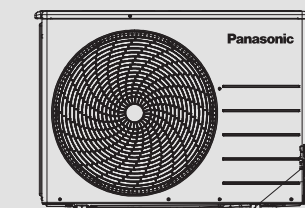


CU-UZ50ZKE

Top view

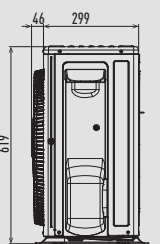


Front view



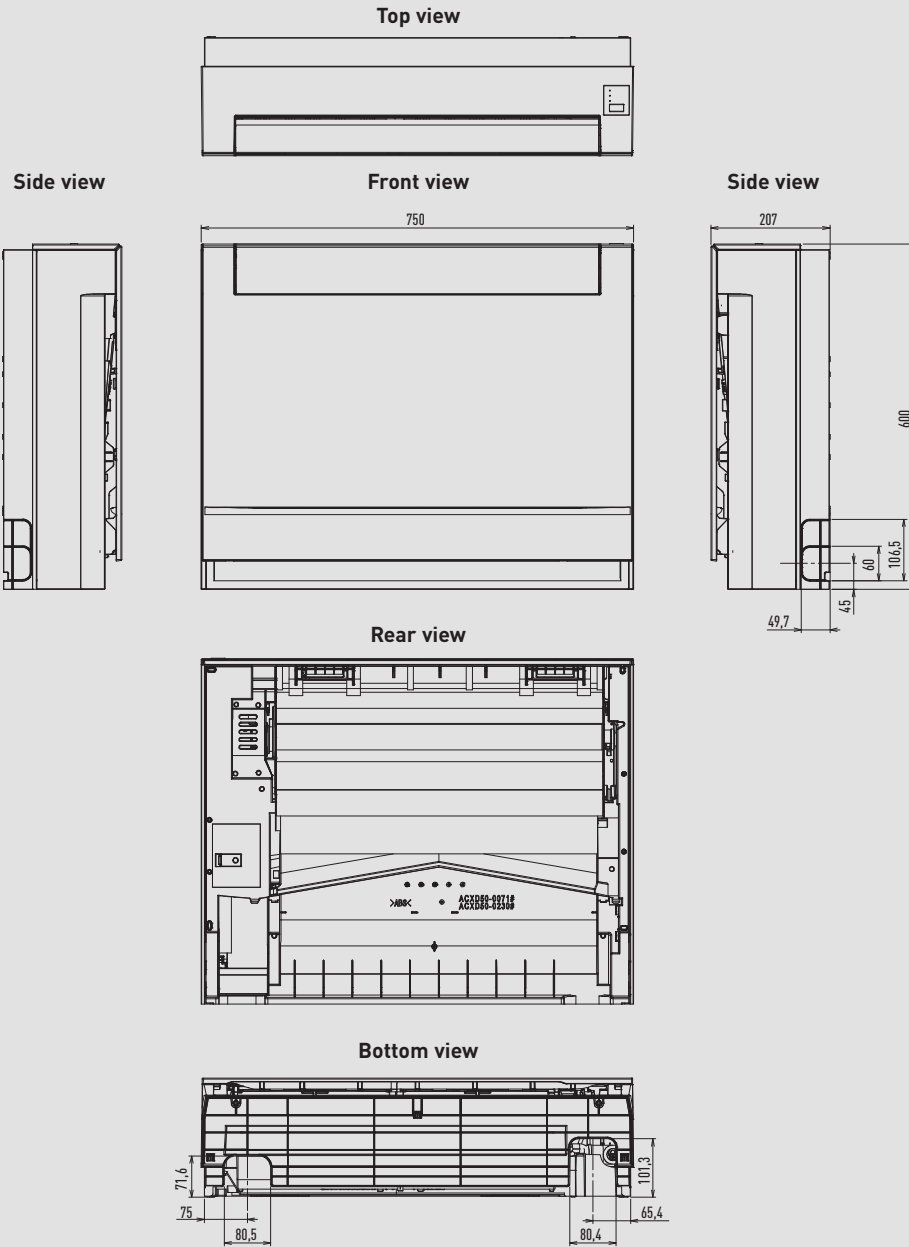
2-way valve at liquid side (high pressure)
3-way valve at gas side (low pressure)

Side view



Unit: mm

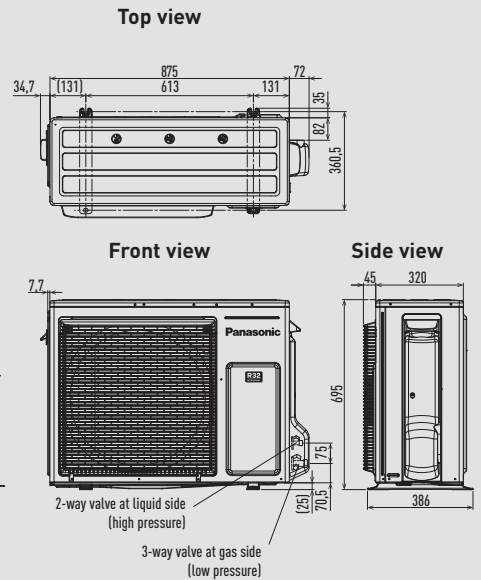
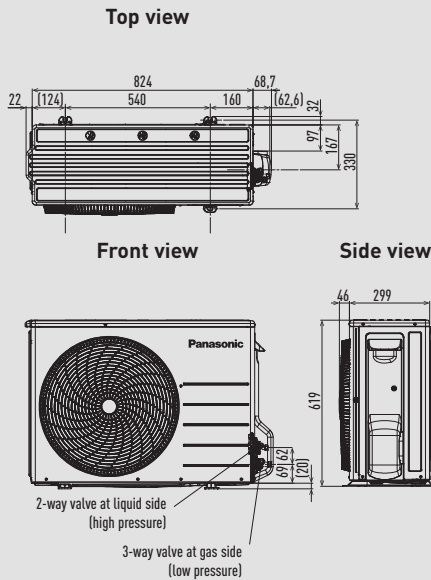
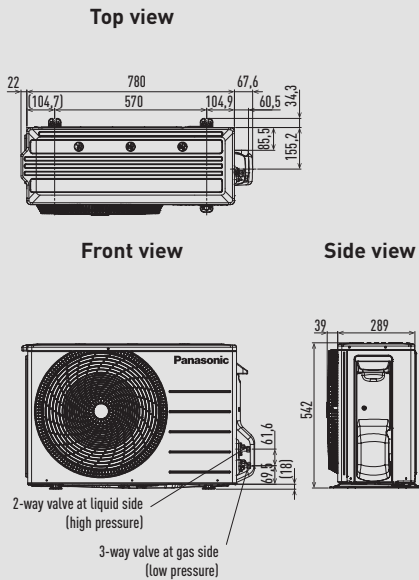
Floor console.



CU-Z25UBEA

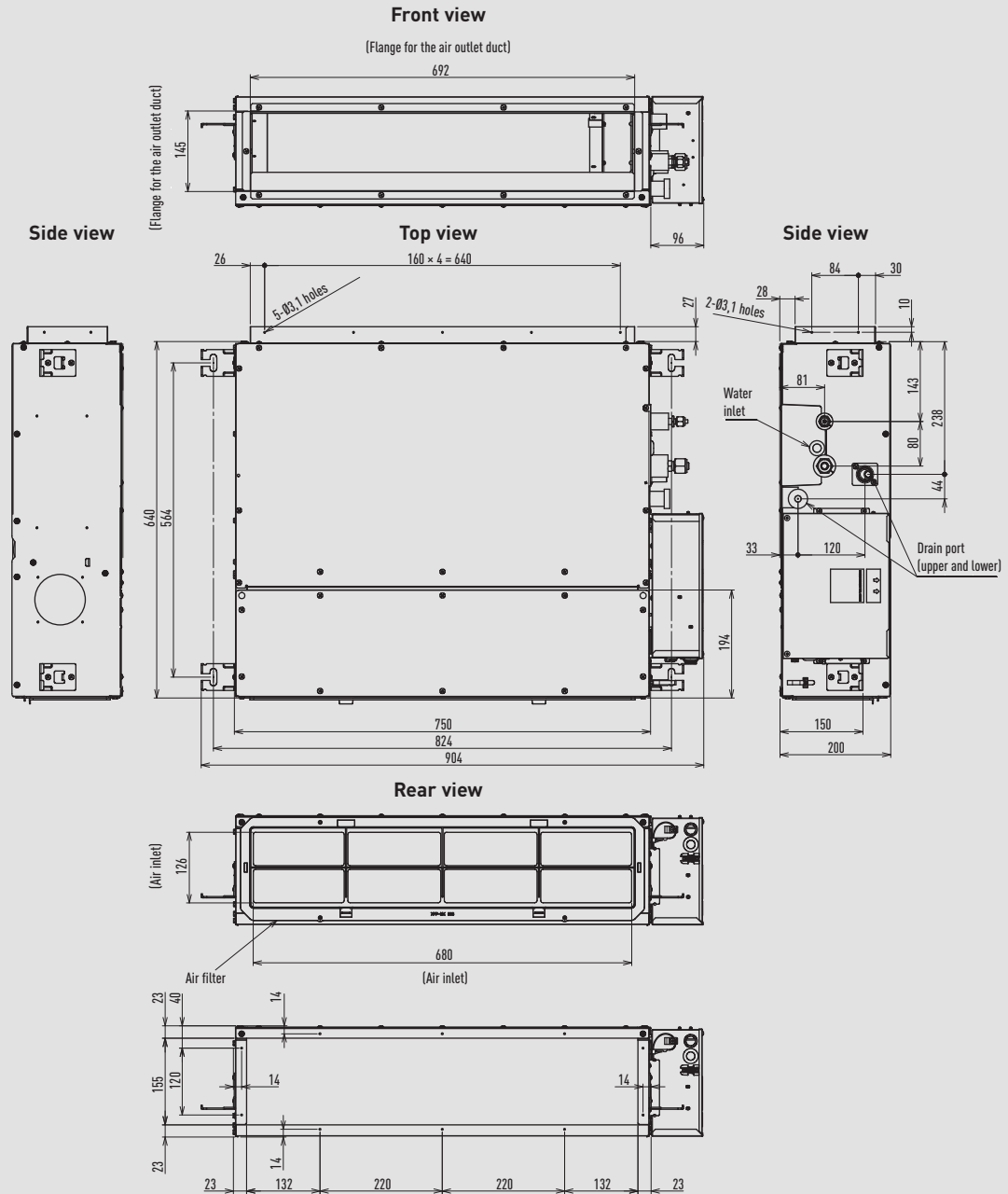
CU-Z35UBEA

CU-Z50UBEA



Unit: mm

Low static pressure hide-away.



CU-Z25UBEA

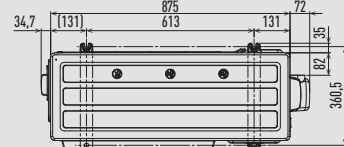
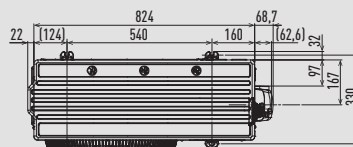
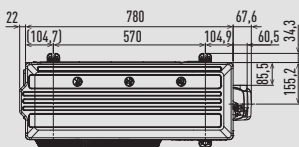
CU-Z35UBEA

CU-Z50UBEA / CU-Z60UBEA

Top view

Top view

Top view



Front view

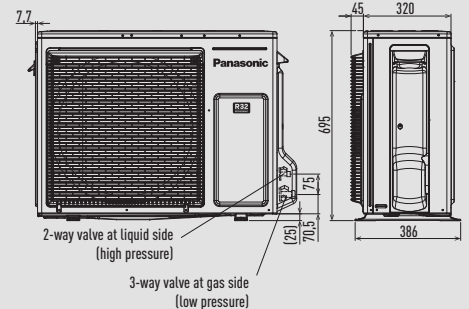
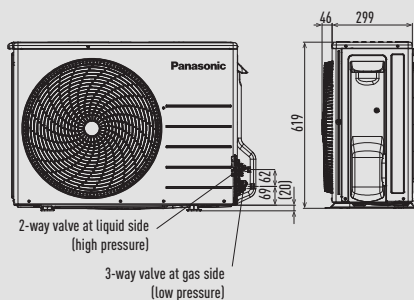
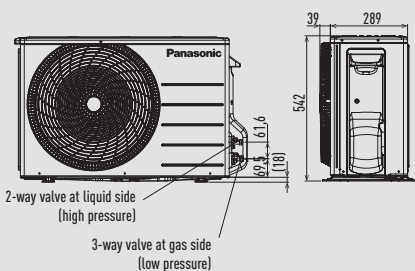
Side view

Front view

Side view

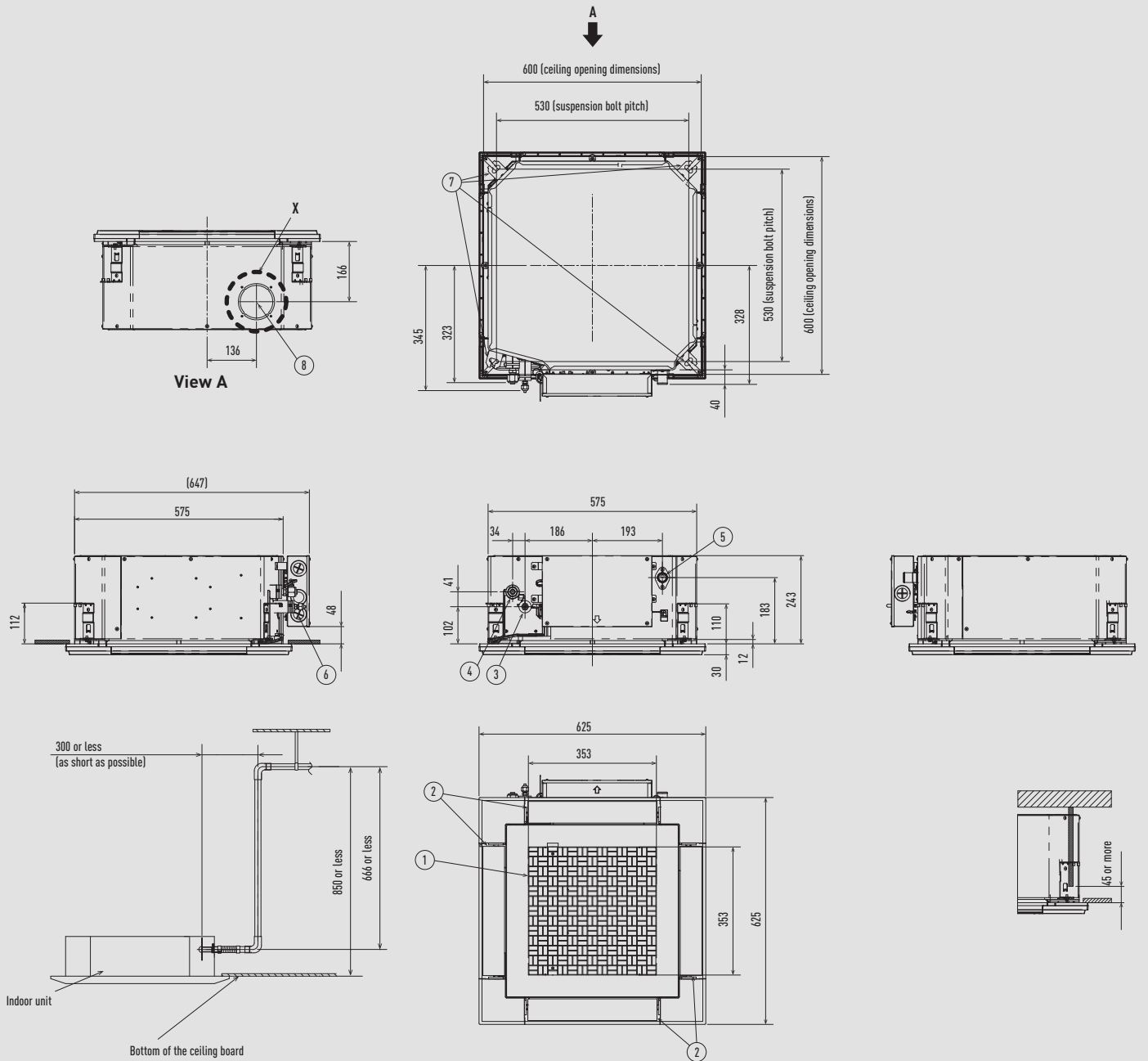
Front view

Side view

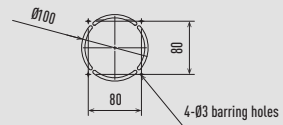


Unit: mm

Indoor unit Multi system Z - 4 Way 60x60 cassette.



* Length of supplied drain piping=250 mm.



Detailed view X

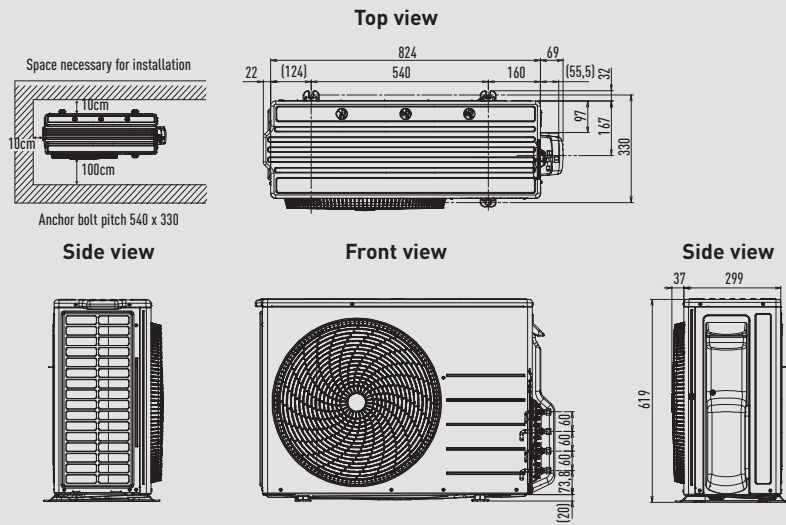
Type	20-50	60
1 Air inlet		
2 Air outlet		
3 Refrigerant piping (liquid)	Ø6,35 (flared)	Ø9,52 (flared)
4 Refrigerant piping (gas)	Ø12,70 (flared)	Ø15,88 (flared)
5 Drain piping connection port VP20		
6 Power supply port		
7 Suspension bolt hole (4-11x26 slot)		
8 Fresh air inlet duct connection port (Ø100) ¹⁾		

1) Necessary to attach duct connecting flange (field supply).

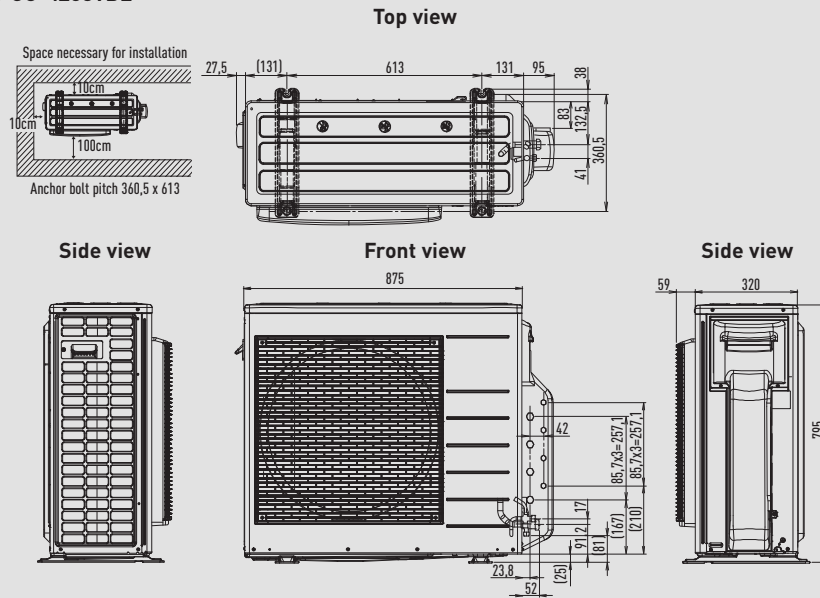
Filter dimension: 362 x 362 x 15 mm.

Outdoor units Multi system Z.

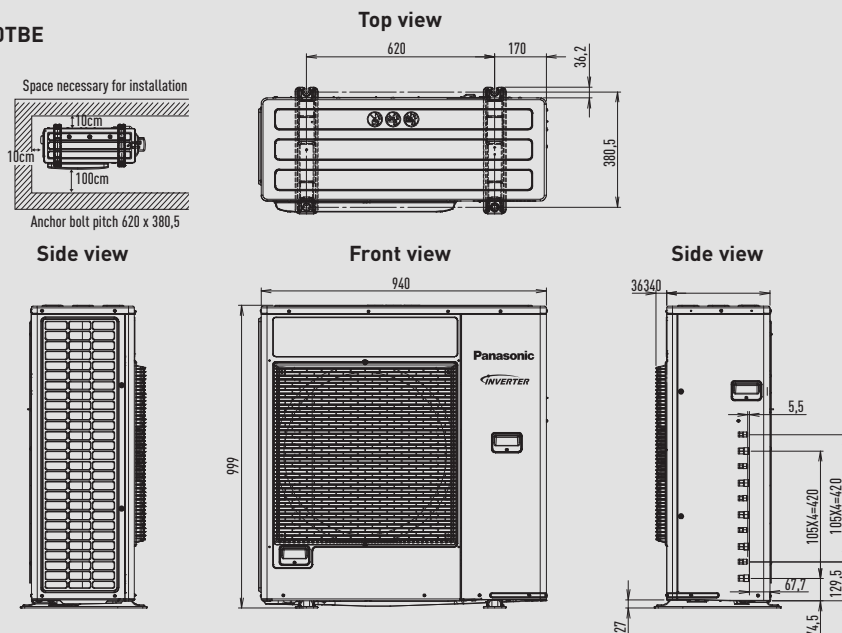
CU-2Z35TBE / CU-2Z41TBE / CU-2Z50TBE



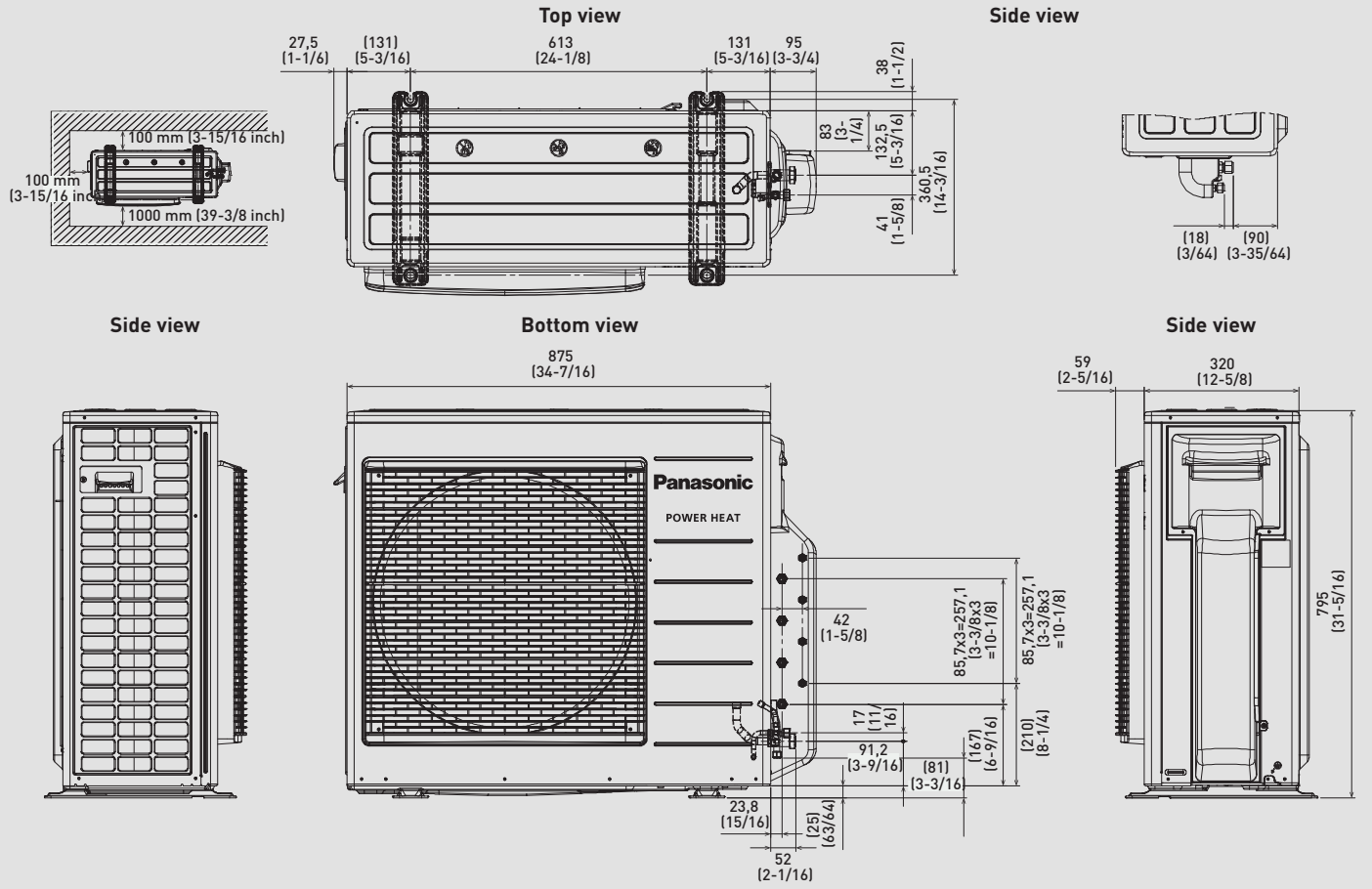
CU-3Z52TBE / CU-3Z68TBE / CU-4Z68TBE



CU-4Z80TBE / CU-5Z90TBE



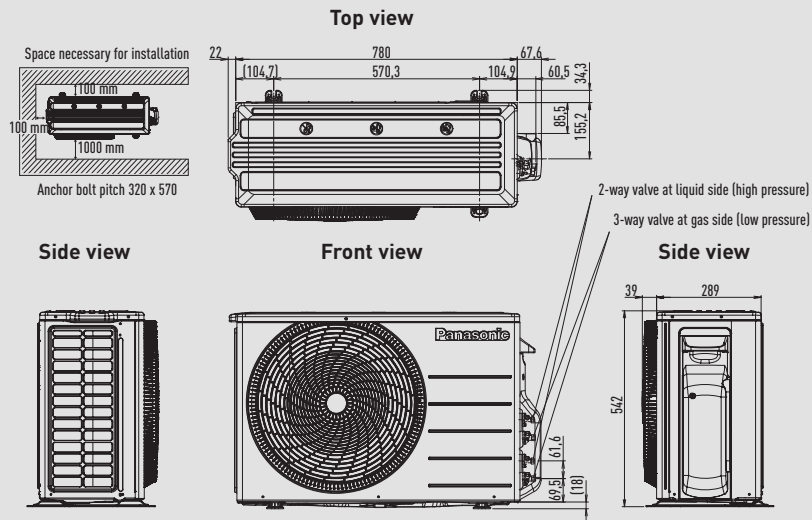
Outdoor units Power Heat Multi system.



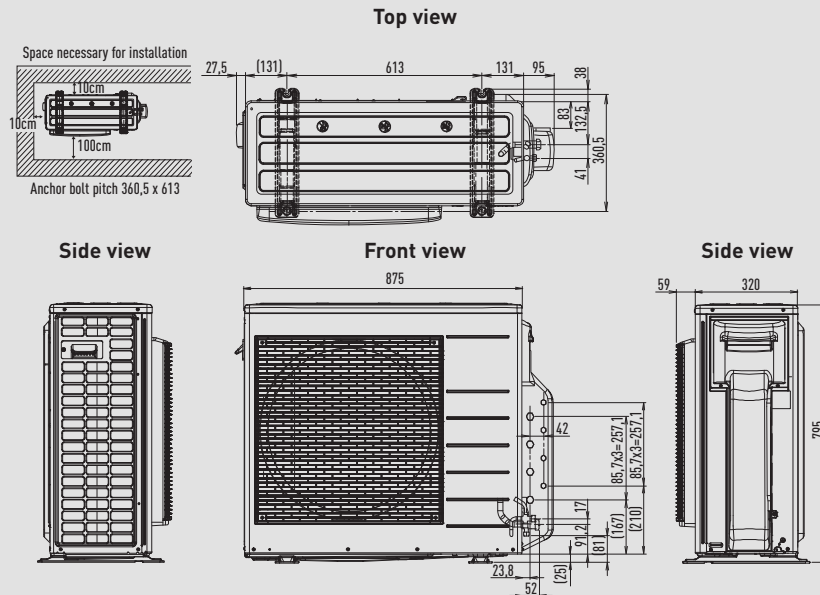
Unit: mm

Outdoor units Multi TZ.

CU-2TZ41TBE / CU-2TZ50TBE

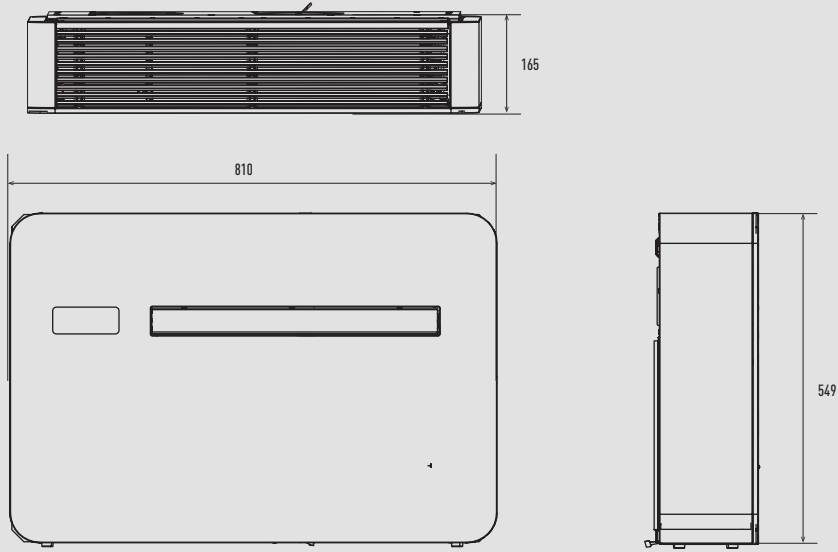


CU-3TZ52TBE

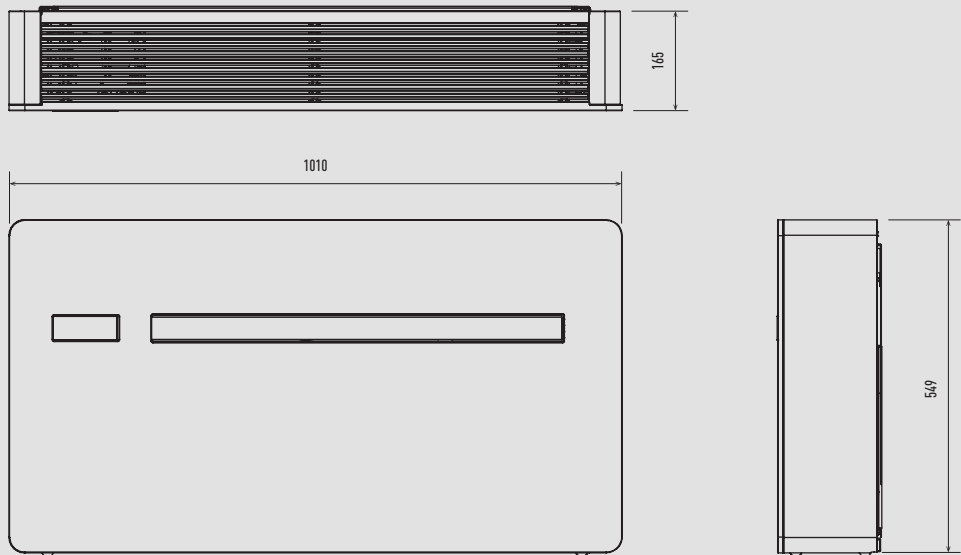


RAC Solo.

P-M0G16IC5-E

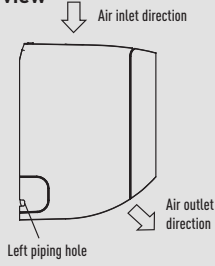


P-M0Z20IC5-E / P-M0Z25IC5-E / P-M0Z30IC5-E

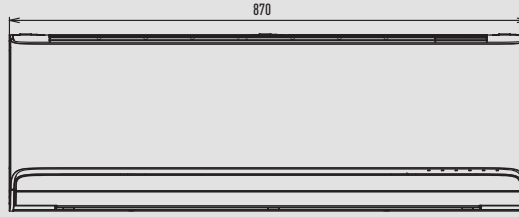


Wall-mounted Professional (from 2,5 to 4,2 kW).

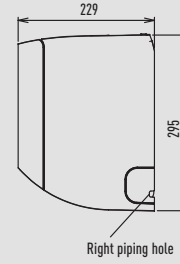
Side view



Front view



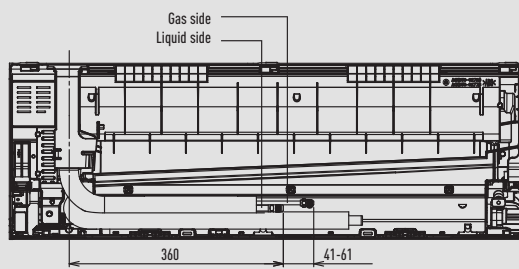
Side view



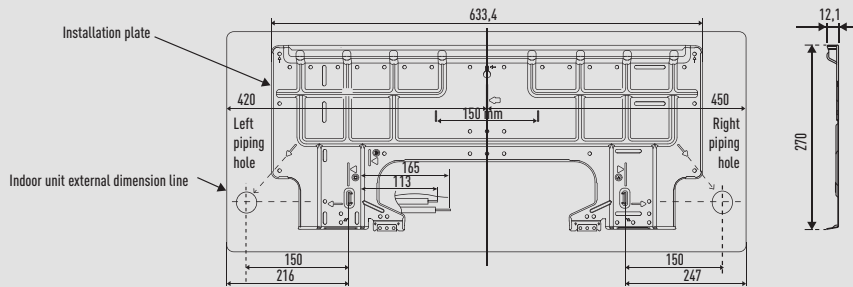
Bottom view



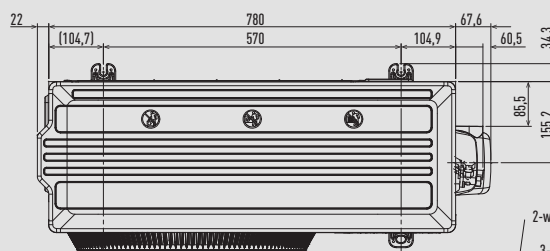
Rear view



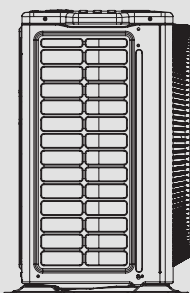
Relative position between the indoor unit and the installation plate



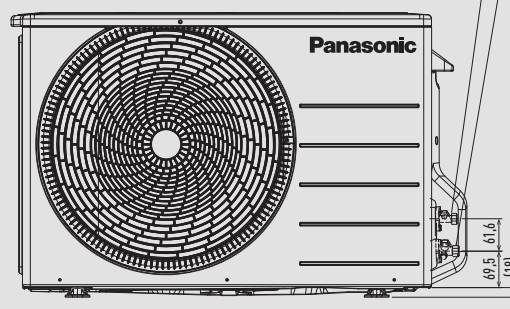
Top view



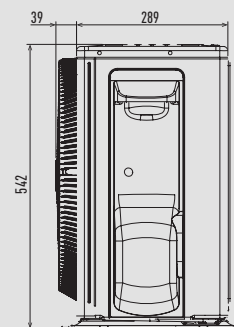
Side view



Front view



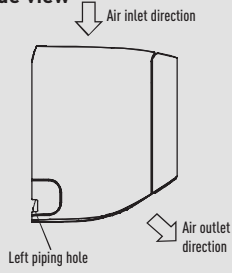
Side view



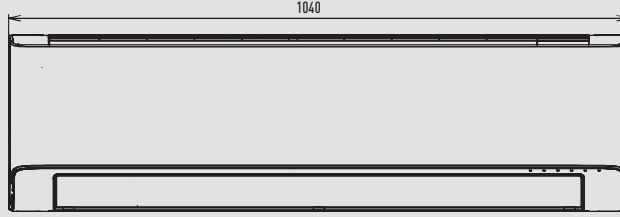
2-way valve at liquid side (high pressure)
3-way valve at gas side (low pressure)

Wall-mounted Professional (5,0 and 7,1 kW).

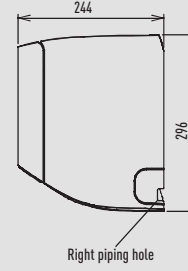
Side view



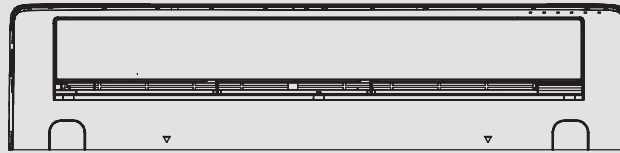
Front view



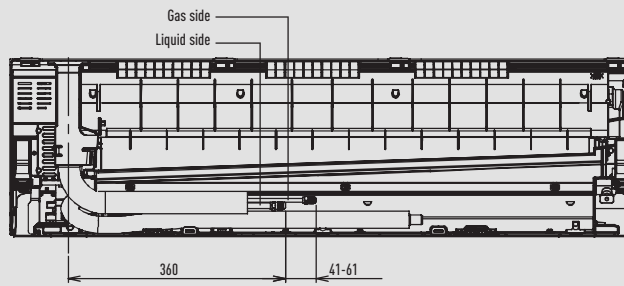
Side view



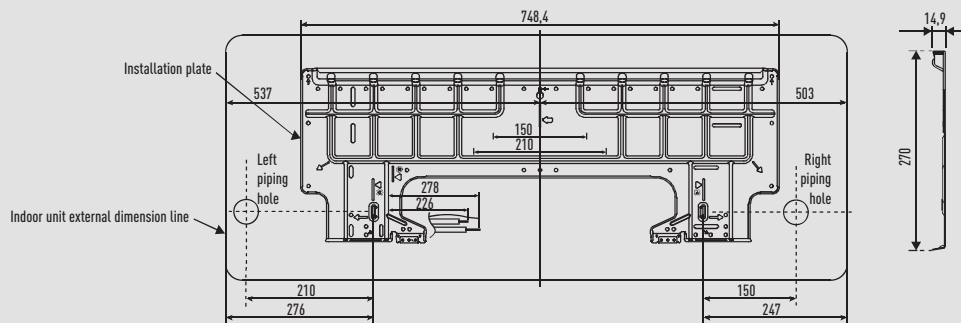
Bottom view



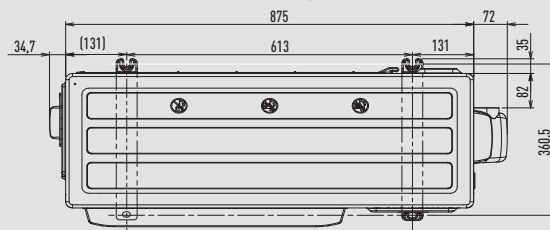
Rear view



Relative position between the indoor unit and the installation plate



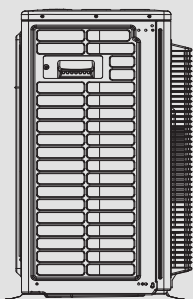
Top view



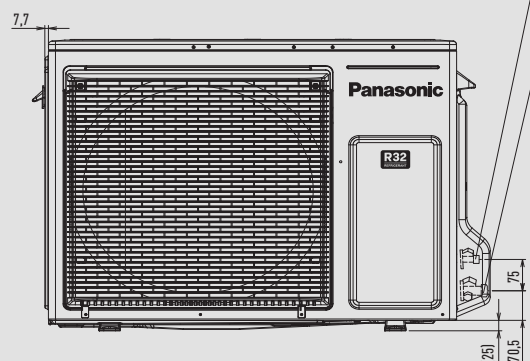
2-way valve at liquid side (high pressure)

3-way valve at gas side (low pressure)

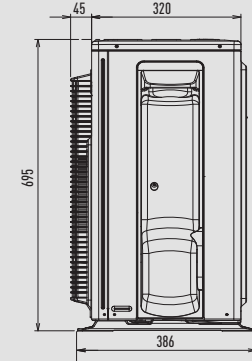
Side view



Front view



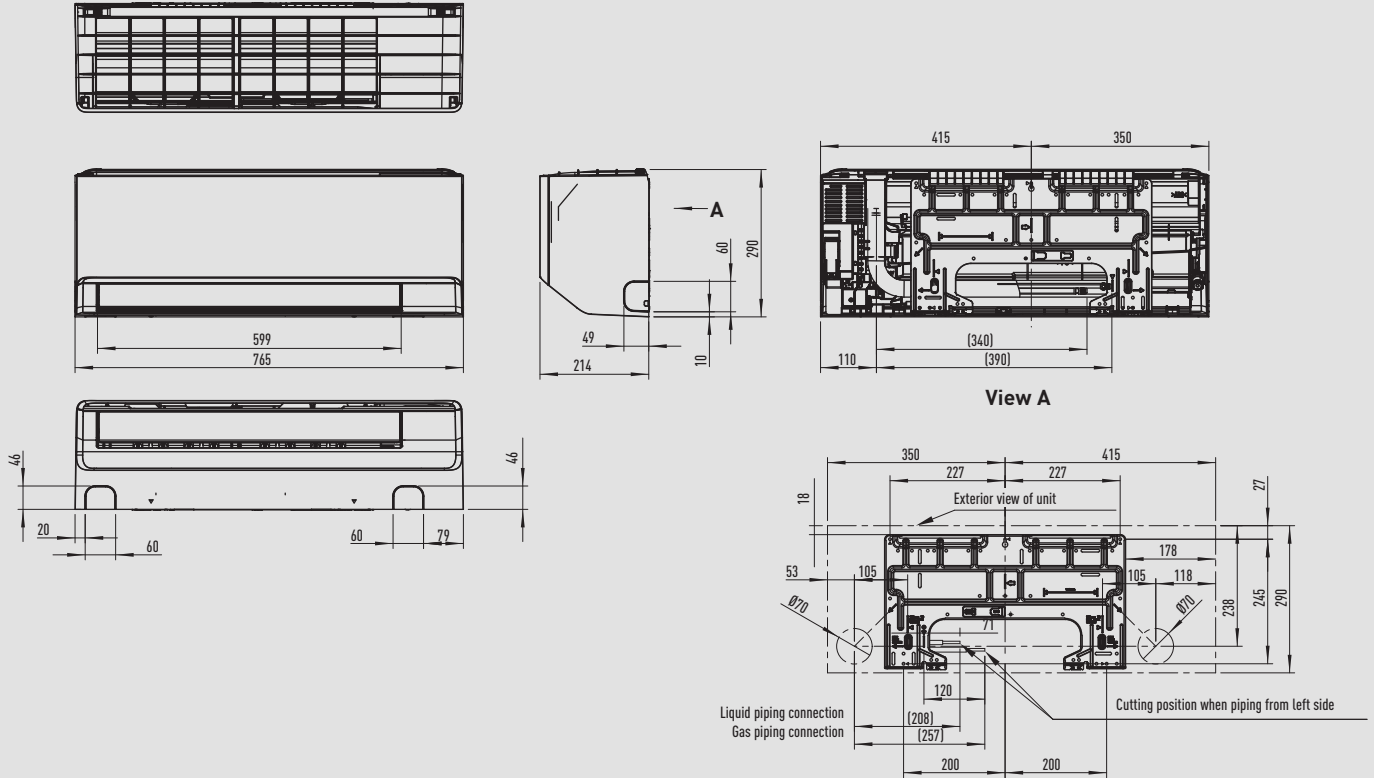
Side view



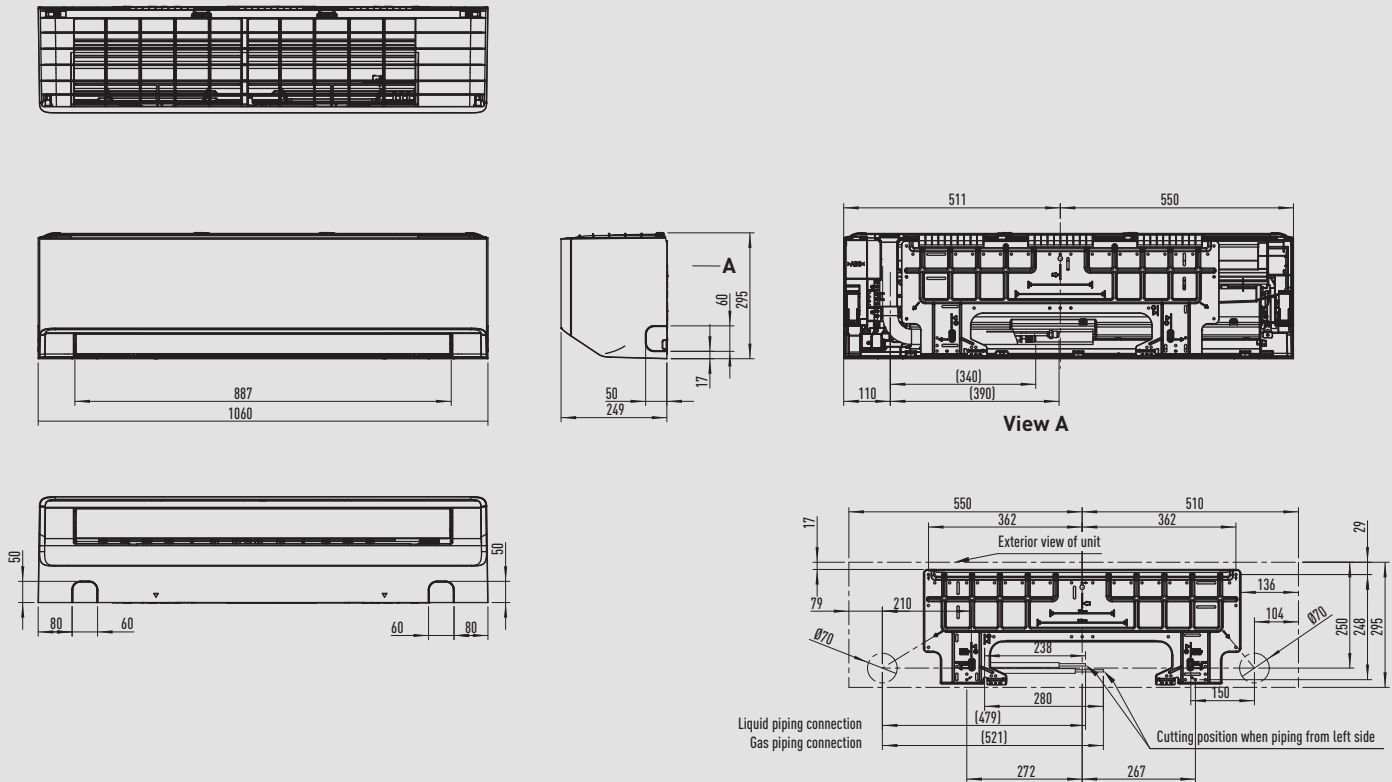
Unit: mm

PACi NX Series wall-mounted.

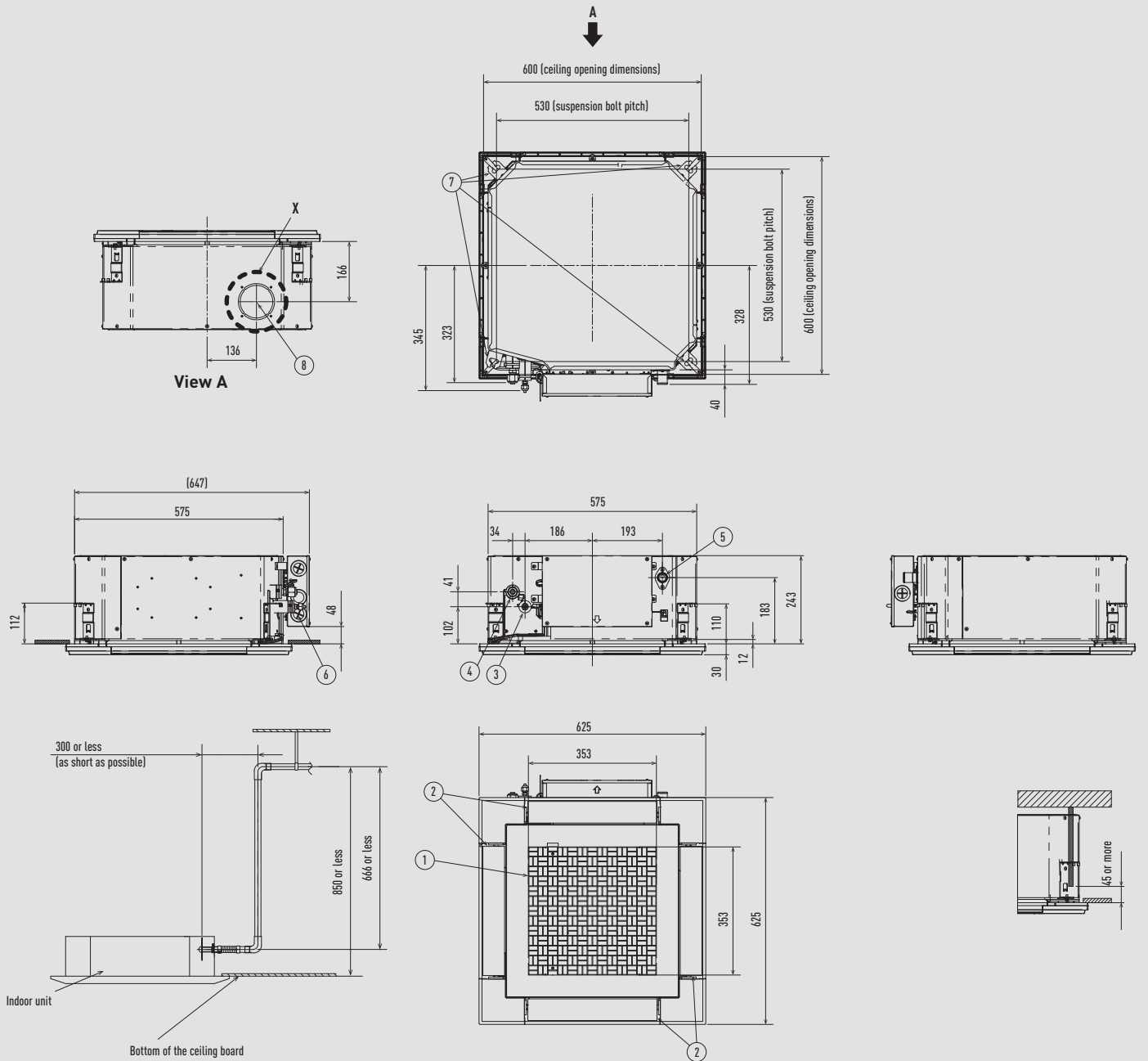
S-2545PK4E



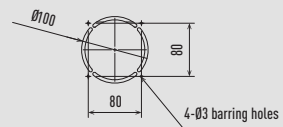
S-5010PK4E



PACi NX Series 4 way 60x60 cassette.



* Length of supplied drain piping=250 mm.



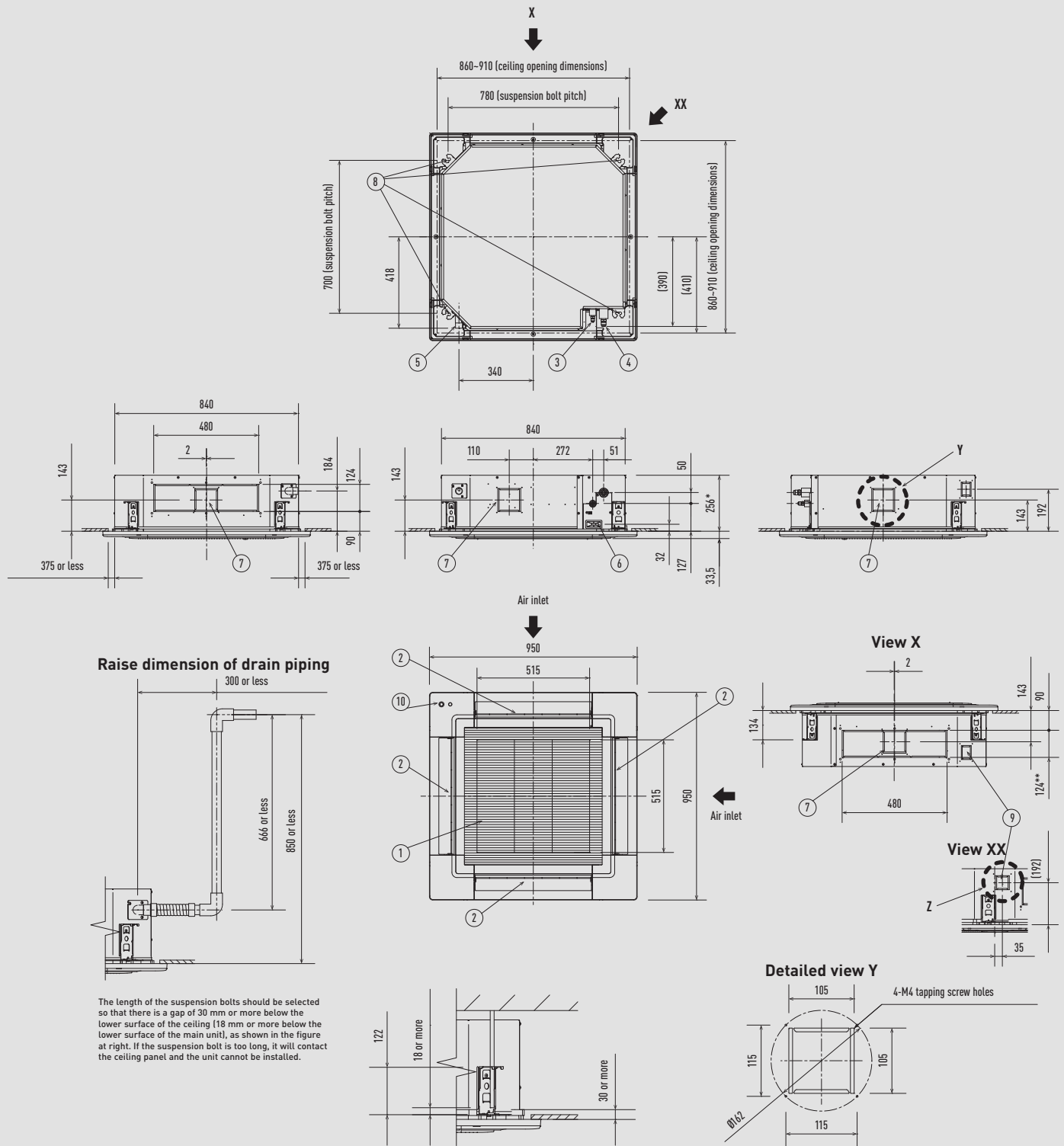
Detailed view X

Type	25-50	60
1 Air inlet		
2 Air outlet		
3 Refrigerant piping (liquid)	Ø6,35 (flared)	Ø9,52 (flared) ¹⁾
4 Refrigerant piping (gas)	Ø12,70 (flared)	Ø15,88 (flared) ²⁾
5 Drain piping connection port VP20		
6 Power supply port		
7 Suspension bolt hole (4-11x26 slot)		
8 Fresh air inlet duct connection port (Ø100) ³⁾		

1) When connecting with U-60PZ3E5A or U-60PZH3E5, connect the liquid socket piping (Ø9,52 - Ø6,35) to the liquid piping side indoor unit.
 2) When connecting with U-60PZ3E5A or U-60PZH3E5, connect the gas socket piping (Ø15,88 - Ø12,70) to the gas piping side indoor unit.
 3) Necessary to attach duct connecting flange (field supply).

Filter dimension: 362 x 362 x 15 mm.

PACi NX Series 4 way 90x90 cassette.



Type	S-3650PU3E	S-6071PU3E	S-1014PU3E
1 Air inlet			
2 Air outlet			
3 Refrigerant piping (liquid)	Ø6,35 (flared)	Ø9,52 (flared) ¹⁾	Ø9,52 (flared)
4 Refrigerant piping (gas)	Ø12,70 (flared)	60: Ø15,88 (flared) ²⁾ 71: Ø15,88 (flared)	Ø15,88 (flared)
5 Drain piping connection port VP25		Outer diameter 32 mm	
6 Power supply port			
7 Suspension bolt hole		4-12x30 elongated hole	
8 Fresh air inlet duct connection port		Ø100 ³⁾	
9 Suspension bolt hole		4-12x30 elongated hole	
10 Econavi sensor (only CZ-KPU3A or CZ-KPU3AW)			

1) When connecting with U-60PZ3E5, U-71PZ3E5 or U-60PZH3E5, connect the liquid socket piping (Ø9,52 - Ø6,35) to the liquid piping side indoor unit.

2) When connecting with U-60PZ3E5 or U-60PZH3E5, connect the gas socket piping (Ø15,88 - Ø12,70) to the gas piping side indoor unit.

3) Necessary to attach duct connecting flange (field supply).

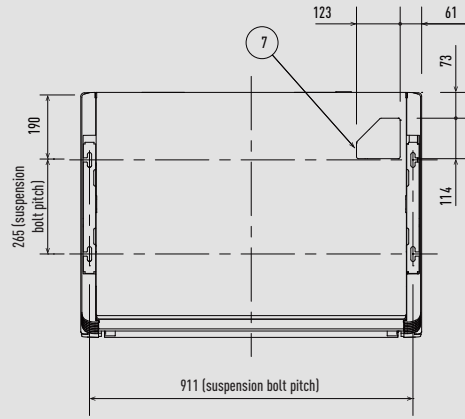
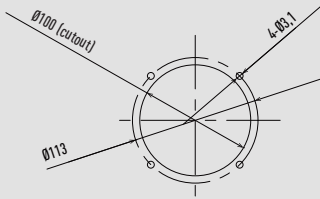
Filter dimension: 520 x 520 x 15 mm.

* 319 mm for S-1014PU3E.

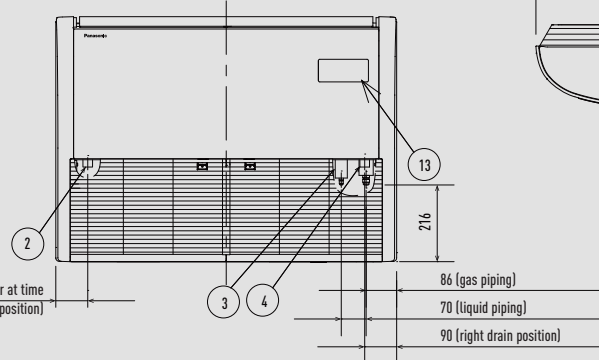
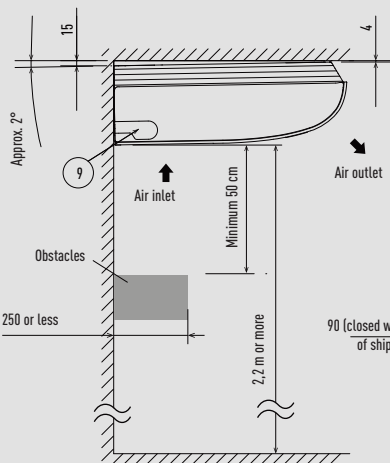
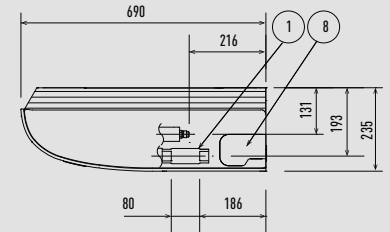
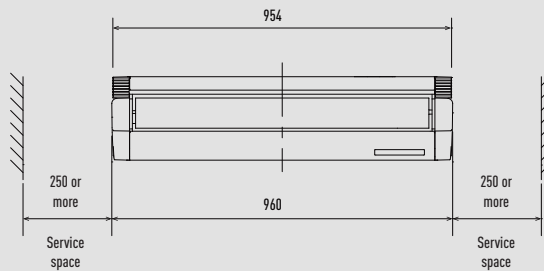
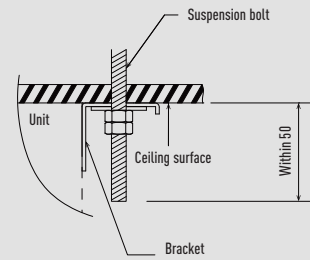
** 187 mm for S-1014PU3E.

PACi NX Series ceiling (S-3650PT3E).

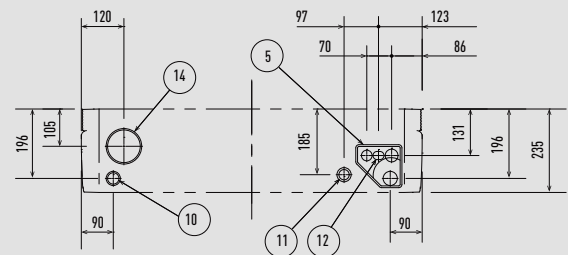
Detailed view of air inlet duct connection port



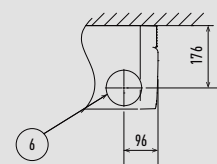
Distance of each exposed bolt must be of equal length within 50 mm



Hole position of indoor unit rear-side (figure shows view from front)



Piping hole position on wall surface (figure shows view from front)

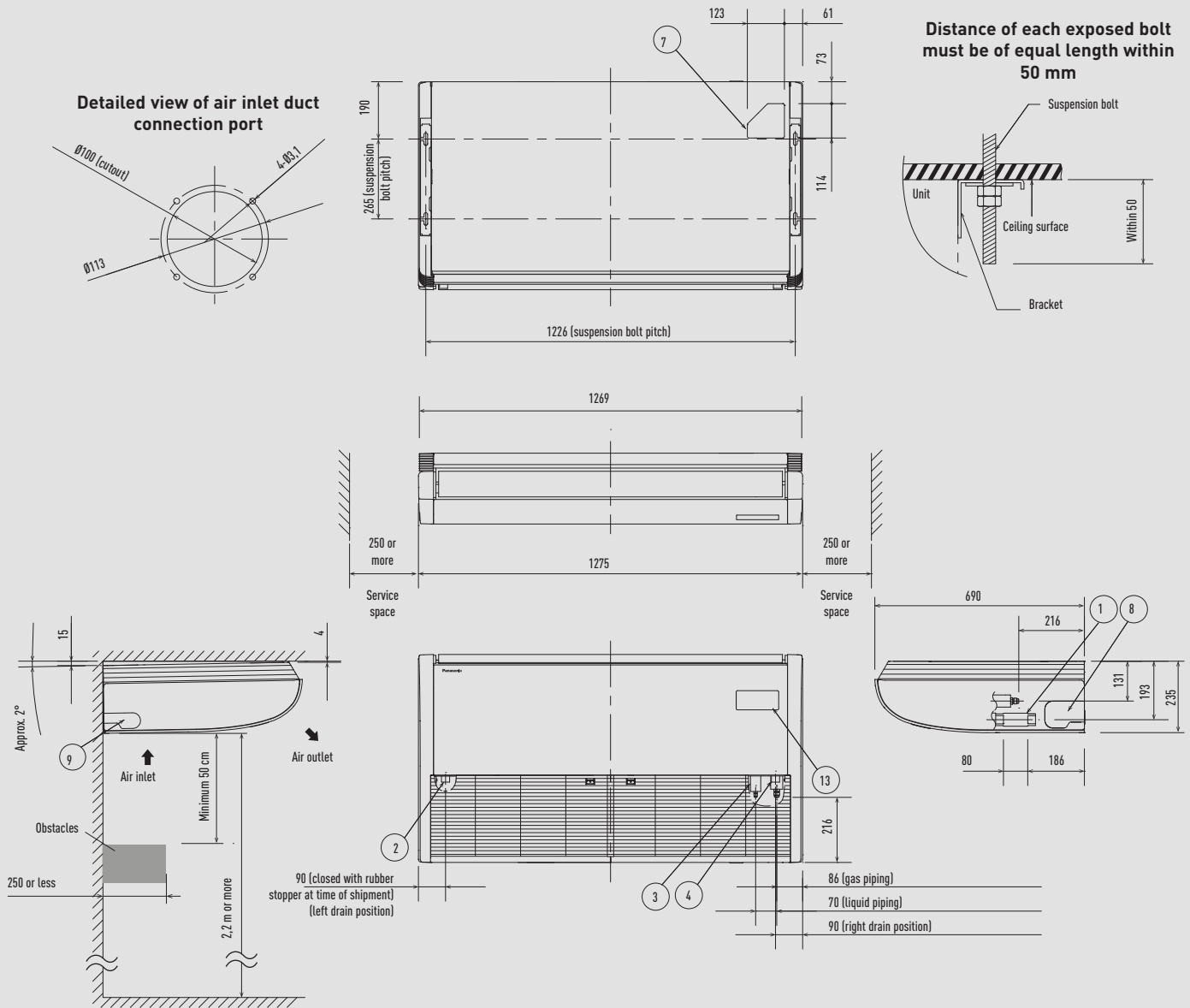


1	Drain piping connection port VP20	Inside diameter 26 mm, drain hose supplied
2	Left drain position	
3	Refrigerant piping (liquid)	Ø6,35mm (flared)
4	Refrigerant piping (gas)	Ø12,7mm (flared)
5	Cover of rear piping hole	
6	Piping hole on wall surface	Ø100 mm
7	Upper side piping port	
8	Right side drain hose outlet port (cutout)	
9	Left side drain hose outlet port (cutout)	
10	Left-rear side drain hose outlet port (cutout)	
11	Power inlet port	
12	Remote control wiring and inter-unit wiring inlet port	
13	Wireless remote controller receiver installation location	
14	Air inlet duct connection port	Ø100 mm (cutout)

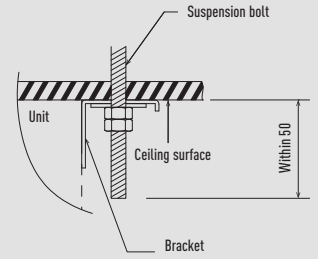
Filter dimension: 421 x 250 x 16 mm x 2 pcs.

Unit: mm

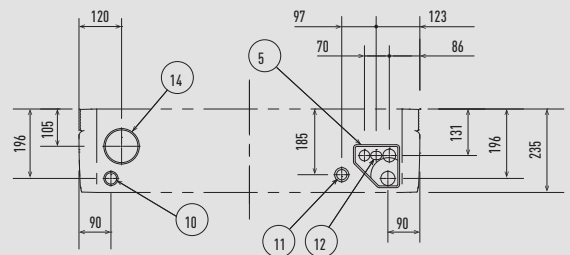
PACi NX Series ceiling (S-6071PT3E).



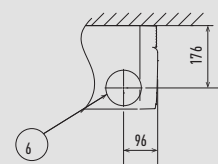
Distance of each exposed bolt must be of equal length within 50 mm



Hole position of indoor unit rear-side (figure shows view from front)



Piping hole position on wall surface (figure shows view from front)



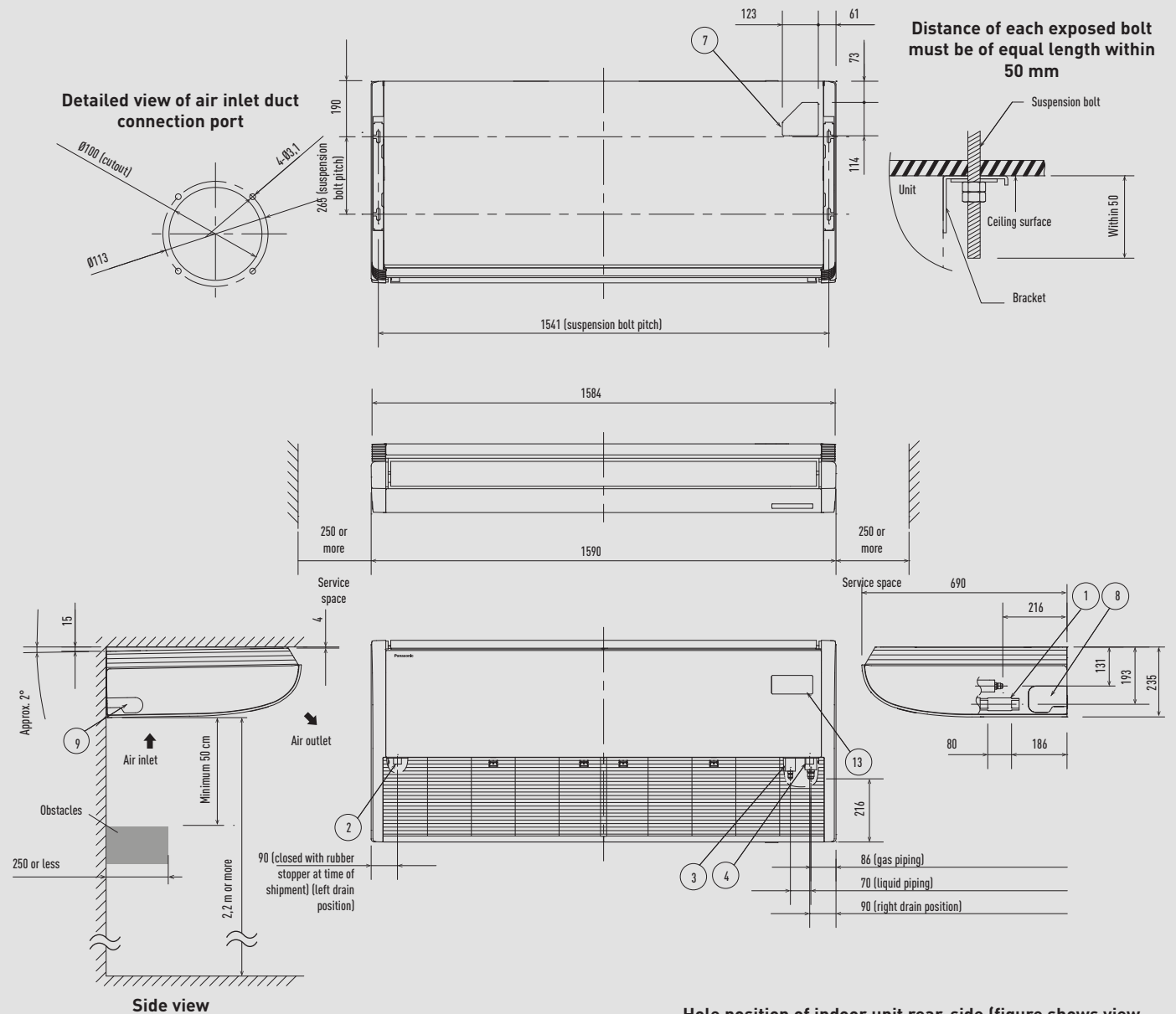
1	Drain piping connection port VP20	Inside diameter 26 mm, drain hose supplied
2	Left drain position	
3	Refrigerant piping (liquid)	Ø9,52 (flared) ¹⁾
4	Refrigerant piping (gas)	Ø15,88 (flared) ²⁾
5	Cover of rear piping hole	
6	Piping hole on wall surface	Ø100 mm
7	Upper side piping port	
8	Right side drain hose outlet port (cutout)	
9	Left side drain hose outlet port (cutout)	
10	Left-rear side drain hose outlet port (cutout)	
11	Power inlet port	
12	Remote control wiring and inter-unit wiring inlet port	
13	Wireless remote controller receiver installation location	
14	Air inlet duct connection port	Ø100 mm (cutout)

1) When connecting with U-60PZ3E5, U-71PZ3E5 or U-60PZH3E5, connect the liquid socket piping (Ø9,52 - Ø6,35) to the liquid piping side indoor unit.
 2) When connecting with U-60PZ3E5 or U-60PZH3E5, connect the gas socket piping (Ø15,88 - Ø12,70) to the gas piping side indoor unit.

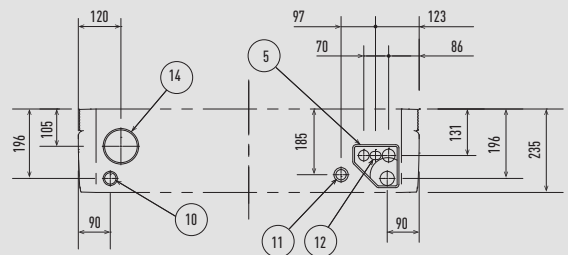
Filter dimension: 579 x 250 x 16 mm x 2 pcs.

Unit: mm

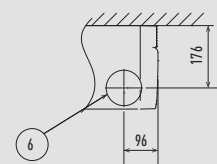
PACi NX Series ceiling (S-1014PT3E).



Hole position of indoor unit rear-side (figure shows view from front)



Piping hole position on wall surface (figure shows view from front)

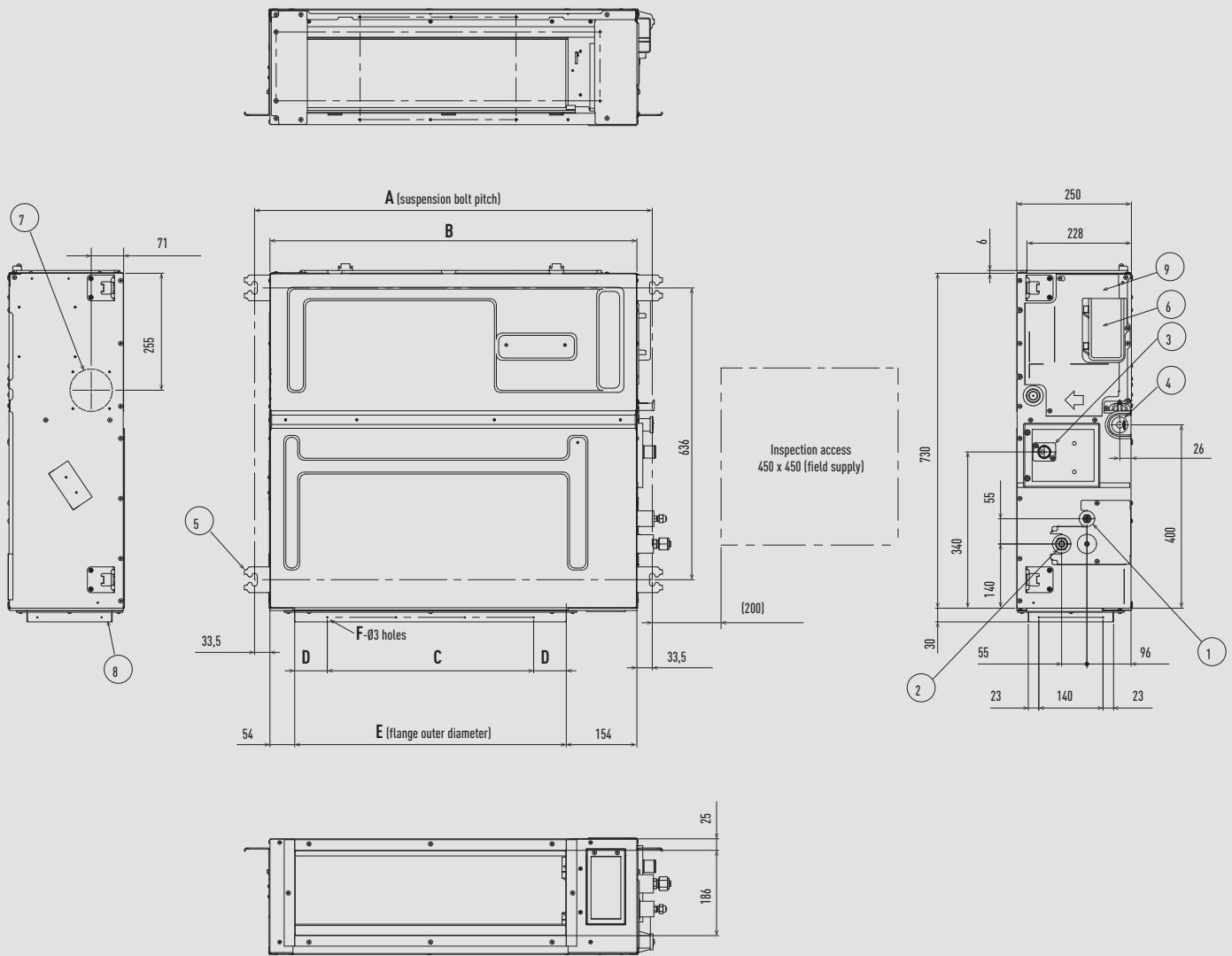


1	Drain piping connection port VP20	Inside diameter 26 mm, drain hose supplied
2	Left drain position	
3	Refrigerant piping (liquid)	Ø9,52 (flared)
4	Refrigerant piping (gas)	Ø15,88 (flared)
5	Cover of rear piping hole	
6	Piping hole on wall surface	Ø100 mm
7	Upper side piping port	
8	Right side drain hose outlet port (cutout)	
9	Left side drain hose outlet port (cutout)	
10	Left-rear side drain hose outlet port (cutout)	
11	Power inlet port	
12	Remote control wiring and inter-unit wiring inlet port	
13	Wireless remote controller receiver installation location	
14	Air inlet duct connection port	Ø100 mm (cutout)

Filter dimension: 736 x 250 x 16 mm x 2 pcs.

Unit: mm

PACi NX Series adaptive ducted unit.



Type	A	B	C	D	E	F
	mm	mm	mm	mm	mm	Q'ty
S-3650PF3E	867	800	450 [pitch 150 x 3]	71	592	12
S-6071PF3E	1067	1000	750 [pitch 150 x 5]	21	792	16
S-1014PF3E	1467	1400	1050 [pitch 150 x 7]	71	1192	20

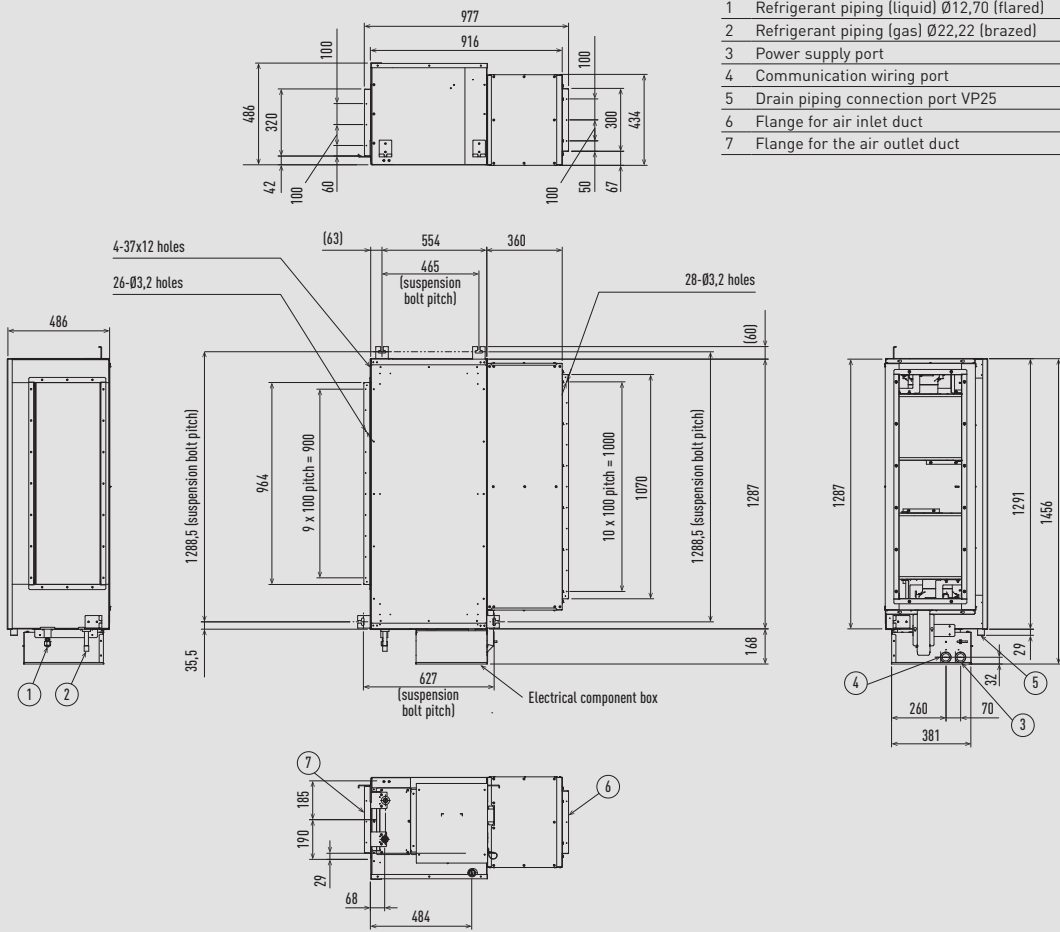
Type	S-3650PF3E	S-6071PF3E	S-1014PF3E
1 Refrigerant piping (liquid)	Ø6,35 (flared)	Ø9,52 (flared) ¹⁾	Ø9,52 (flared)
2 Refrigerant piping (gas)	Ø12,70 (flared)	60: Ø15,88 (flared) ²⁾ , 71: Ø15,88 (flared)	Ø15,88 (flared)
3 Upper drain piping connection port VP20	Outer diameter 26 mm, 200 mm flexible hose supplied		
4 Suspension lug	4-12x30		
5 Power supply port			
6 Bottom drain piping connection port VP20	Ø26 mm		
7 Fresh air inlet duct connection port	Ø100 ³⁾		
8 Flange for flexible air outlet duct			
9 Electrical component box			

1) When connecting with U-60PZ3E5, U-71PZ3E5 or U-60PZH3E5, connect the liquid socket piping (Ø9,52 - Ø6,35) to the liquid piping side indoor unit.
 2) When connecting with U-60PZ3E5 or U-60PZH3E5, connect the gas socket piping (Ø15,88 - Ø12,70) to the gas piping side indoor unit.
 3) Necessary to attach duct connecting flange (field supply).

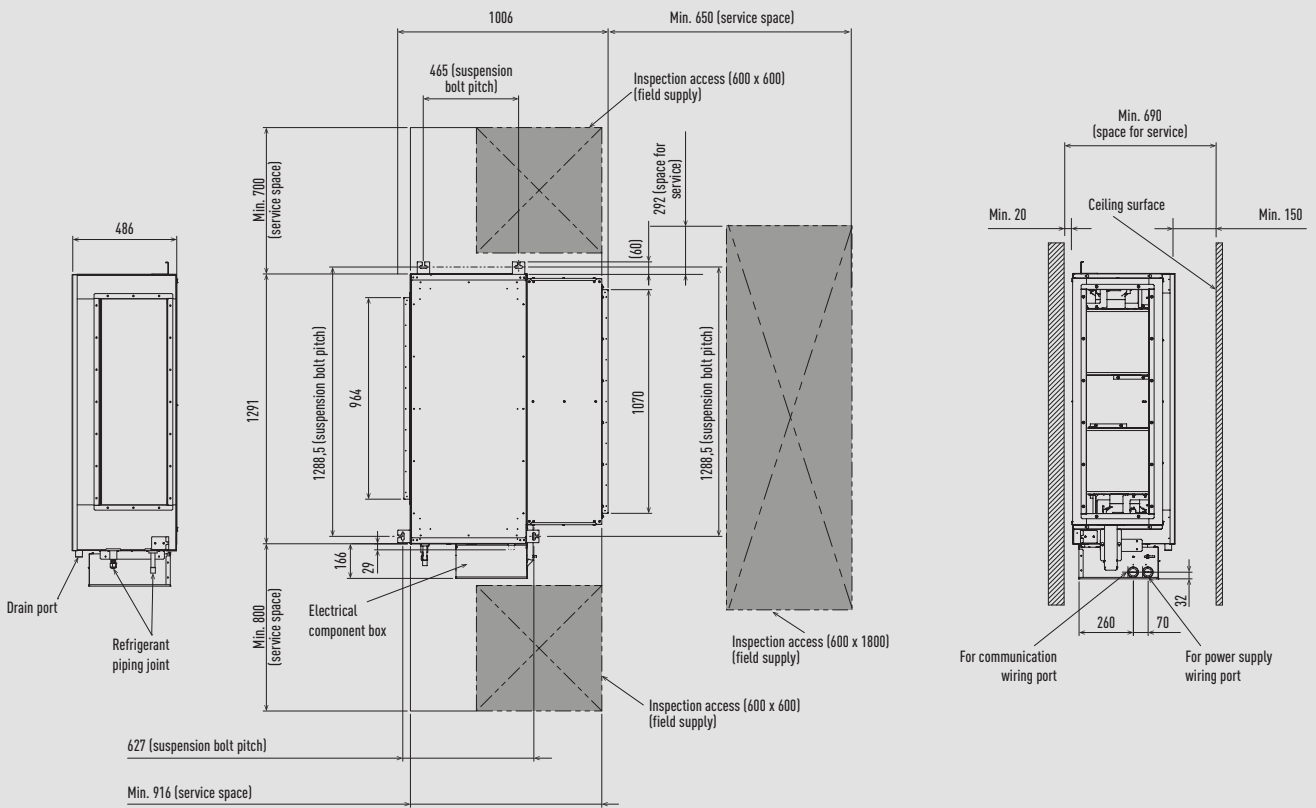
Filter dimension: 520 x 520 x 15 mm.

Big PACi NX high static pressure hide-away 20,0-25,0 kW.

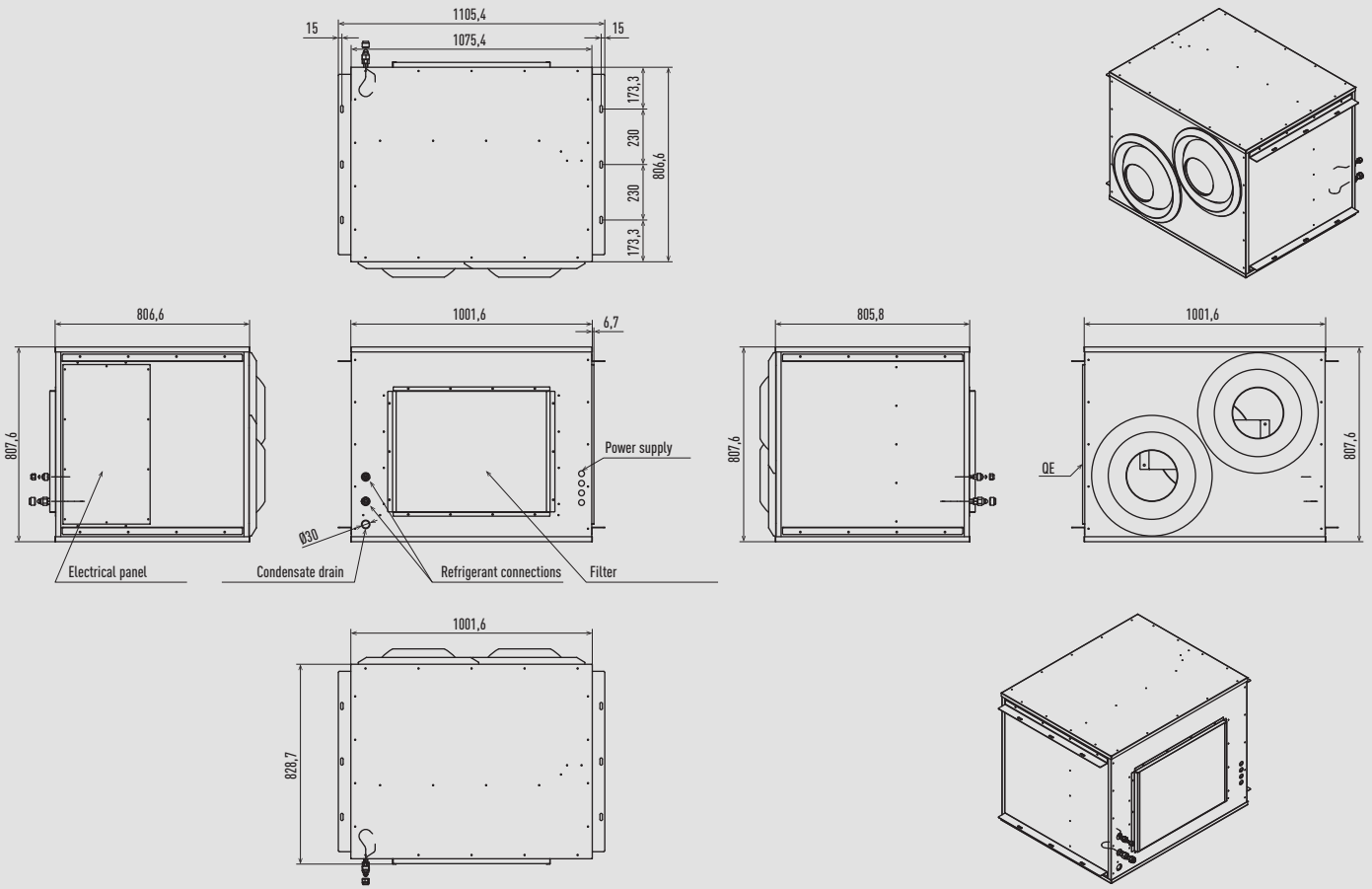
- 1 Refrigerant piping (liquid) Ø12,70 (flared)
- 2 Refrigerant piping (gas) Ø22,22 (brazed)
- 3 Power supply port
- 4 Communication wiring port
- 5 Drain piping connection port VP25
- 6 Flange for air inlet duct
- 7 Flange for the air outlet duct



**Dimensions of suspension bolt pitch and unit.
Required minimum space for installation and service**

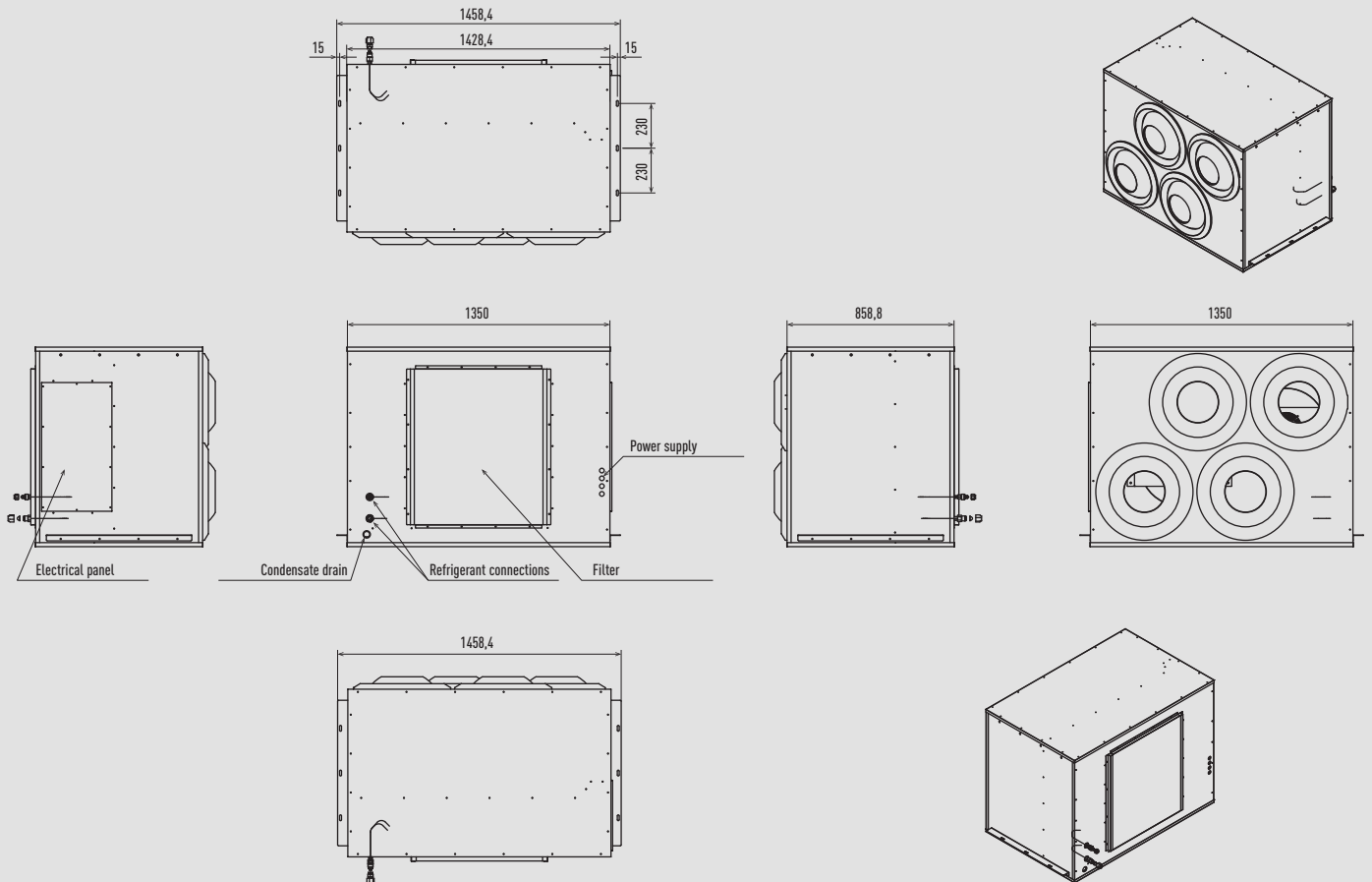


Jet Air Stream - P-VTVF140MC5-PE.



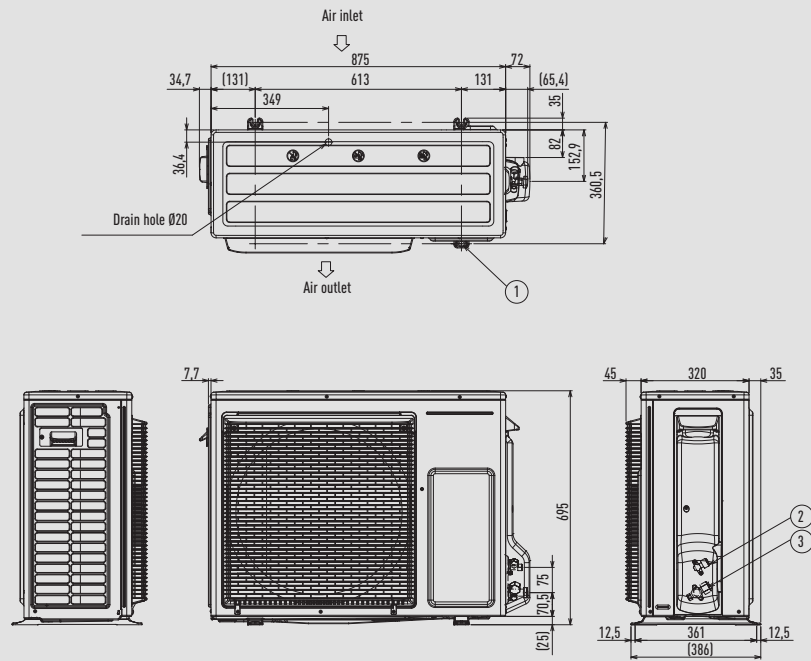
Unit: mm

Jet Air Stream - P-VTVF250MC5-PE.



Unit: mm

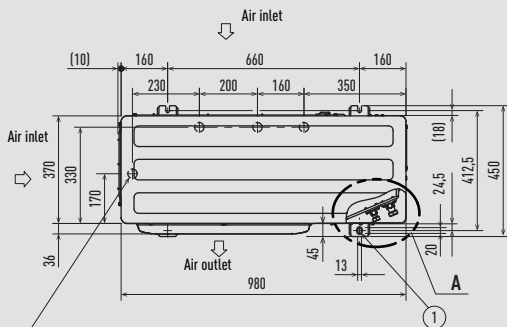
PACi NX Series Elite outdoor units from 3,6 to 6,0 kW and Standard 6,0 and 7,1 kW.



- 1 Mounting hole [4-R6,5], anchor bolt: M10
- 2 Refrigerant piping (liquid), Ø6,35 (flared)
- 3 Refrigerant piping (gas), Ø12,70 (flared). U-71PZ3E5, Ø15,88 (flared)

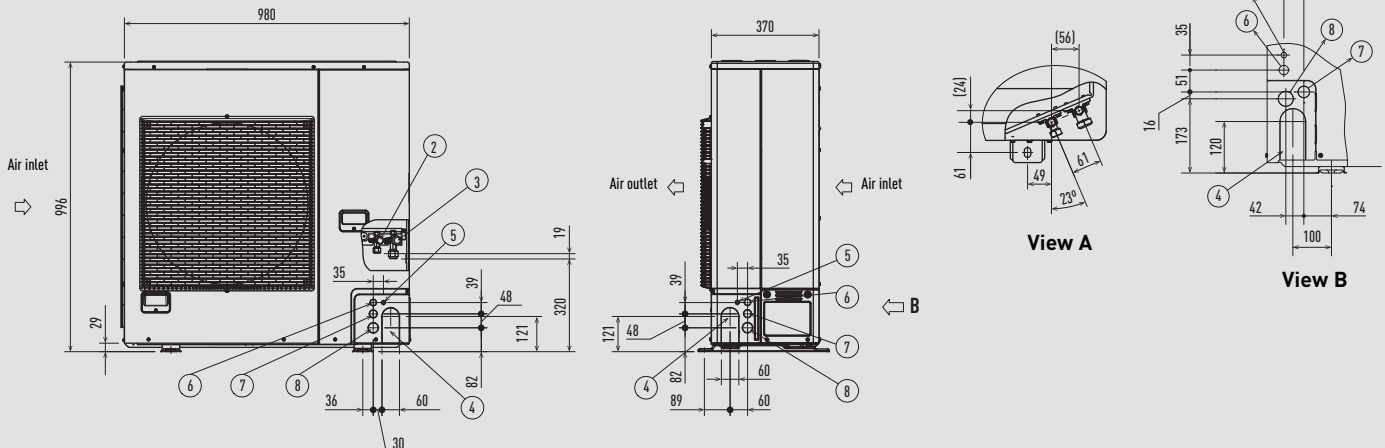
Unit: mm

PACi NX Series Elite outdoor units from 7,1 kW to 14,0 kW and Standard from 10,0 to 14,0 kW.



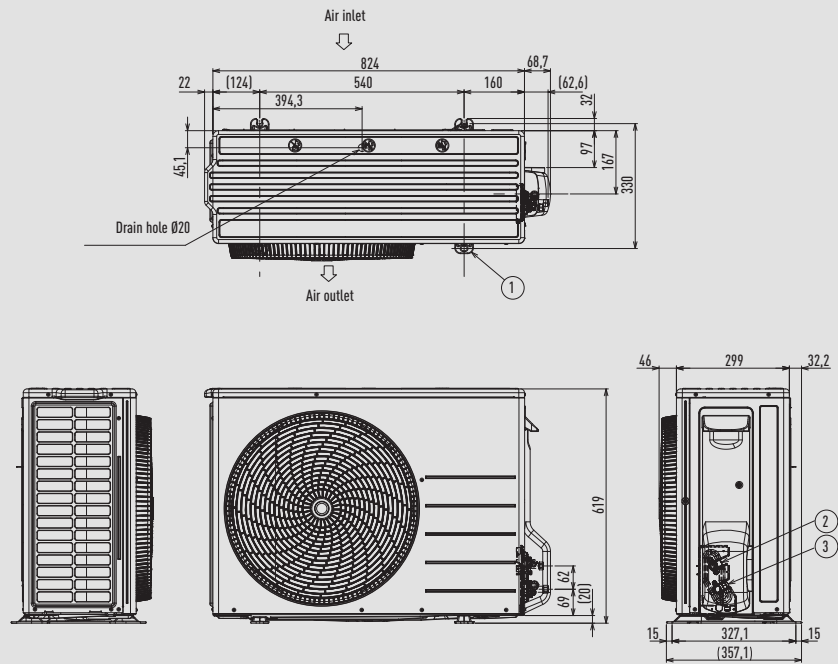
- 1 Mounting hole, anchor bolt: M10
- 2 Refrigerant piping (liquid), Ø9,52 (flared)
- 3 Refrigerant piping (gas), Ø15,88 (flared)
- 4 Refrigerant piping port
- 5 Electrical wiring port (Ø13)
- 6 Electrical wiring port (ØØ22)
- 7 Electrical wiring port (Ø27)
- 8 Electrical wiring port (Ø35)

4xØ32 holes (holes for drain). When using a drain piping, install the drain socket (field supply) on to the drain port. Seal the other drain port with the rubber cap.



Unit: mm

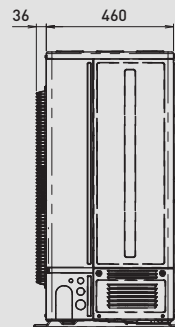
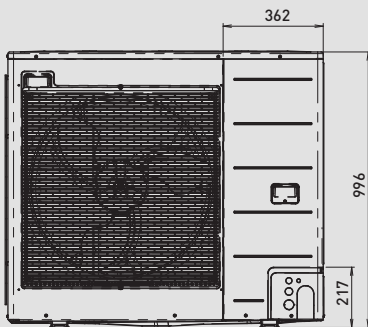
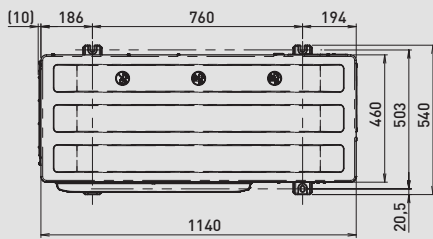
PACi NX Series Standard outdoor units from 2,5 to 5,0 kW.



- 1 Mounting hole (4-R6,5), anchor bolt: M10
- 2 Refrigerant piping (liquid), Ø6,35 (flared)
- 3 Refrigerant piping (gas), Ø12,70 (flared)

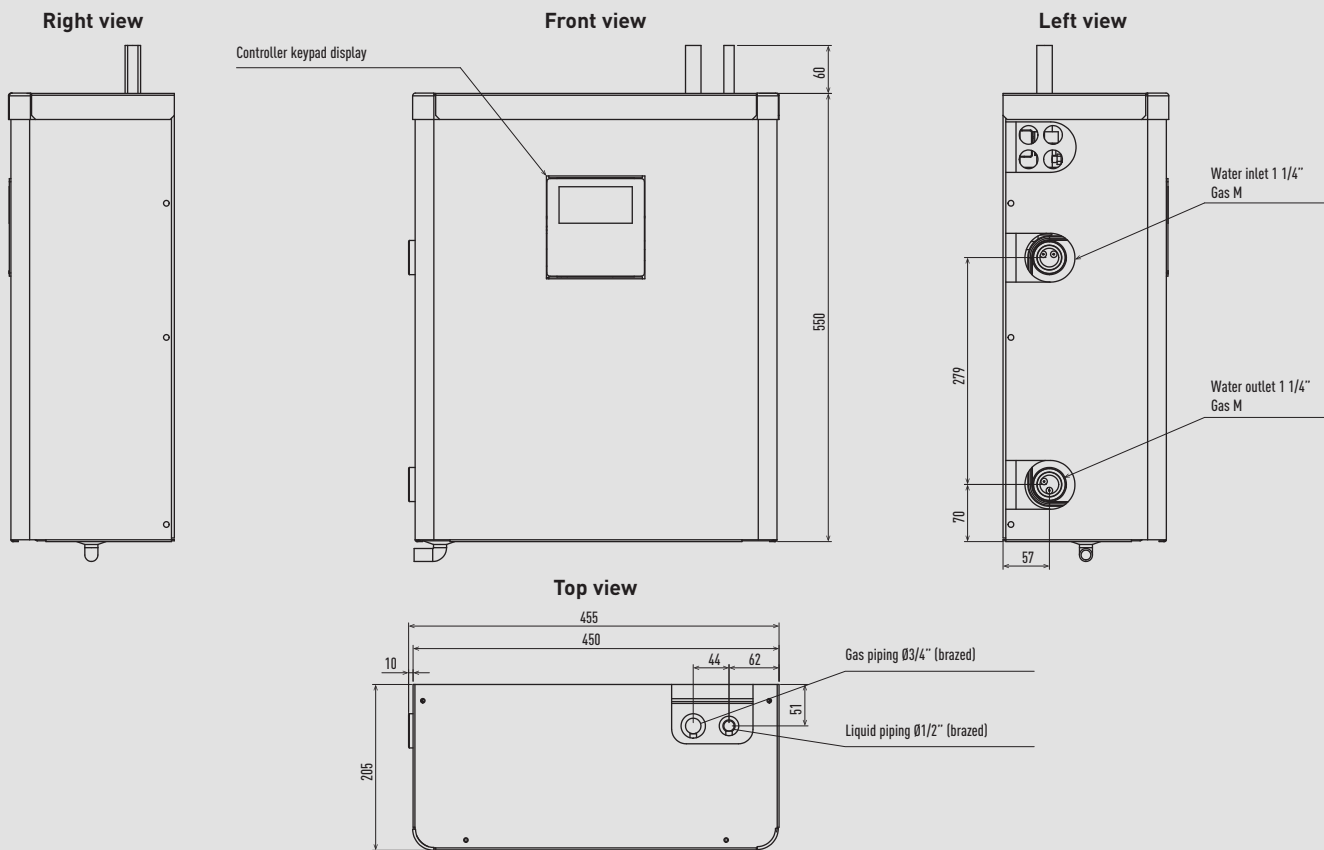
Unit: mm

Big PACi NX outdoor units 20,0-25,0 kW.



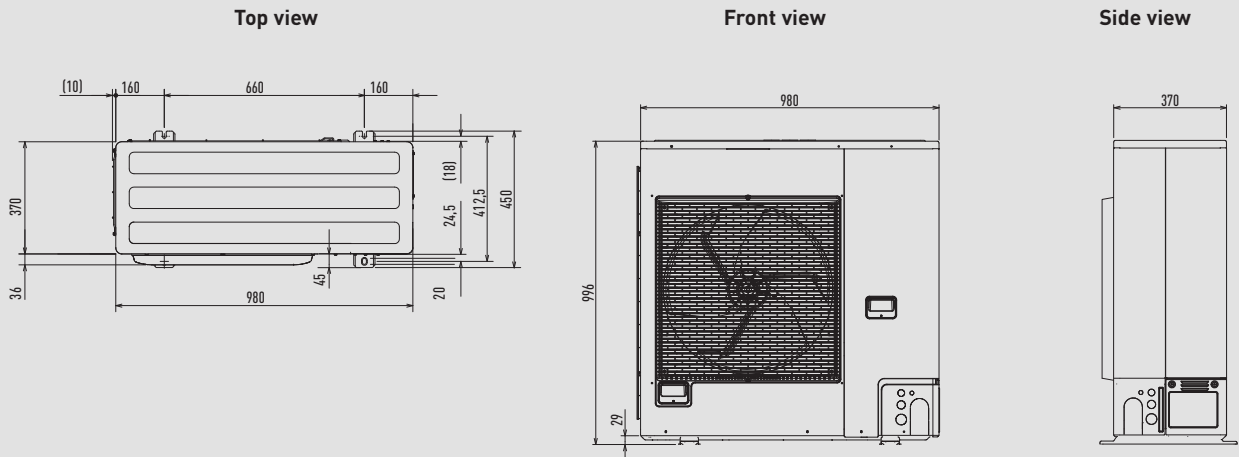
Unit: mm

PACi Water Heat Exchanger.



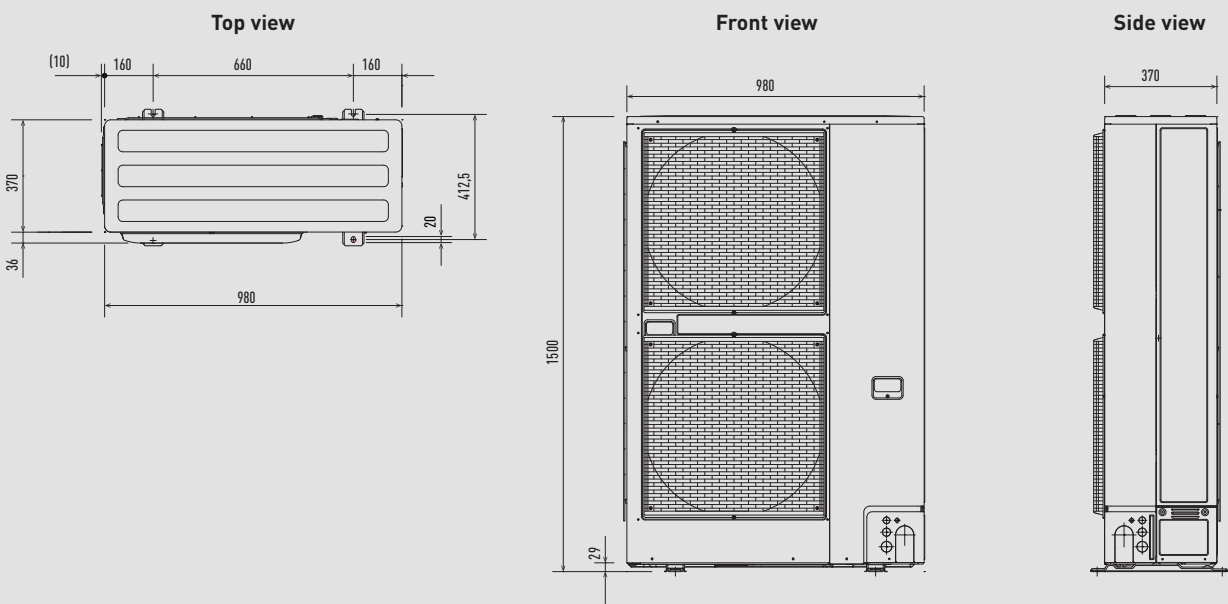
Unit: mm

Mini ECOi LZ2 Series from 4 to 6 HP.



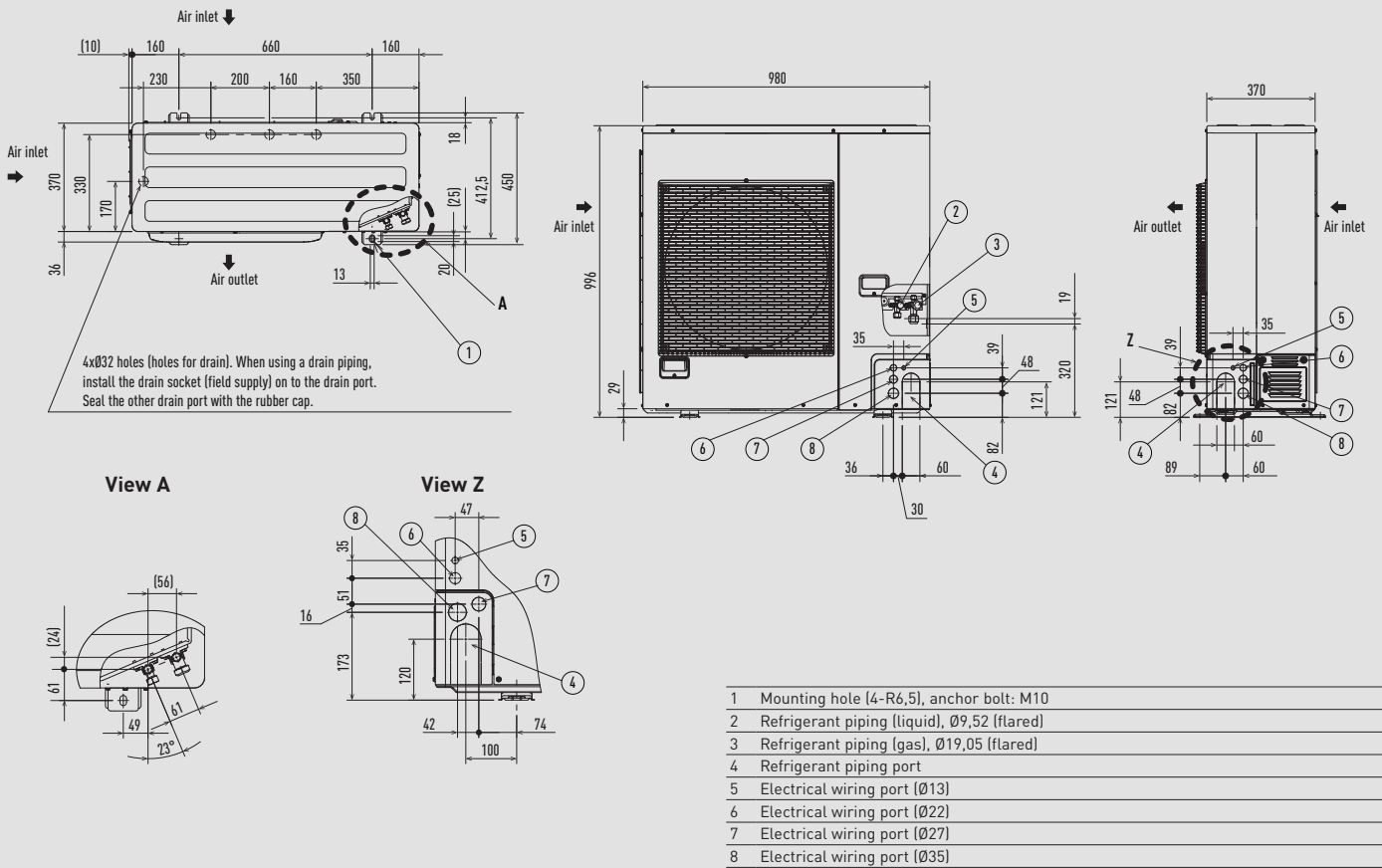
Unit: mm

Mini ECOi LZ2 Series 8 and 10 HP.



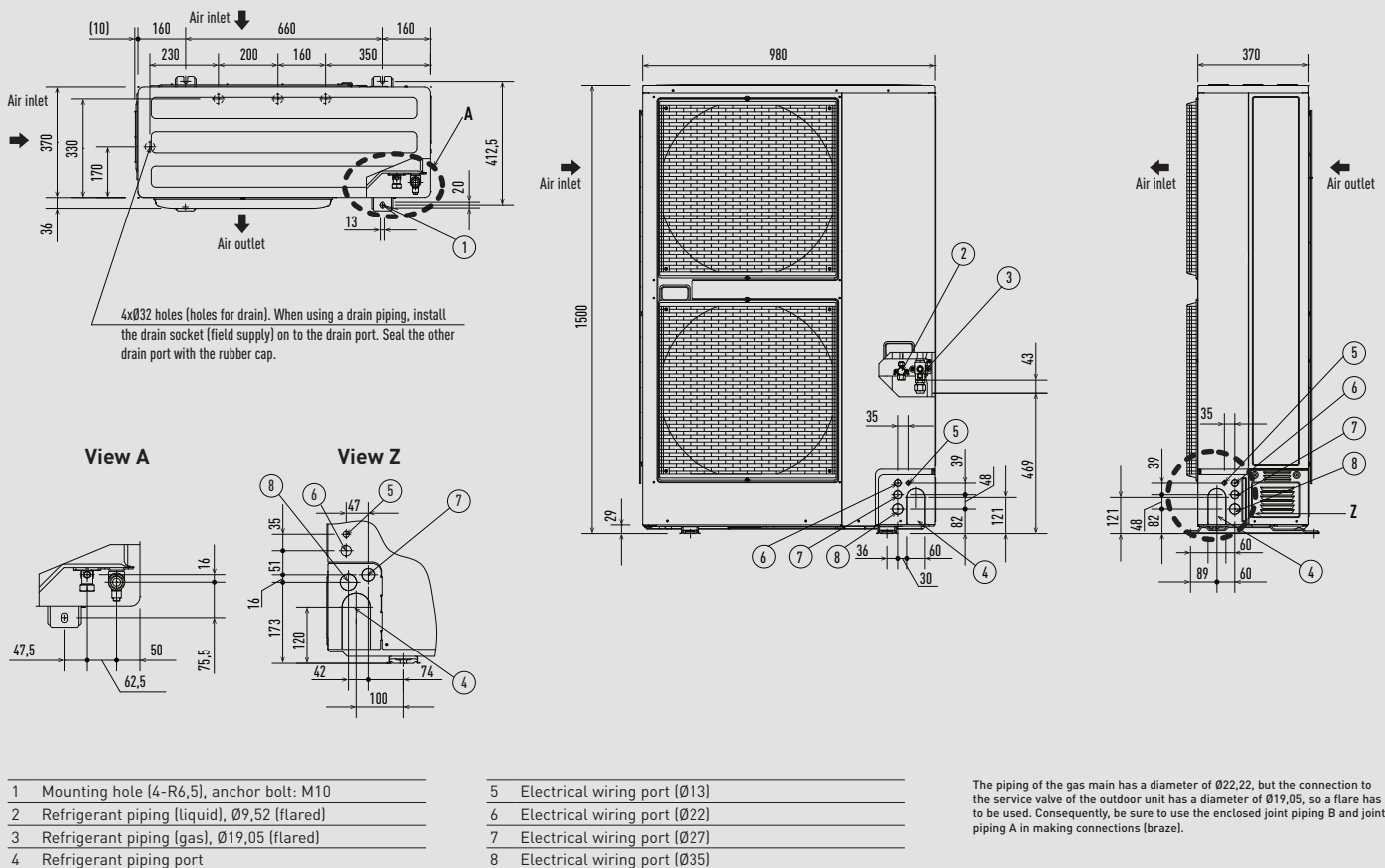
Unit: mm

Mini ECOi LE2 Series from 4 to 6 HP.



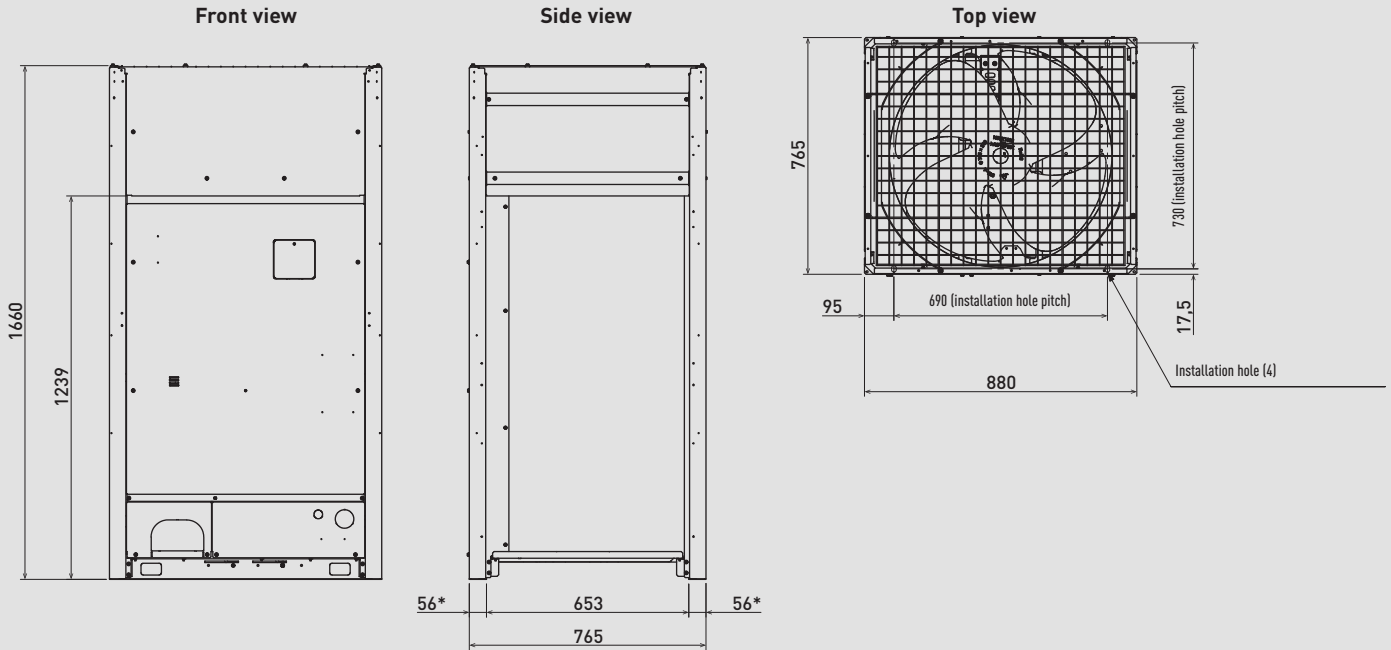
Unit: mm

Mini ECOi LE1 Series 8 and 10 HP.



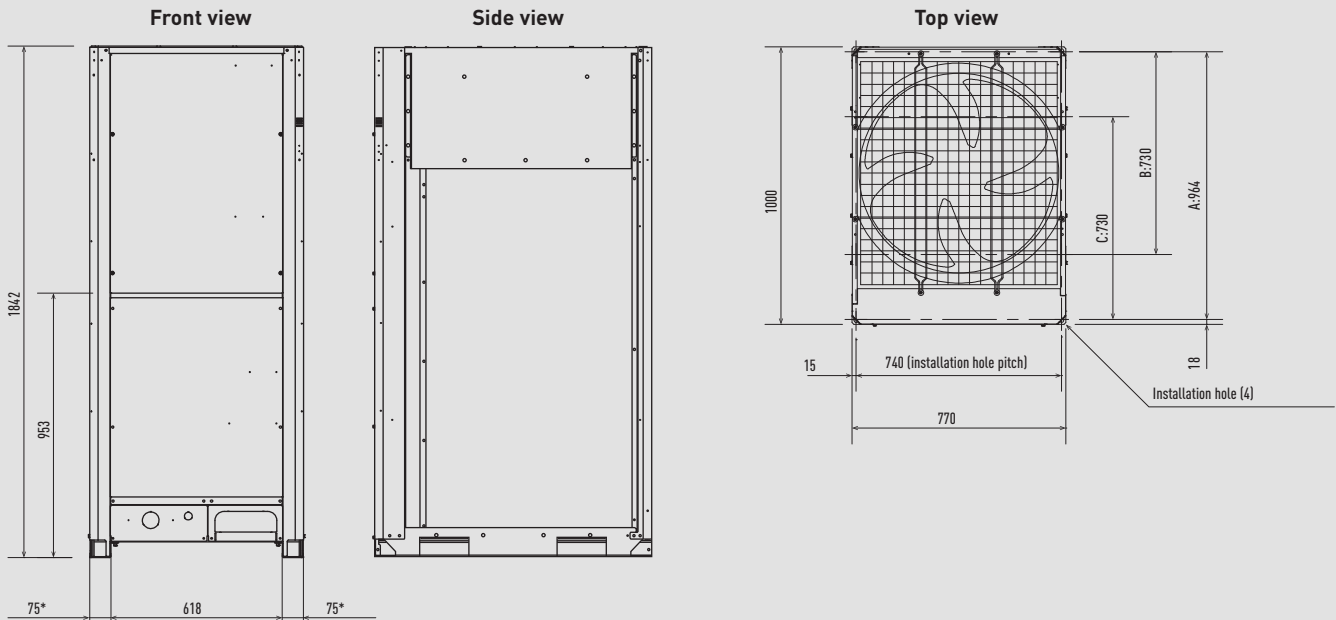
Unit: mm

2-Pipe ECOi EX MZ1 Series 8, 10 and 12 HP.



Unit: mm

2-Pipe ECOi EX ME2 Series 8 and 10 HP.



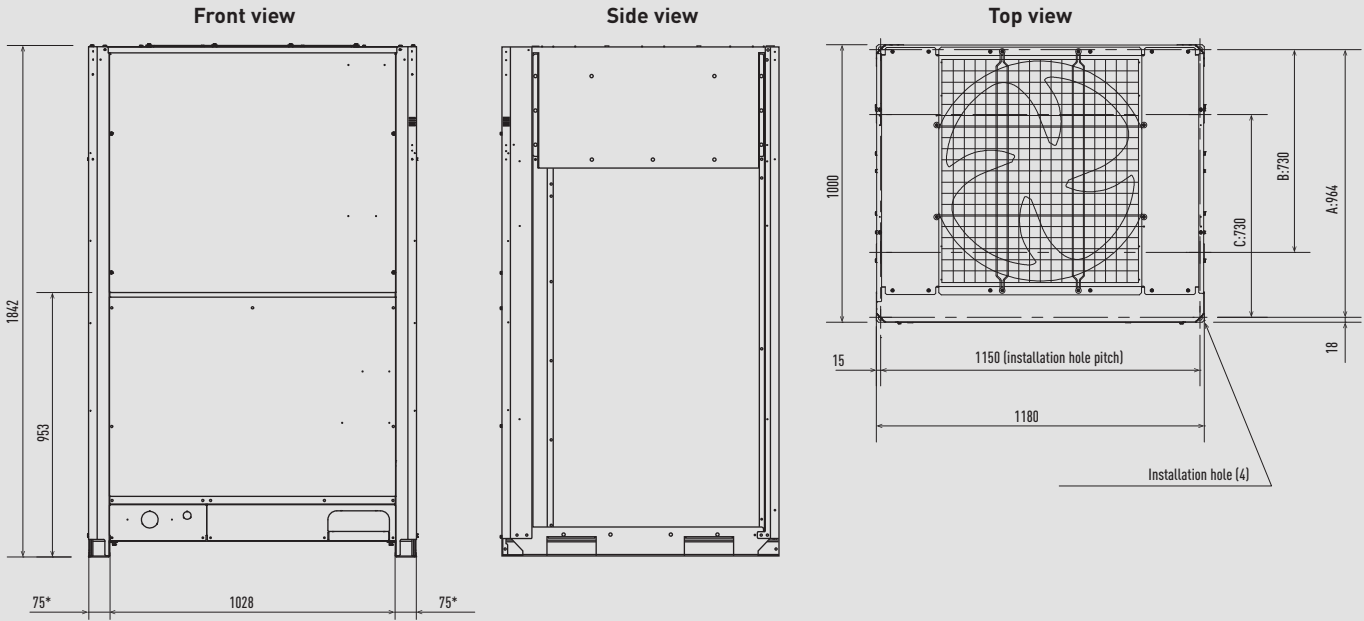
According to the installation site, you may choose the setting position in the depth direction of the anchor bolt from A, B or C.

A: 964 (installation hole pitch). The piping is routed out from the front.
 B: 730 (installation hole pitch)*. The piping is routed out from the bottom.
 C: 730 (installation hole pitch).

* Installation fixing bracket. Installation side.

Unit: mm

2-Pipe ECOi EX ME2 Series 12, 14 and 16 HP / 3-Pipe ECOi EX MF3 Series.



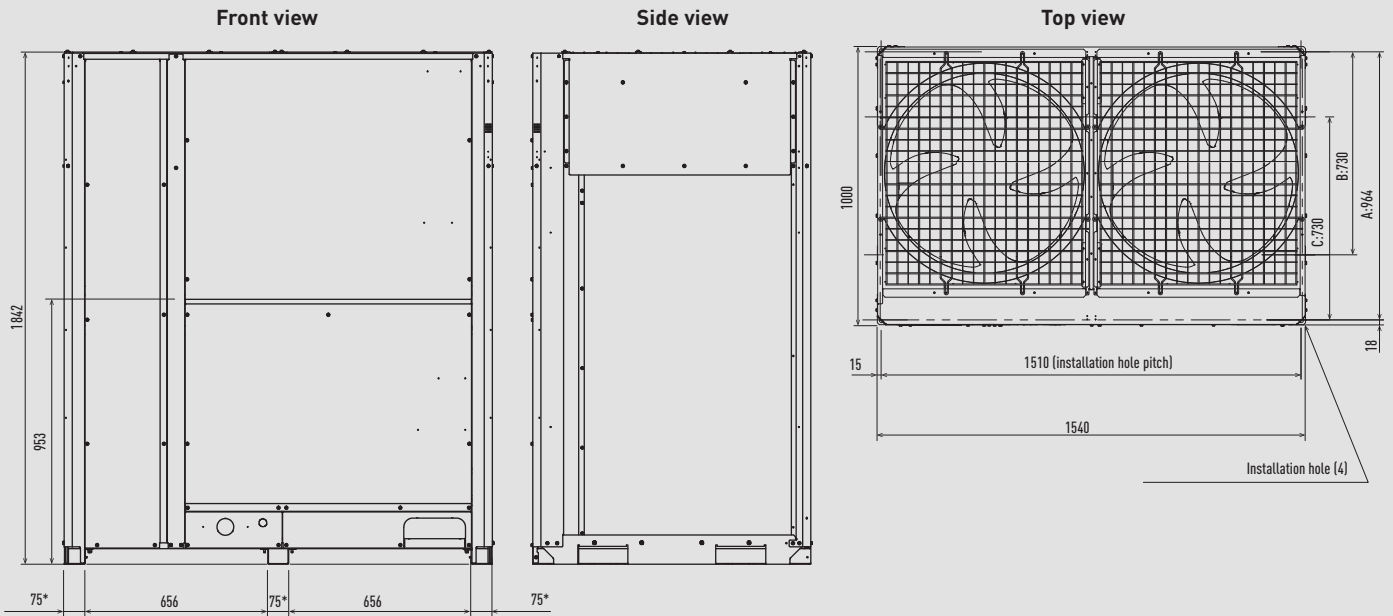
According to the installation site, you may choose the setting position in the depth direction of the anchor bolt from A, B or C.

- A: 964 (installation hole pitch). The piping is routed out from the front.
- B: 730 (installation hole pitch)*. The piping is routed out from the bottom.
- C: 730 (installation hole pitch).

* Installation fixing bracket. Installation side.

Unit: mm

2-Pipe ECOi EX ME2 Series 18 and 20 HP.



According to the installation site, you may choose the setting position in the depth direction of the anchor bolt from A, B or C.

- A: 964 (installation hole pitch). The piping is routed out from the front.
- B: 730 (installation hole pitch)*. The piping is routed out from the bottom.
- C: 730 (installation hole pitch).

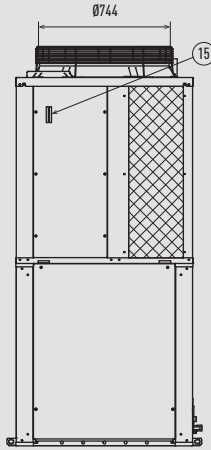
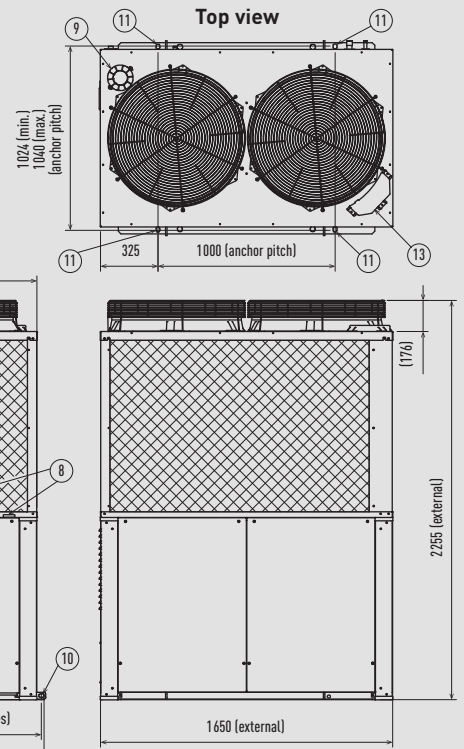
* Installation fixing bracket. Installation side.

Unit: mm

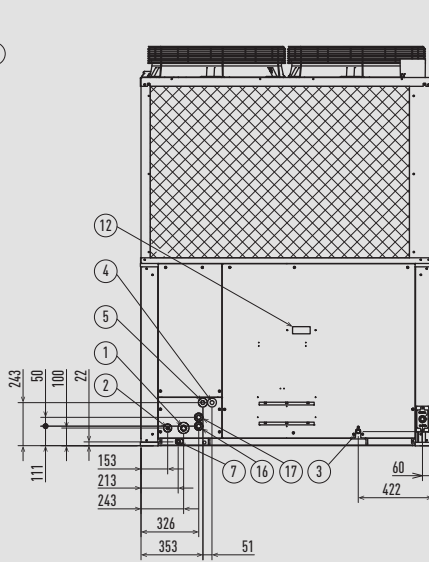
2-Pipe ECO G GE3 Series 16 and 20 HP.

Type	16 HP	20 HP
1 Refrigerant piping (gas)	Ø28,58	
2 Refrigerant piping (liquid)	Ø12,70	Ø15,88
3 Exhaust gas drain port	Hose outer diameter: Ø25 (accessory)	
4 Electrical power supply port	Ø28	
5 Inter-unit cable port	Ø28	
6 Fuel gas port	R3/4	
7 Condensation drain opening	Ø20	
8 Rain and condensation outlet		

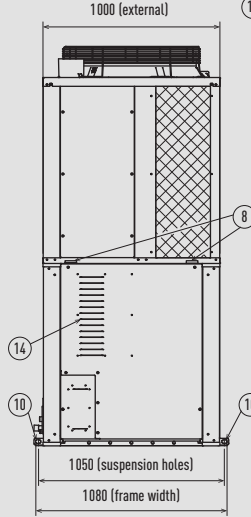
Type	16 HP	20 HP
9 Engine exhaust outlet		
10 Suspension holes 4-Ø20x30		
11 Anchor holes 4-22x30		
12 Segmented display		
13 Coolant intake (top)		
14 Air inlet		
15 Coolant level		
16 Hot water inlet	Rp3/4	
17 Hot water outlet	Rp3/4	



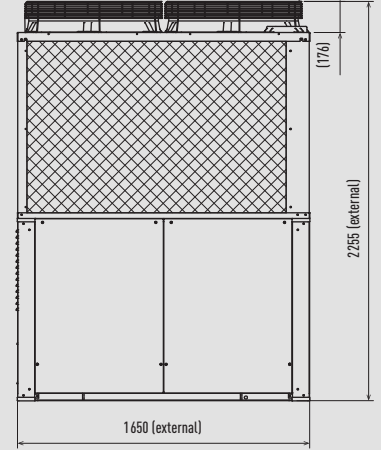
Right view



Rear view



Left view



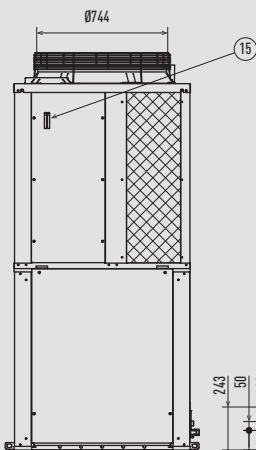
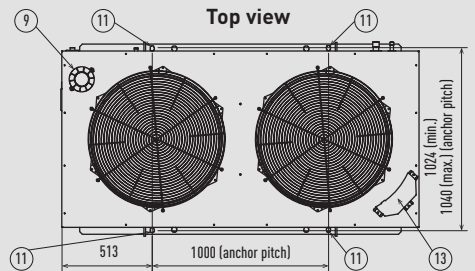
Front view

Unit: mm

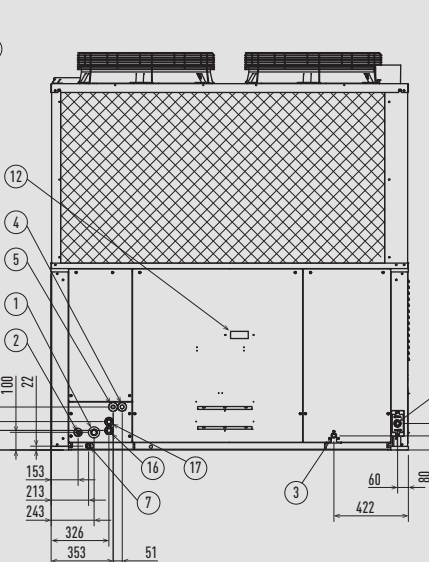
2-Pipe ECO G GE3 Series 25 and 30 HP.

Type	25 HP	30 HP
1 Refrigerant piping (gas)	Ø28,58	Ø31,75
2 Refrigerant piping (liquid)	Ø15,88	Ø19,05
3 Exhaust gas drain port	Hose outer diameter: Ø25 (accessory)	
4 Electrical power supply port	Ø28	
5 Inter-unit cable port	Ø28	
6 Fuel gas port	R3/4	
7 Condensation drain opening	Ø20	
8 Rain and condensation outlet		

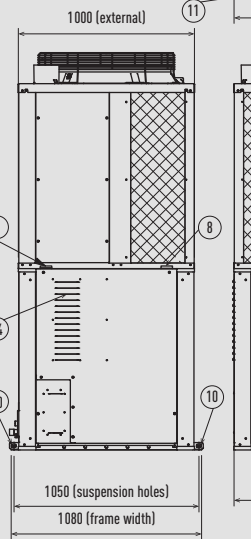
Type	25 HP	30 HP
9 Engine exhaust outlet		
10 Suspension holes 4-Ø20x30		
11 Anchor holes 4-22x30		
12 Segmented display		
13 Coolant intake (top)		
14 Air inlet		
15 Coolant level		
16 Hot water inlet	Rp3/4	
17 Hot water outlet	Rp3/4	



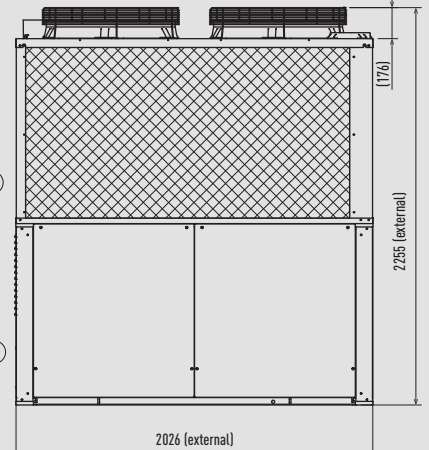
Right view



Rear view



Left view



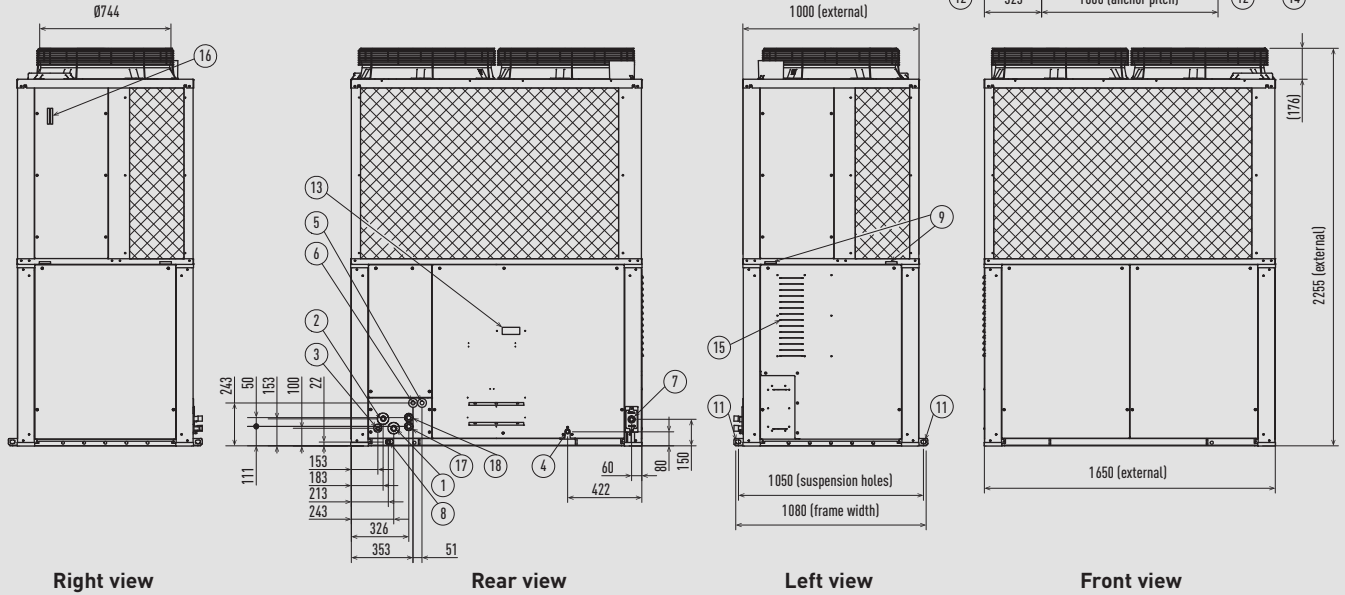
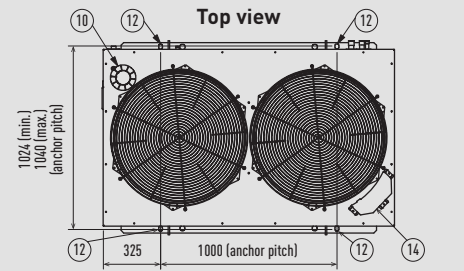
Front view

Unit: mm

3-Pipe ECO G GF3 Series 16 and 20 HP.

Type	16HP	20HP
1 Suction refrigerant piping (gas)	Ø28,58	
2 Discharge refrigerant piping (gas)	Ø22,22	Ø25,40
3 Refrigerant piping (liquid)	Ø19,05	
4 Exhaust gas drain port	Hose outer diameter: Ø25 (accessory)	
5 Electrical power supply port	Ø28	
6 Inter-unit cable port	Ø28	
7 Fuel gas port	R3/4	
8 Condensation drain opening	Ø20	

Type	16HP	20HP
9 Rain and condensation outlet		
10 Engine exhaust outlet		
11 Suspension holes 4-Ø20x30		
12 Anchor holes 4-22x30		
13 Segmented display		
14 Coolant intake (top)		
15 Air inlet		
16 Coolant level		
17 Hot water inlet		Rp3/4
18 Hot water outlet		Rp3/4

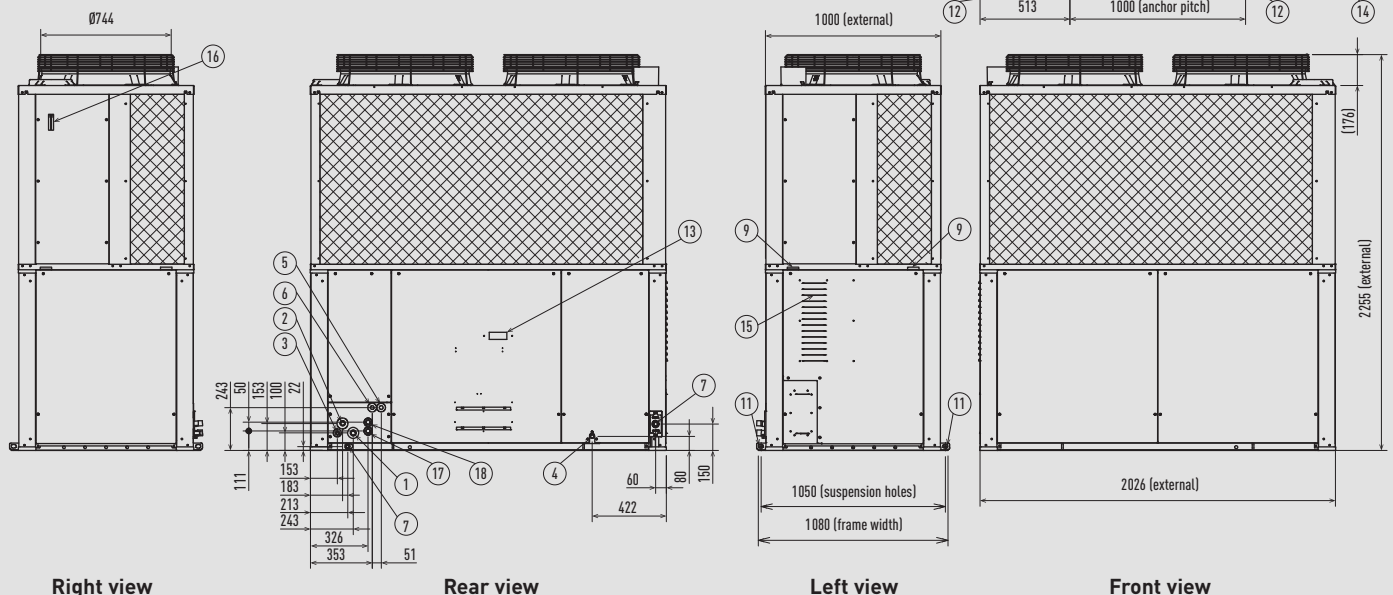
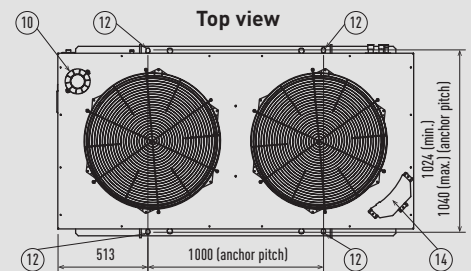


Unit: mm

3-Pipe ECO G GF3 Series 25 HP.

1 Suction refrigerant piping (gas)	Ø28,58	
2 Discharge refrigerant piping (gas)	Ø25,40	
3 Refrigerant piping (liquid)	Ø19,05	
4 Exhaust gas drain port	Hose outer diameter: Ø25 (accessory)	
5 Electrical power supply port	Ø28	
6 Inter-unit cable port	Ø28	
7 Fuel gas port	R3/4	
8 Condensation drain opening	Ø20	

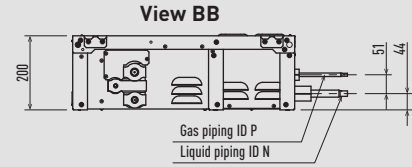
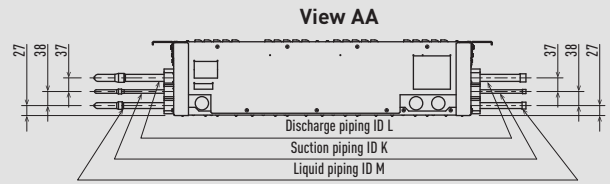
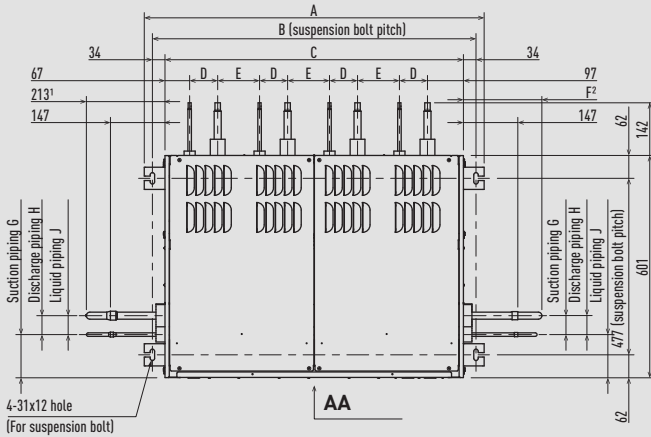
9 Rain and condensation outlet		
10 Engine exhaust outlet		
11 Suspension holes 4-Ø20x30		
12 Anchor holes 4-22x30		
13 Segmented display		
14 Coolant intake (top)		
15 Air inlet		
16 Coolant level		
17 Hot water inlet		Rp3/4
18 Hot water outlet		Rp3/4



Unit: mm

3-Pipe Control Box Kit / Multiple connection type.

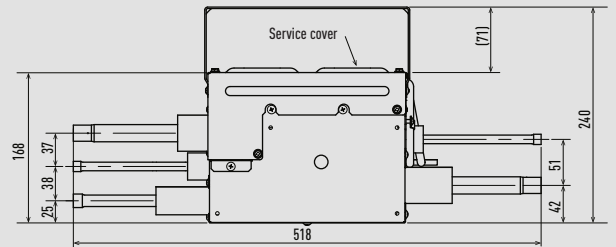
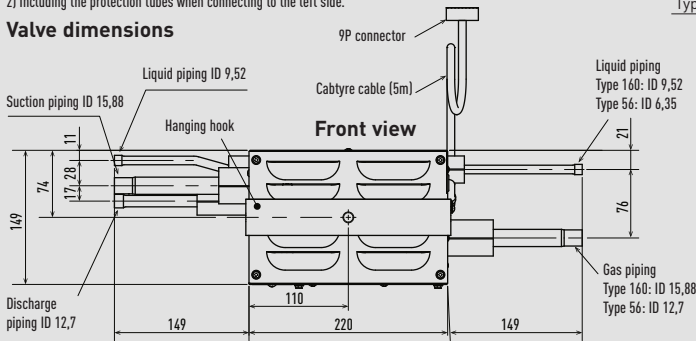
Heat recovery box dimensions



	A	B	C	D	E	F	G	H	J	K	L	M	N	P
Type 456	919	874	807	67	113	213	51	51	117	Ø19,05	Ø15,88	Ø9,52	Ø6,35	Ø12,70
Type 4160	919	874	807	67	113	207	55	54	113	Ø9,52	Ø15,88	Ø28,58	Ø25,40	Ø15,88
Type 656	1297	1253	1185	67	113	213	54	55	115	Ø25,40	Ø19,05	Ø12,70	Ø6,35	Ø12,70
Type 856	1675	1631	1563	67	113	213	53	53	115	Ø28,58	Ø22,22	Ø12,70	Ø6,35	Ø12,70

- 1) In case of right side connection.
- 2) Including the protection tubes when connecting to the left side.

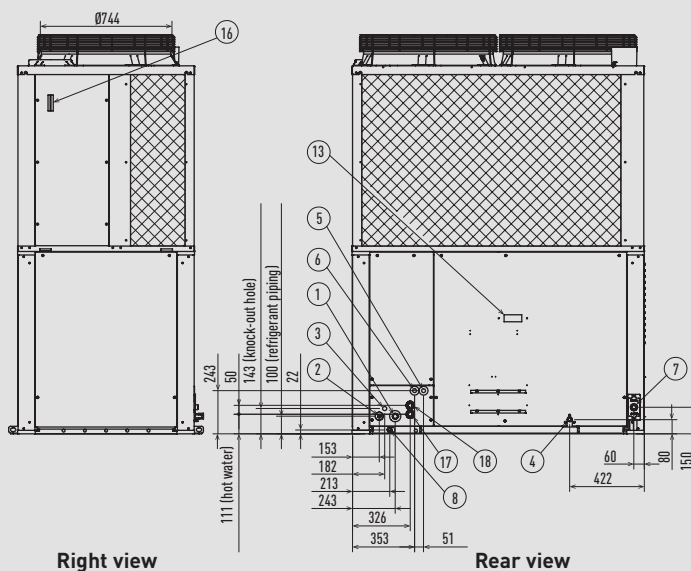
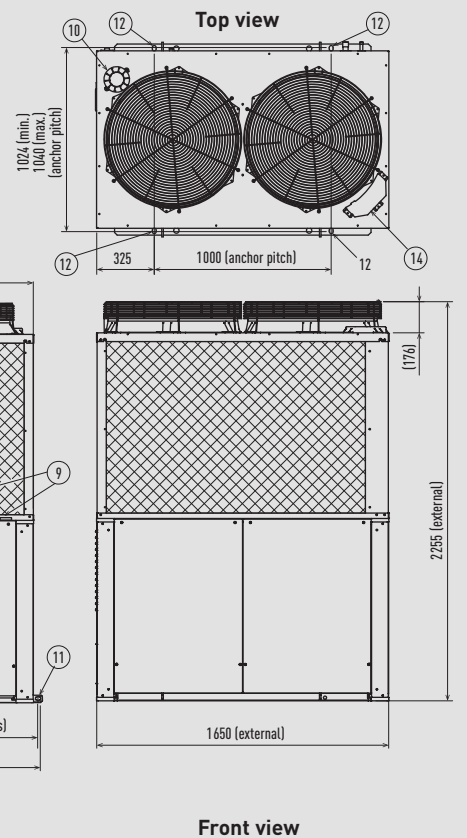
Valve dimensions



Unit: mm

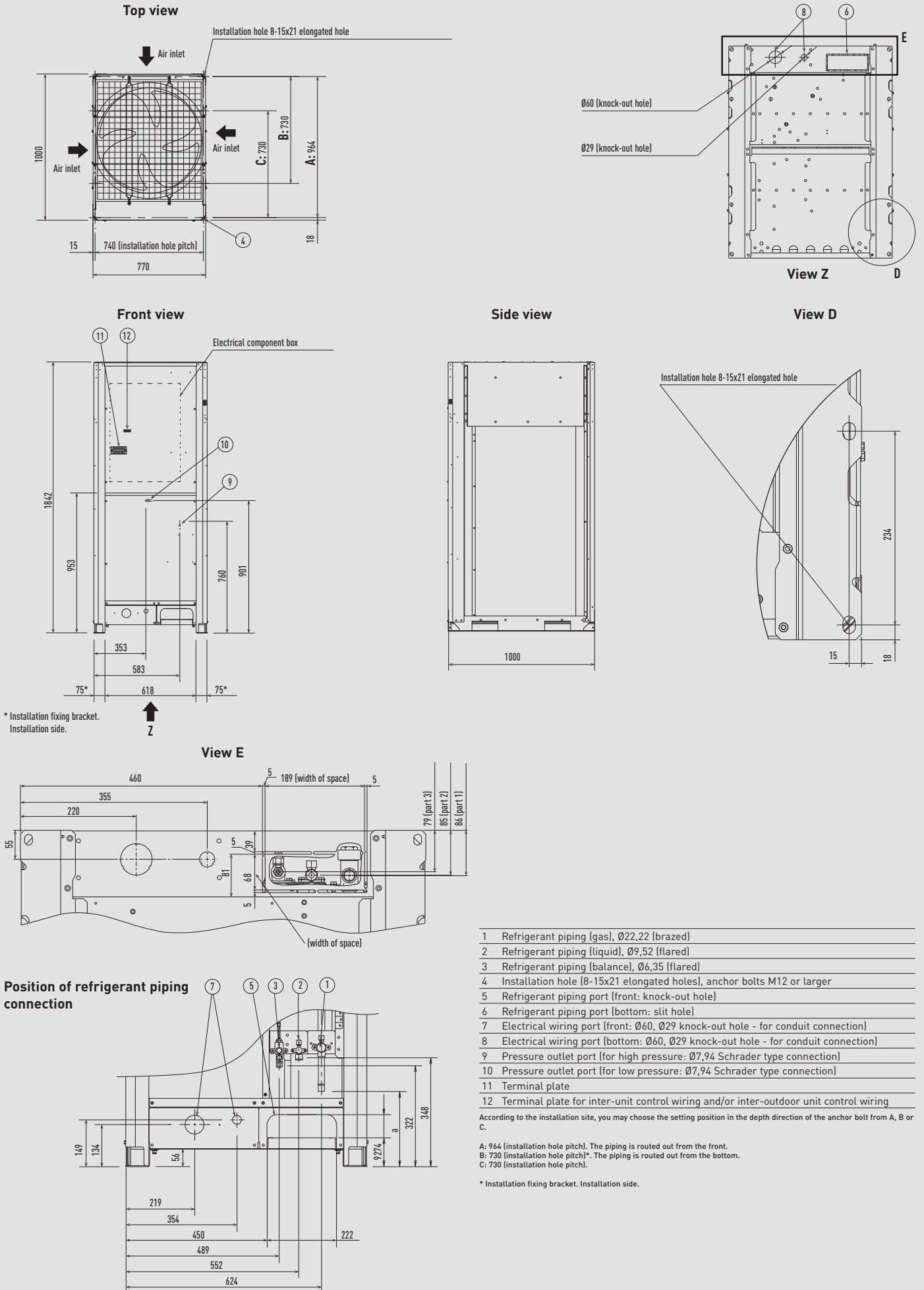
2-Pipe Hybrid GHP - U-20GES3E5.

- | | |
|--|------------------------------|
| 1 Refrigerant piping (gas), Ø28,58 | 10 Engine exhaust outlet |
| 2 Refrigerant piping (liquid), Ø15,88 | 11 Suspension holes 4-Ø20x30 |
| 3 Knock-out hole. Refrigerant piping (balance) | 12 Anchor holes 4-22x30 |
| 4 Exhaust gas drain port. Hose outer diameter: Ø25 (accessory) | 13 7 segmented display |
| 5 Electrical power supply port, Ø28 | 14 Coolant intake (top) |
| 6 Inter-unit cable port, Ø28 | 15 Air inlet |
| 7 Fuel gas port, R3/4 | 16 Coolant level |
| 8 Condensation drain opening, Ø20 | 17 Hot water inlet, Rp3/4 |
| 9 Rain and condensation outlet | 18 Hot water outlet, Rp3/4 |

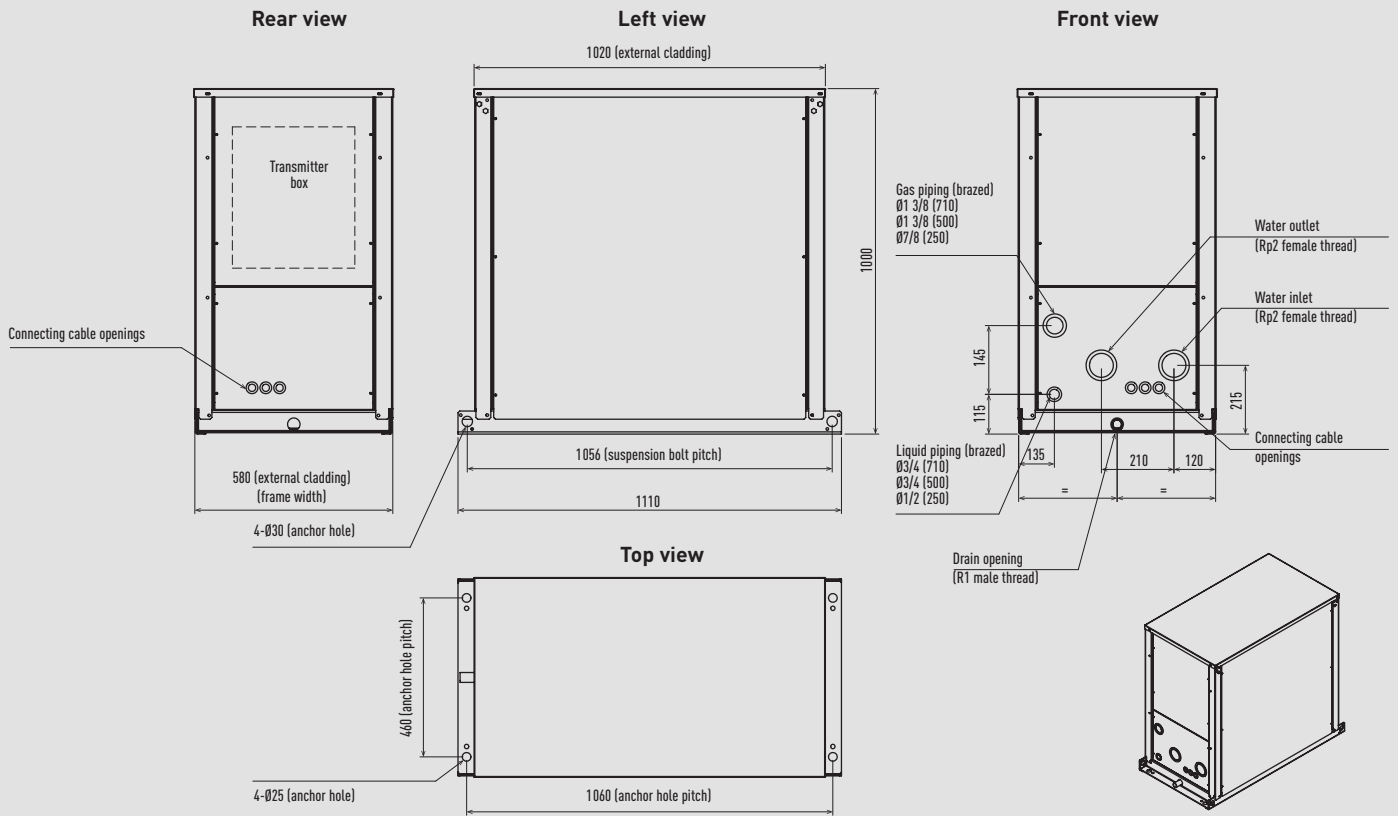


Unit: mm

2-Pipe Hybrid EHP - U-10MES2E8.

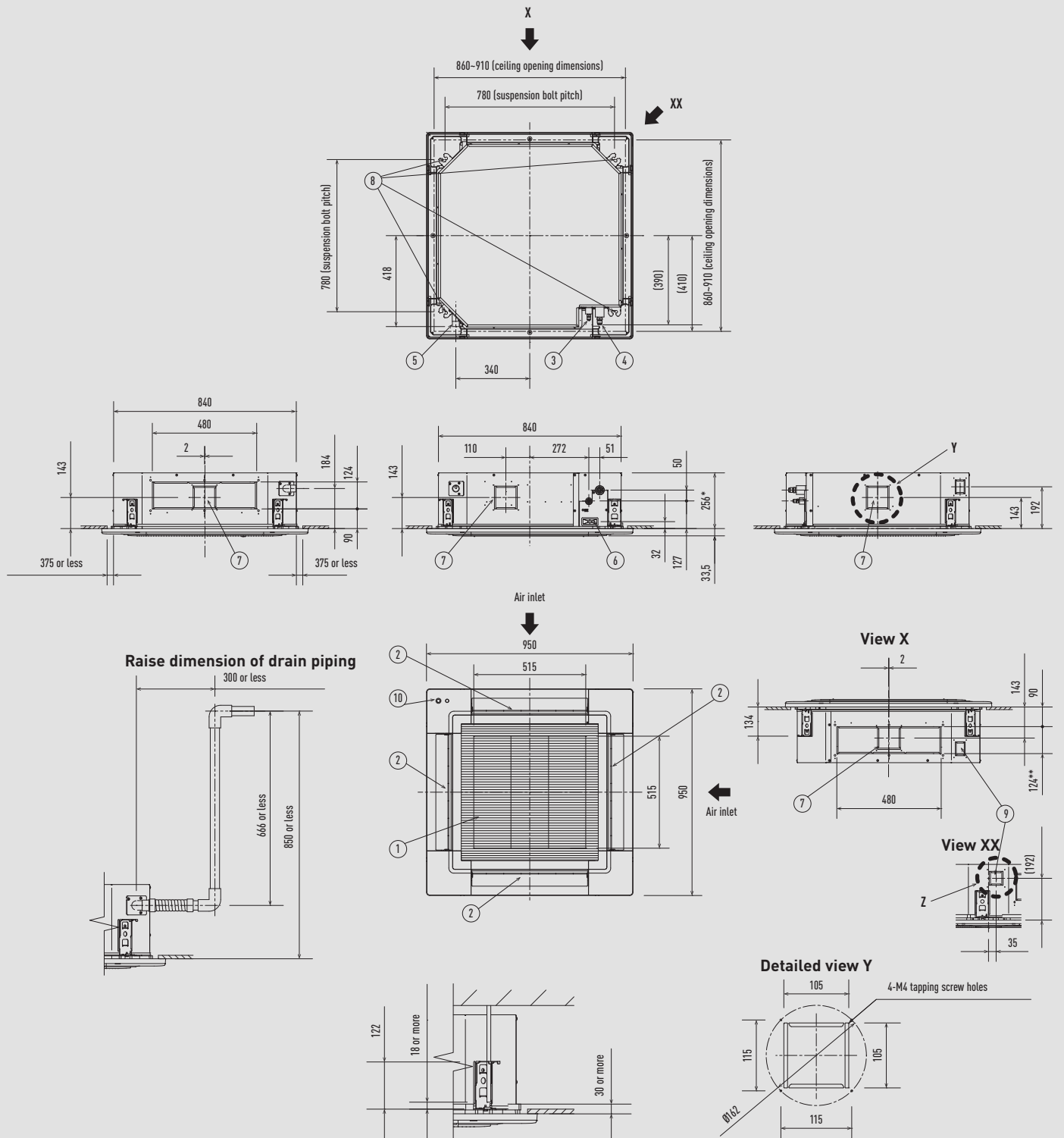


Water Heat Exchanger for chilled and hot water production.



Unit: mm

U2 type 4 way 90x90 cassette.



The length of the suspension bolts should be selected so that there is a gap of 30 mm or more below the lower surface of the ceiling (18 mm or more below the lower surface of the main unit), as shown in the figure at right. If the suspension bolt is too long, it will contact the ceiling panel and the unit cannot be installed.
Filter dimension: 520 x 520 x 15 mm.

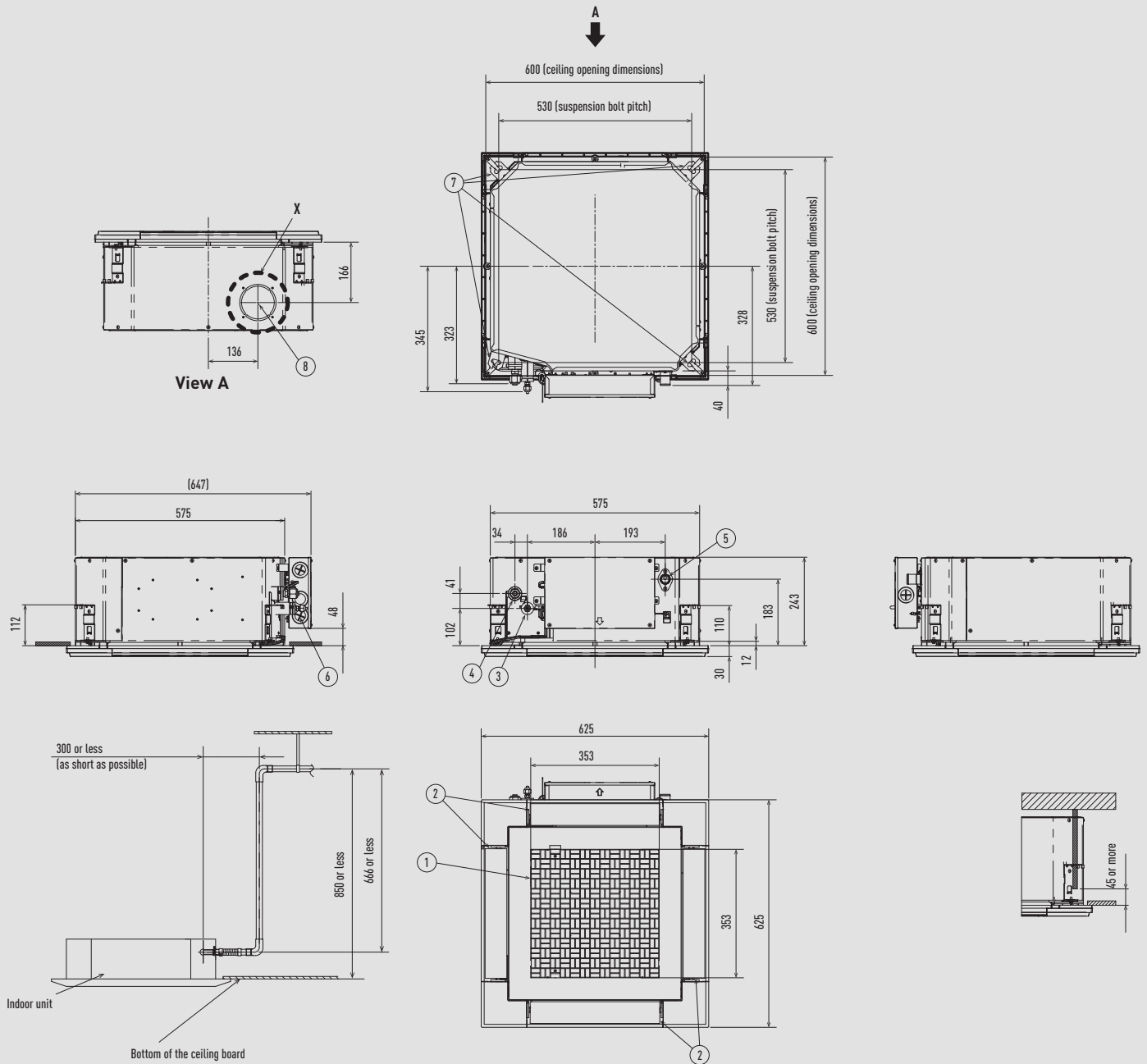
* 319 mm for S-112MU2E5C / S-140MU2E5C / S-160MU2E5C.
** 187 mm for S-112MU2E5C / S-140MU2E5C / S-160MU2E5C.

Type	22-56	60-160
1 Air inlet		
2 Air outlet		
3 Refrigerant piping (liquid)	Ø6,35 (flared)	Ø9,52 (flared)
4 Refrigerant piping (gas)	Ø12,70 (flared)	Ø15,88 (flared)
5 Drain piping connection port VP25	Outer diameter 32 mm	
6 Power supply port		
7 Suspension bolt hole	4-12x30 elongated hole	
8 Fresh air inlet duct connection port	Ø100 ¹⁾	
9 Suspension bolt hole	4-12x30 elongated hole	
10 Econavi sensor (only CZ-KPU3A)		

1) Necessary to attach duct connecting flange (field supplied).

Unit: mm

Y3 type 4 way 60x60 cassette.

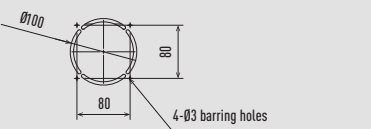


* Length of supplied drain piping= 250 mm.

1	Air inlet	
2	Air outlet	
3	Refrigerant piping (liquid)	$\varnothing 6,35$ (flared)
4	Refrigerant piping (gas)	$\varnothing 12,70$ (flared)
5	Drain piping connection port VP20	
6	Power supply port	
7	Suspension bolt hole [4-11x26 slot]	
8	Fresh air inlet duct connection port ($\varnothing 100$) ¹⁾	

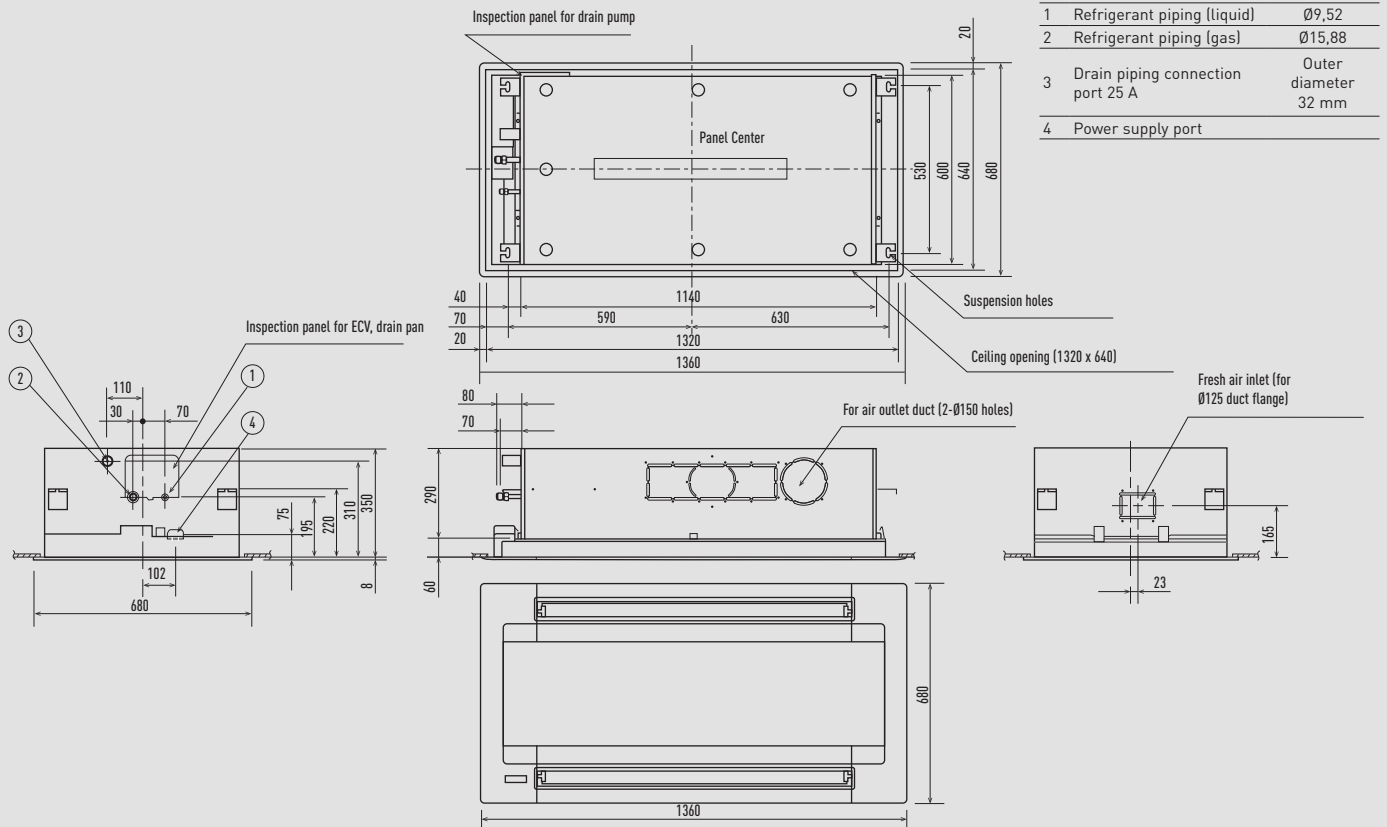
1) Necessary to attach duct connecting flange (field supply).

Filter dimension: 362 x 362 x 15 mm.



Detailed view X

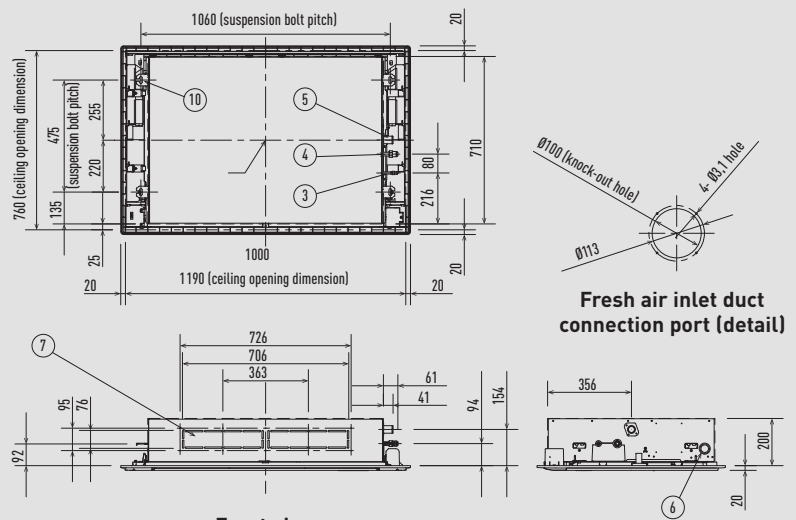
L1 type 2 way cassette.



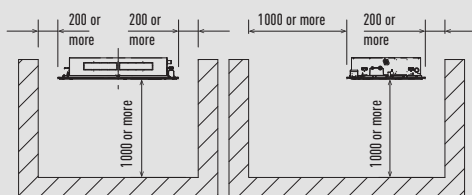
Unit: mm

D1 type 1 way cassette.

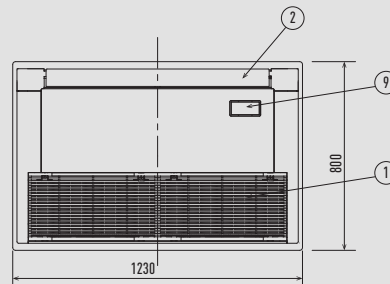
	28-56	73
1	Air inlet	
2	Air outlet	
3	Refrigerant piping (liquid)	Ø6,35 (flared) Ø9,52 (flared)
4	Refrigerant piping (gas)	Ø12,70 (flared) Ø15,88 (flared)
5	Drain piping connection port VP25	Outer diameter 32 mm
6	Power supply port	
7	Air outlet duct connection port (for descending ceiling)	
8	Fresh air inlet duct connection port Ø100	
9	Wireless remote controller receiver installation location	
10	Suspension bolt hole 4-12x30 mm	



Space necessary for installation

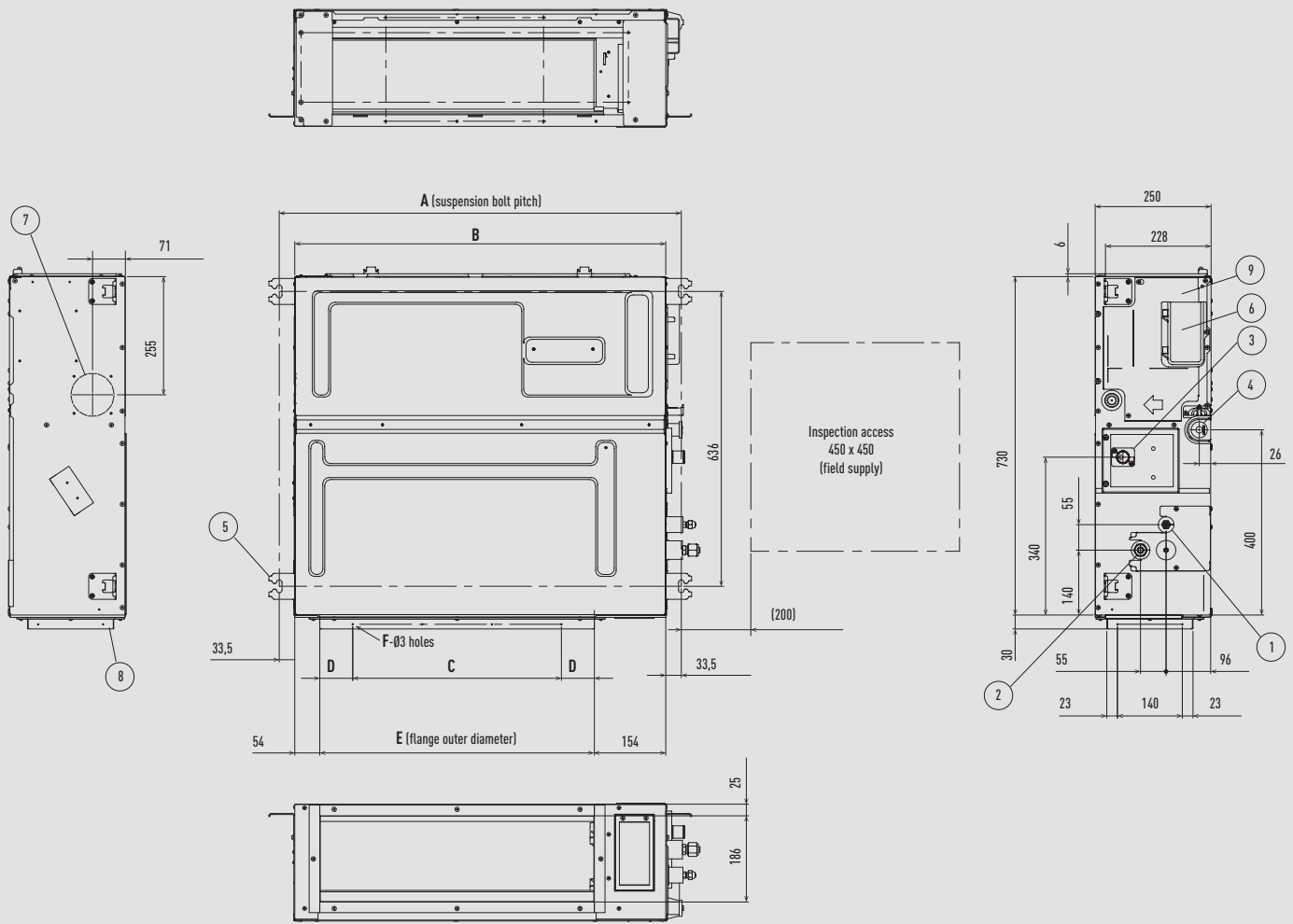


Front view



Unit: mm

F3 type variable static pressure adaptive duct.



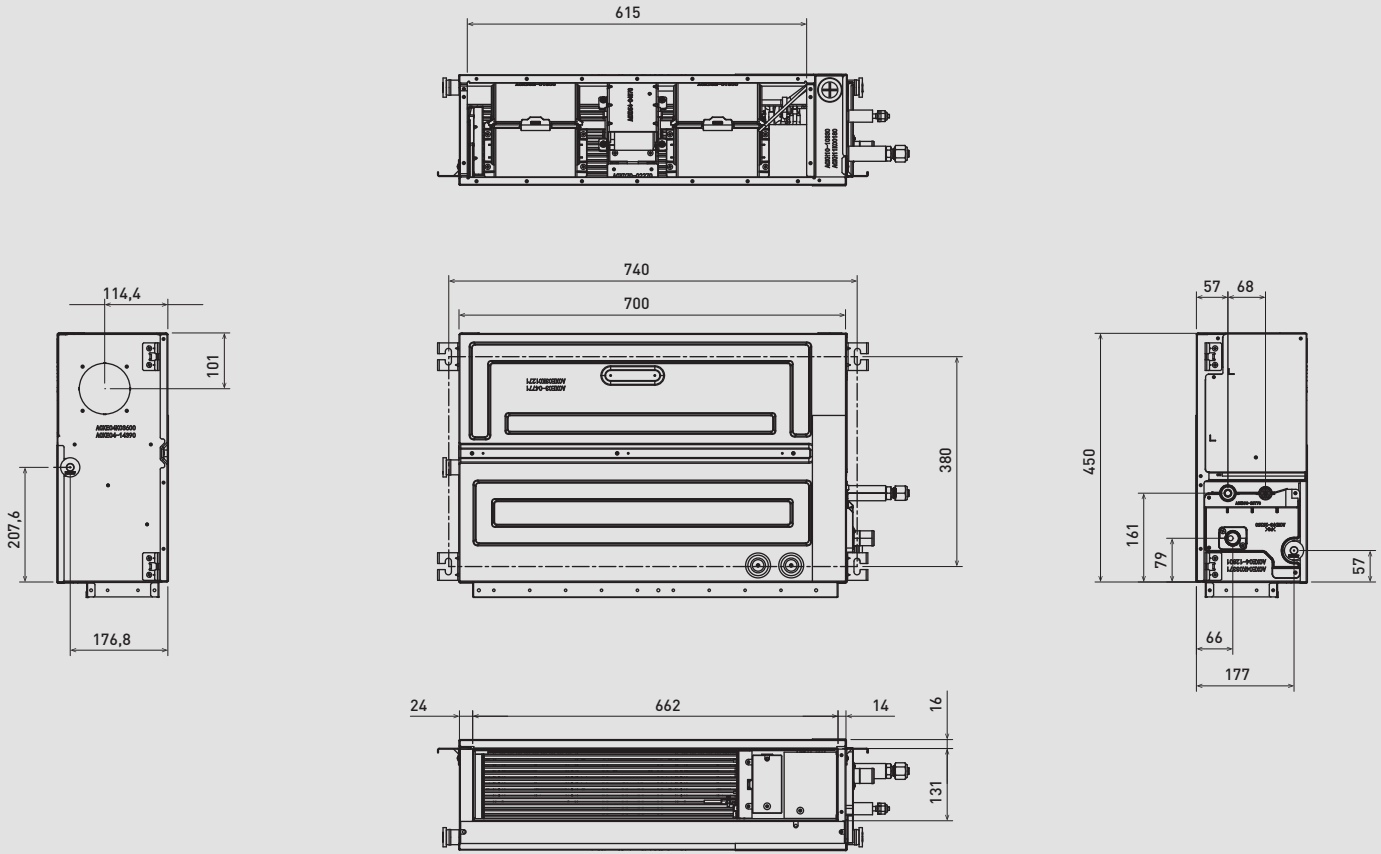
	A	B	C	D	E	F
	mm	mm	mm	mm	mm	Q'ty
S-15MF3E5D, S-22MF3E5D, S-28MF3E5D, S-36MF3E5D, S-45MF3E5D, S-56MF3E5D	867	800	450 [pitch 150 x 3]	71	592	12
S-60MF3E5D, S-73MF3E5D, S-90MF3E5D	1067	1000	750 [pitch 150 x 5]	21	792	16
S-112MF3E5D, S-140MF3E5D, S-160MF3E5D	1467	1400	1050 [pitch 150 x 7]	71	1192	20

Type	15-90	106-160	15-56	60-160
1 Refrigerant piping (liquid)	Ø6,35 (flared)	Ø9,52 (flared)	Ø12,70 (flared)	Ø15,88 (flared)
2 Refrigerant piping (gas)				
3 Upper drain piping connection port VP20		Outer diameter 26 mm, 200 mm flexible hose supplied		
4 Bottom drain piping connection port VP20		Outer diameter 26 mm		
5 Suspension lug		4-12x30 mm		
6 Power supply port				
7 Fresh air inlet duct connection port		Ø100 mm*		
8 Flange for flexible air discharge duct				
9 Electrical component box				

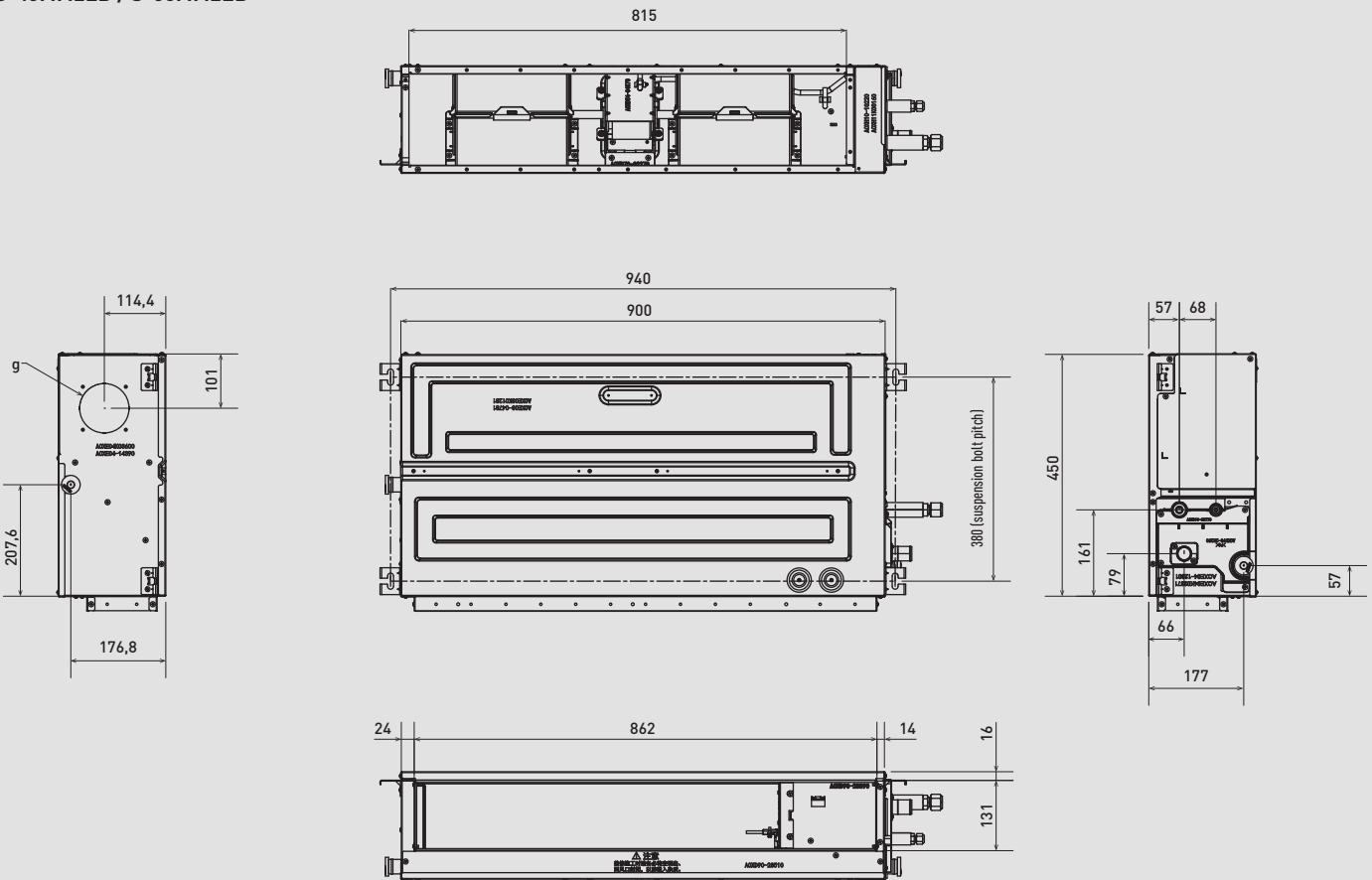
* Necessary to attach duct connecting flange (field supply).

M2 type slim variable static pressure hide-away concealed duct.

S-10MM2EB / S-15MM2EB / S-22MM2EB / S-28MM2EB / S-36MM2EB

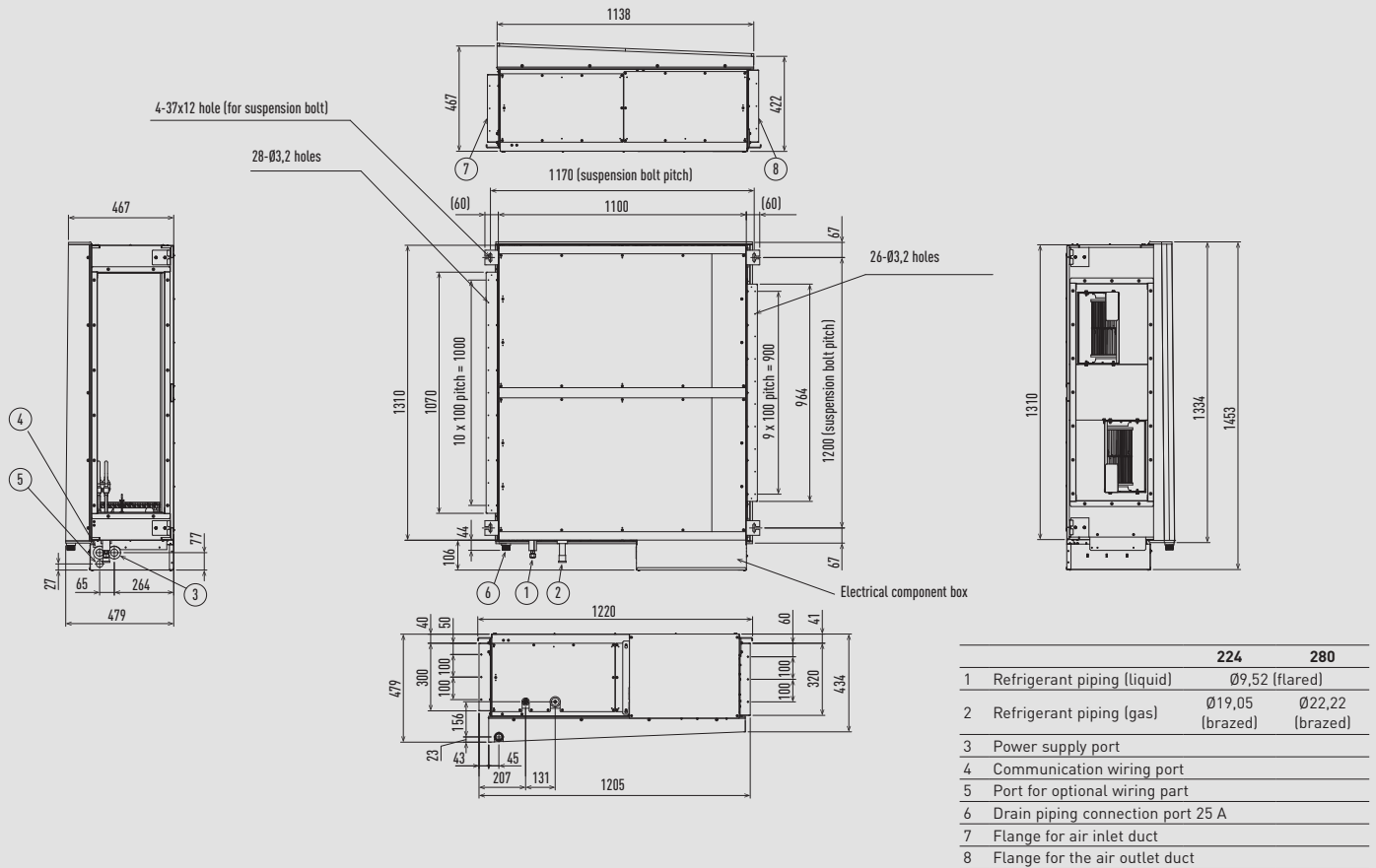


S-45MM2EB / S-56MM2EB



Unit: mm

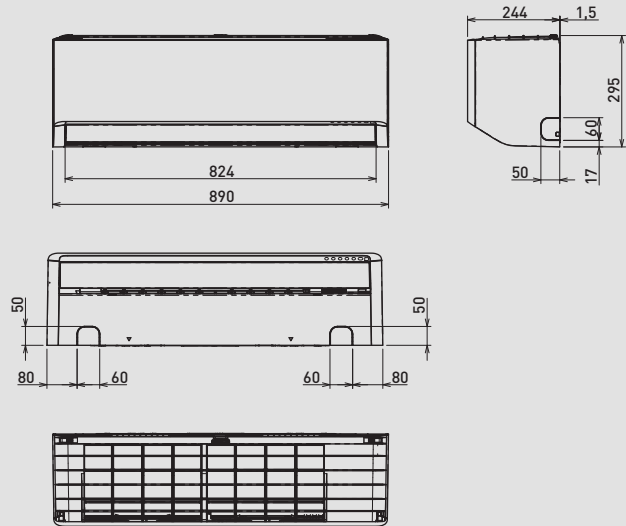
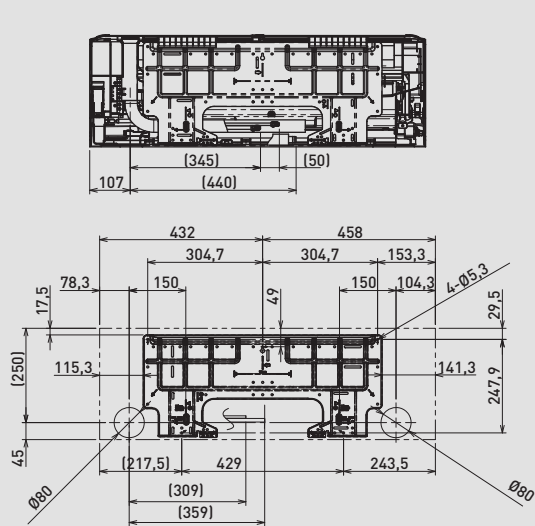
E2 type high static pressure hide-away.



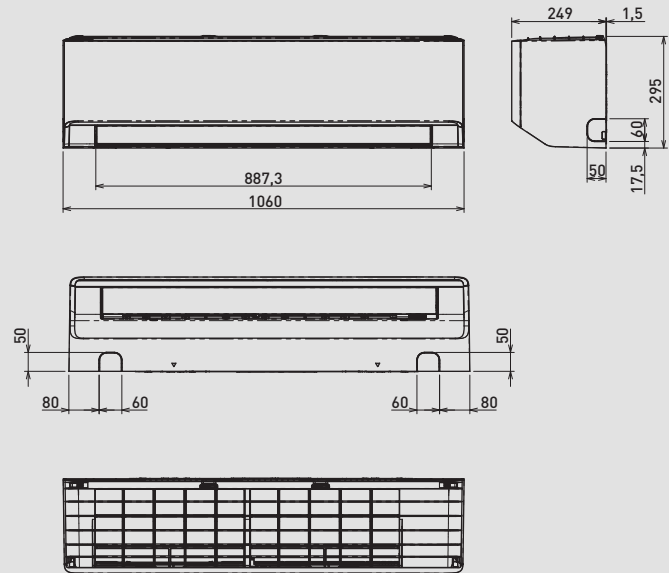
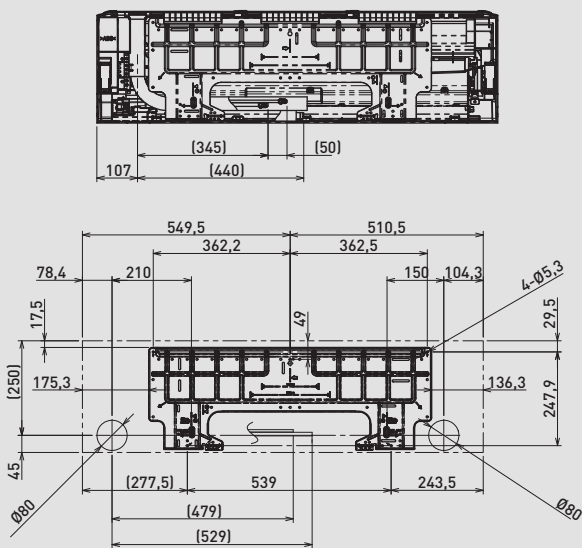
Unit: mm

K3 type wall-mounted.

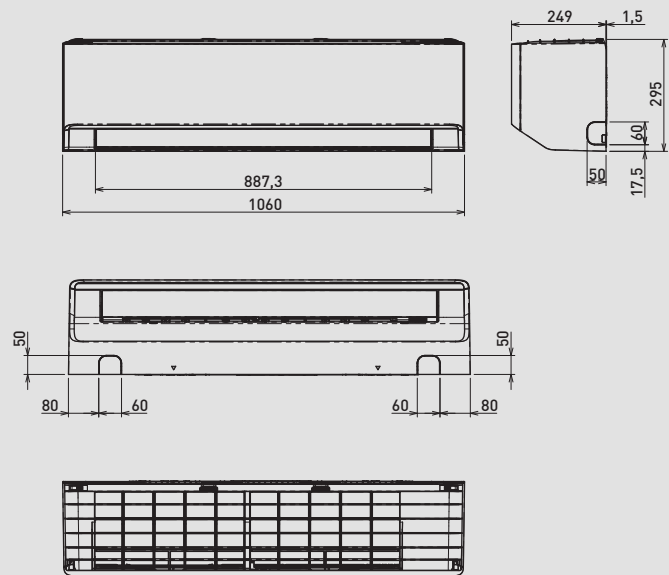
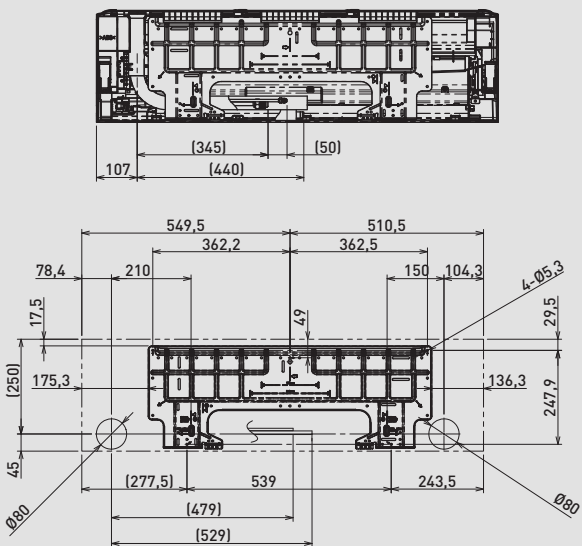
S-15MK3E / S-22MK3E / S-28MK3E / S-36MK3E / S-45MK3E



S-56MK3E

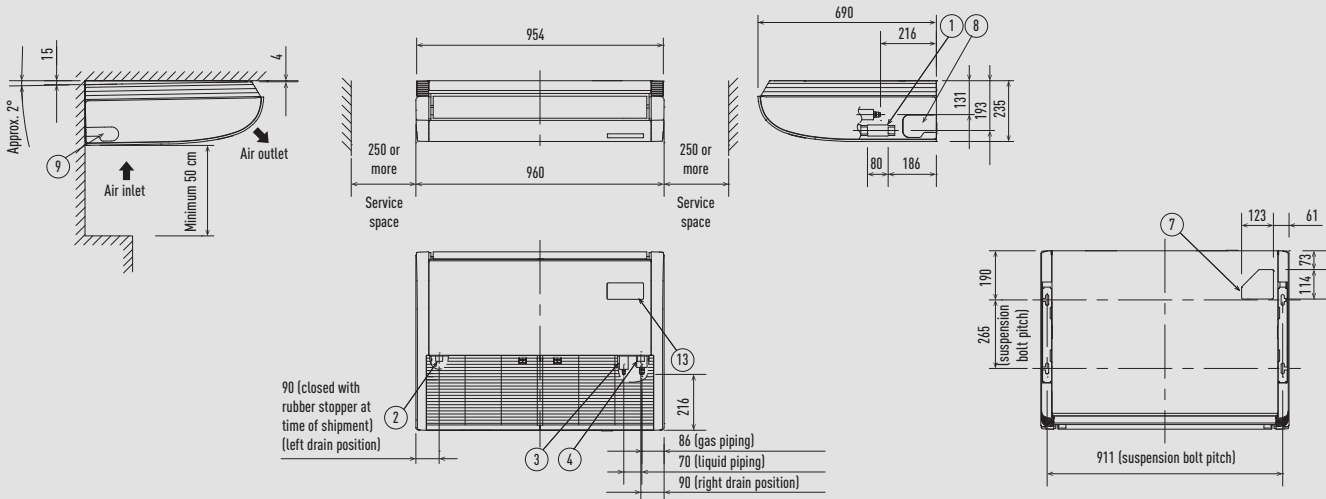


S-73MK3E / S-106MK3E

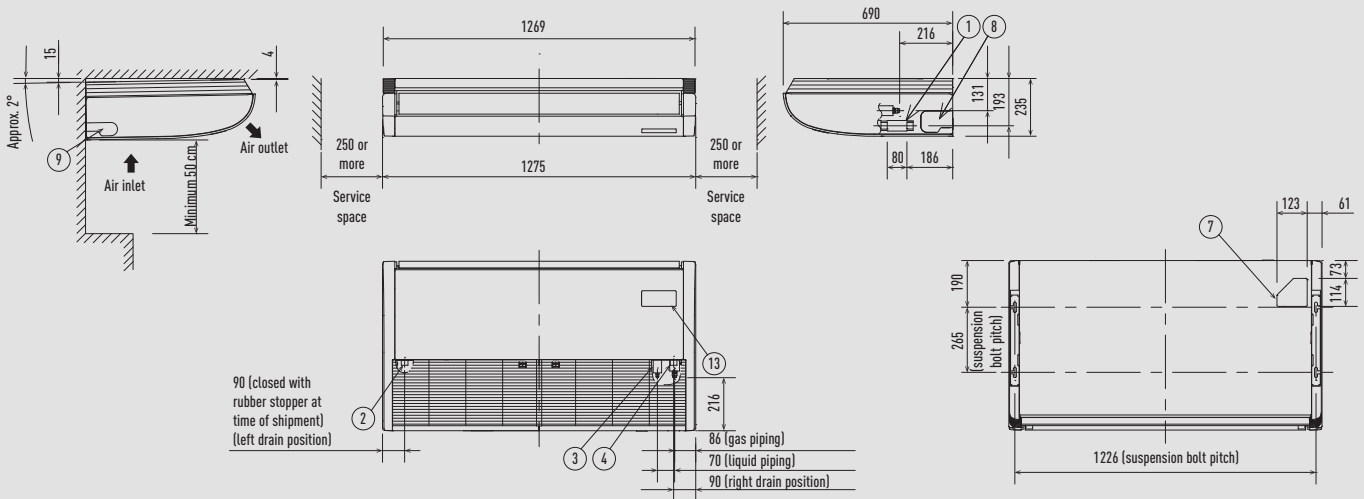


T2 type ceiling.

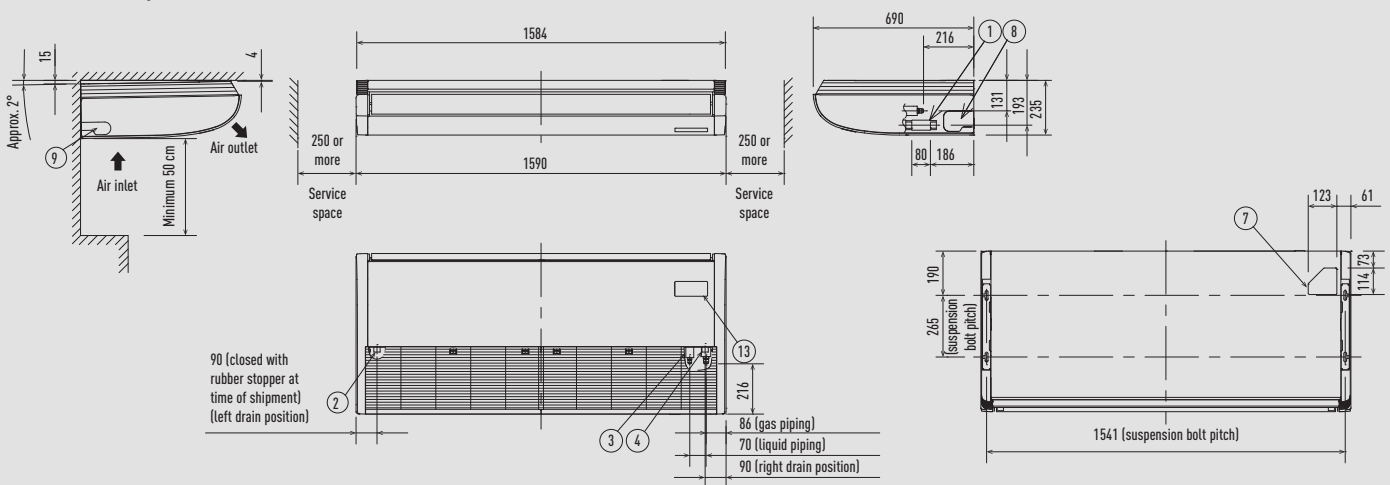
S-36MT2E5A / S-45MT2E5A / S-56MT2E5A



S-73MT2E5A



S-106MT2E5A / S-140MT2E5A

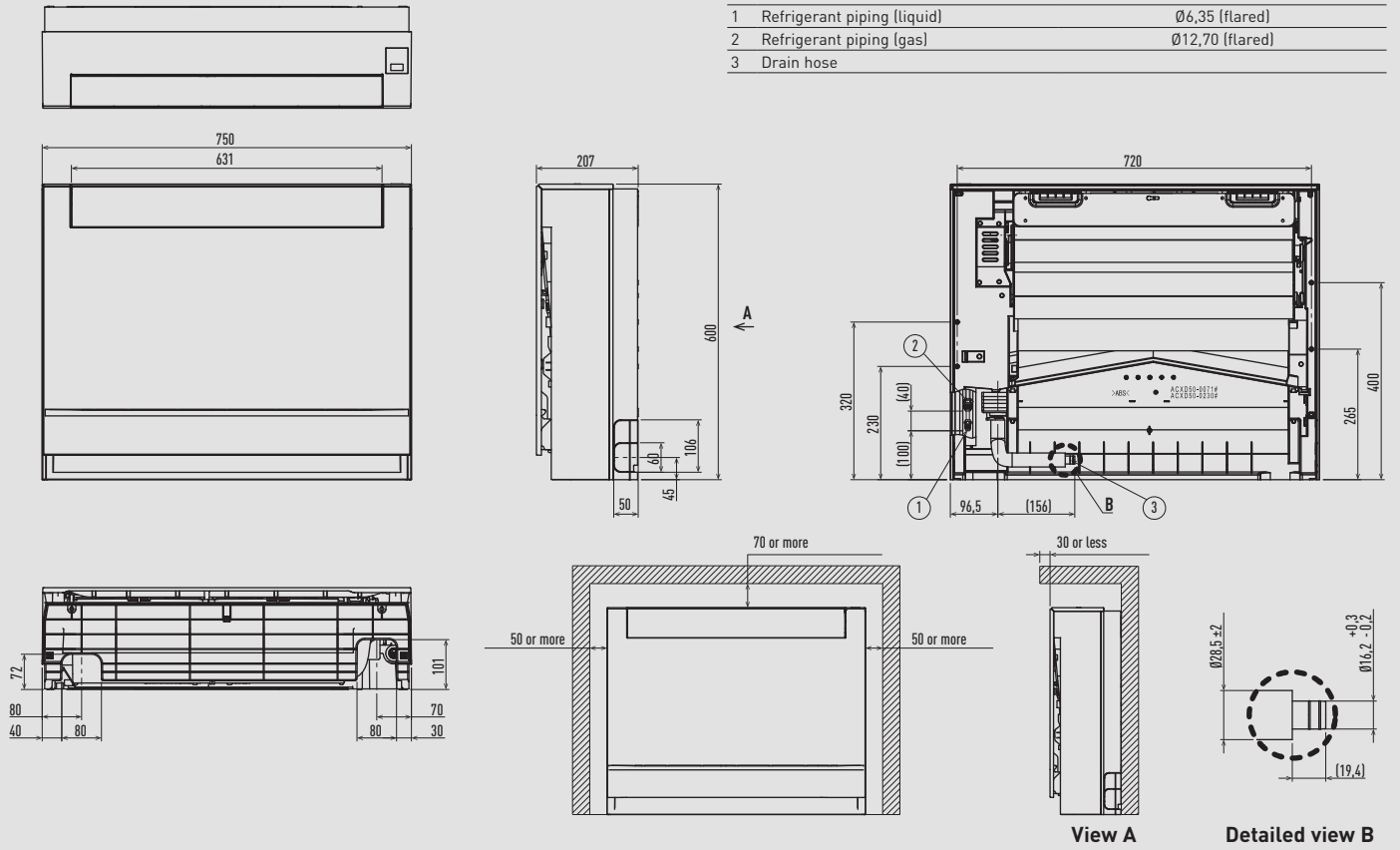


1	Drain piping connection port VP20	Inside diameter 26 mm, drain hose supplied
2	Left drain position	
3	Refrigerant piping (liquid)	Ø9,52 (flared)
4	Refrigerant piping (gas)	Ø15,88 (flared)

5	Left side drain hose outlet port (cutout)	
6	Piping hole on wall surface	Ø100 mm
7	Upper side piping port	
8	Right side drain hose outlet port (cutout)	
9	Wireless remote controller receiver installation location	

Unit: mm

G1 type floor console.

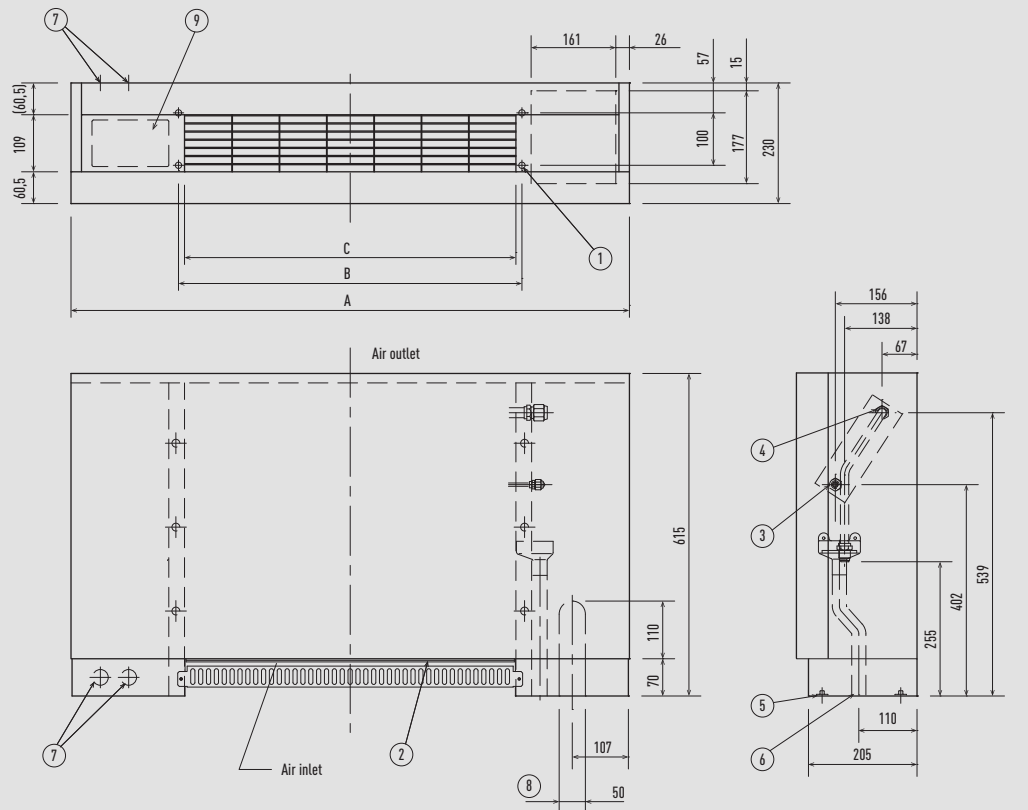


Unit: mm

P1 type floor-standing.

- 1 4- $\varnothing 12$ holes (for fastening the indoor unit to the floor with screws)
- 2 Air filter
- 3 Refrigerant piping (liquid)
- 4 Refrigerant piping (gas)
- 5 Level adjusting bolt
- 6 Drain piping connection port 20 A
- 7 Power cord outlet (downward, rear)
- 8 Refrigerant piping outlet (downward, rear)
- 9 Location for mounting the remote controller (remote controller can be attached within the room)

	A	B	C	Liquid piping	Gas piping
22-36	1065	665	632		
45				$\varnothing 6,35$	$\varnothing 12,70$
56	1380	980	947		
71				$\varnothing 9,52$	$\varnothing 15,88$

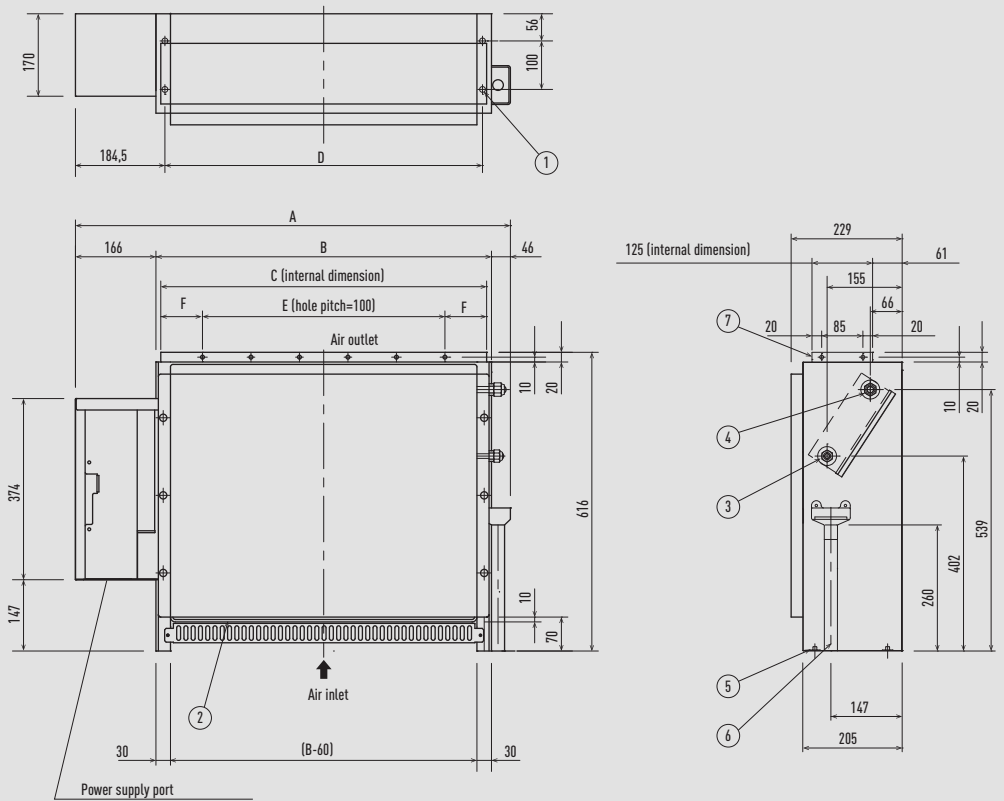


Unit: mm

R1 type concealed floor-standing.

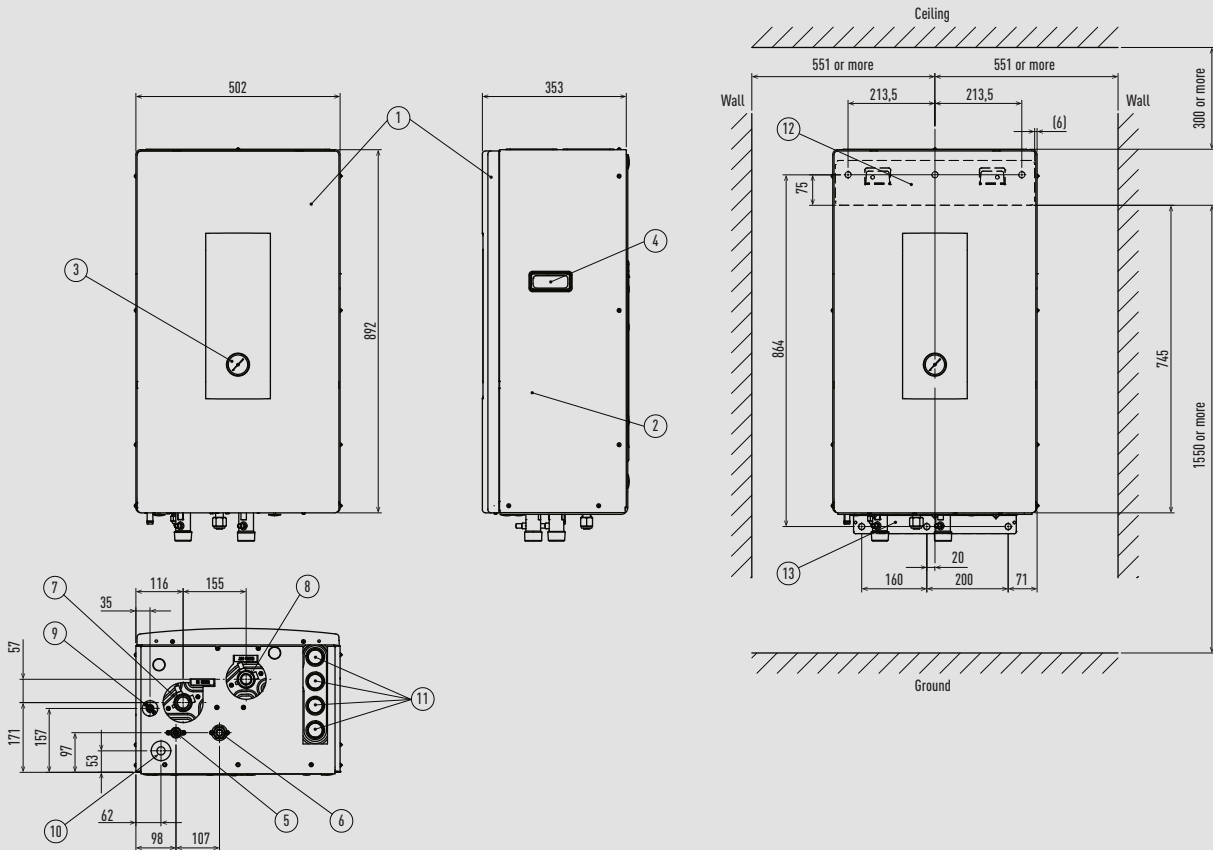
- 1 4-Ø12 holes (for fastening the indoor unit to the floor with screws)
- 2 Air filter
- 3 Refrigerant piping (liquid)
- 4 Refrigerant piping (gas)
- 5 Level adjusting bolt
- 6 Drain piping connection port 20 A
- 7 Flange for the air outlet duct

	22-36	45	56	71
A	904		1219	
B	692		1007	
C	672		1002	
D	665		980	
E	500		900	
F	86		51	
Liquid piping	Ø6,35		Ø9,52	
Gas piping	Ø12,70		Ø15,88	



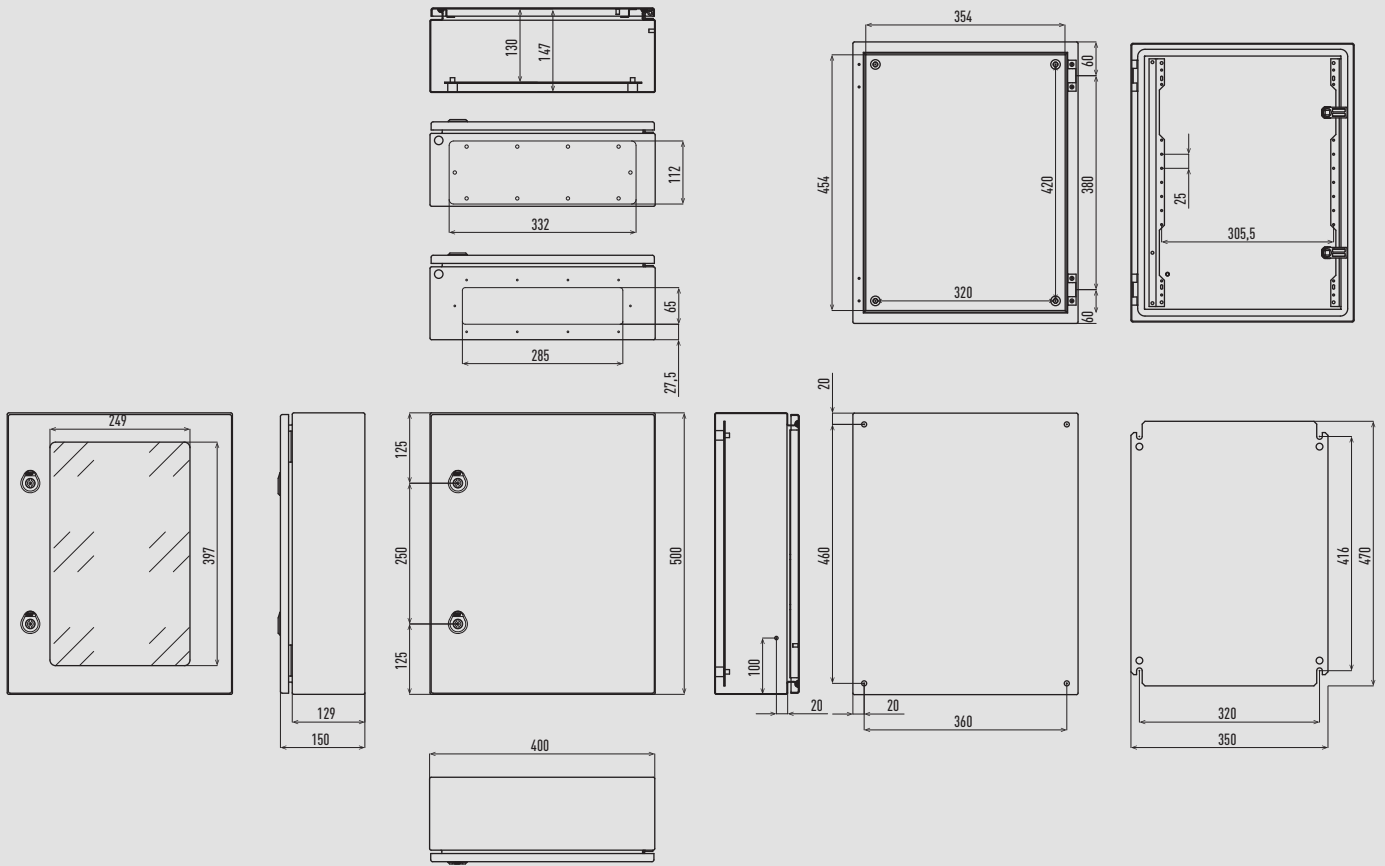
Unit: mm

Hydrokit for ECOi, water at 45 °C.



Unit: mm

AHU connection kit for PACi, ECOi and ECO G.

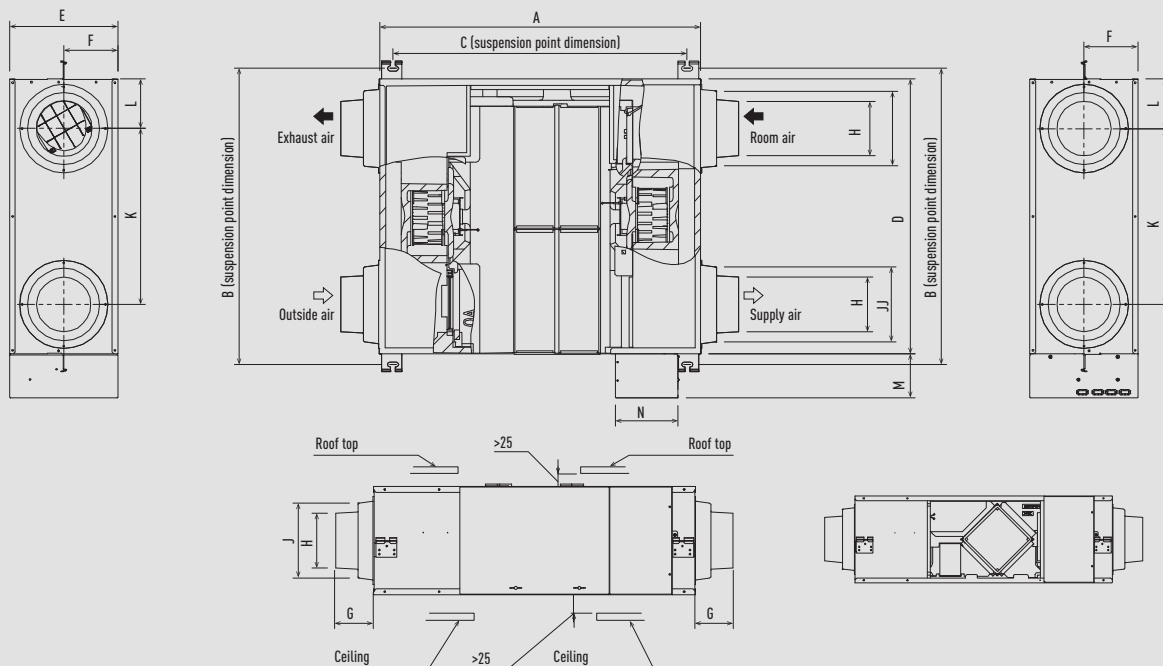


Unit: mm

Advanced energy recovery ventilation - ZY Series.

FV-15ZY1G / FV-25ZY1G / FV-35ZY1G / FV-50ZY1G / FV-65ZY1G / FV-80ZY1G / FV-1KZY1G

	A	B	C	D	E	F	G	H	J	K	L	M	N	Duct diameter
FV-15ZY1G	860	666	786	610	289	144,5	102	Ø97,6	Ø150	395	107,5	116	168	Ø100
FV-25ZY1G	860	791	786	735	289	144,5	102	Ø145	Ø200	470	132,5	116	168	Ø150
FV-35ZY1G	968	930	895	874	331	165,5	102	Ø145	Ø200	609	132,5	115	168	Ø150
FV-50ZY1G	968	1072	895	1016	331	165,5	114	Ø195	Ø250	665	175,5	115	168	Ø200
FV-65ZY1G	1008	1010	934	954	404	202	114	Ø195	Ø250	638	158	121	168	Ø200
FV-80ZY1G	1224	1060	1148	1004	404	202	122	Ø245	Ø300	633	185,5	121	168	Ø250
FV-1KZY1G	1224	1287	1148	1231	404	202	122	Ø245	Ø300	860	185,5	121	168	Ø250

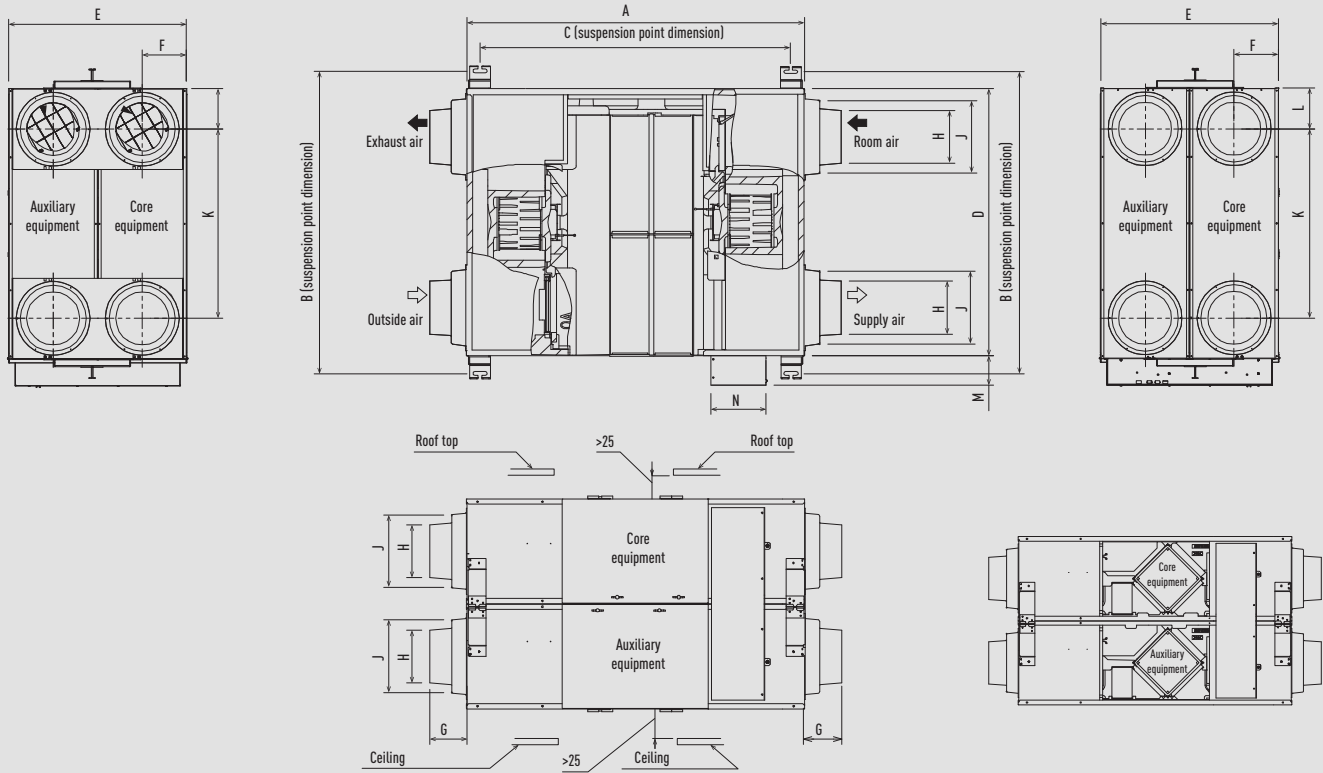


Unit: mm

Advanced energy recovery ventilation - ZY Series.

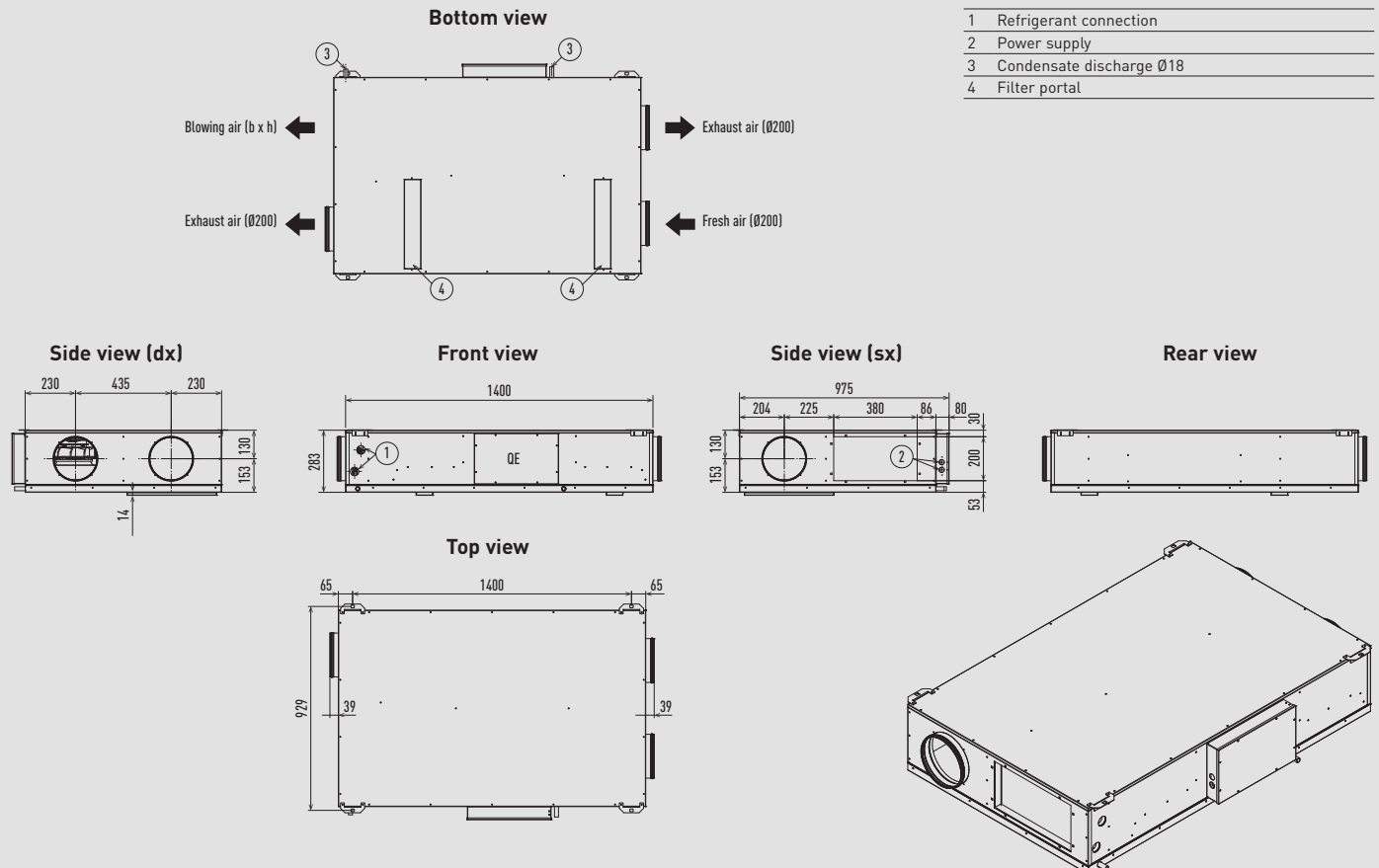
FV-1HZY1G / FV-2KZY1G

	A	B	C	D	E	F	G	H	J	K	L	M	N	Duct diameter
FV-1HZY1G	1224	1141	1127	1004	808	202	122	Ø245	Ø300	663	185.5	121	168	Ø250
FV-2KZY1G	1224	1368	1127	1231	808	202	122	Ø245	Ø300	860	185.5	121	168	Ø250



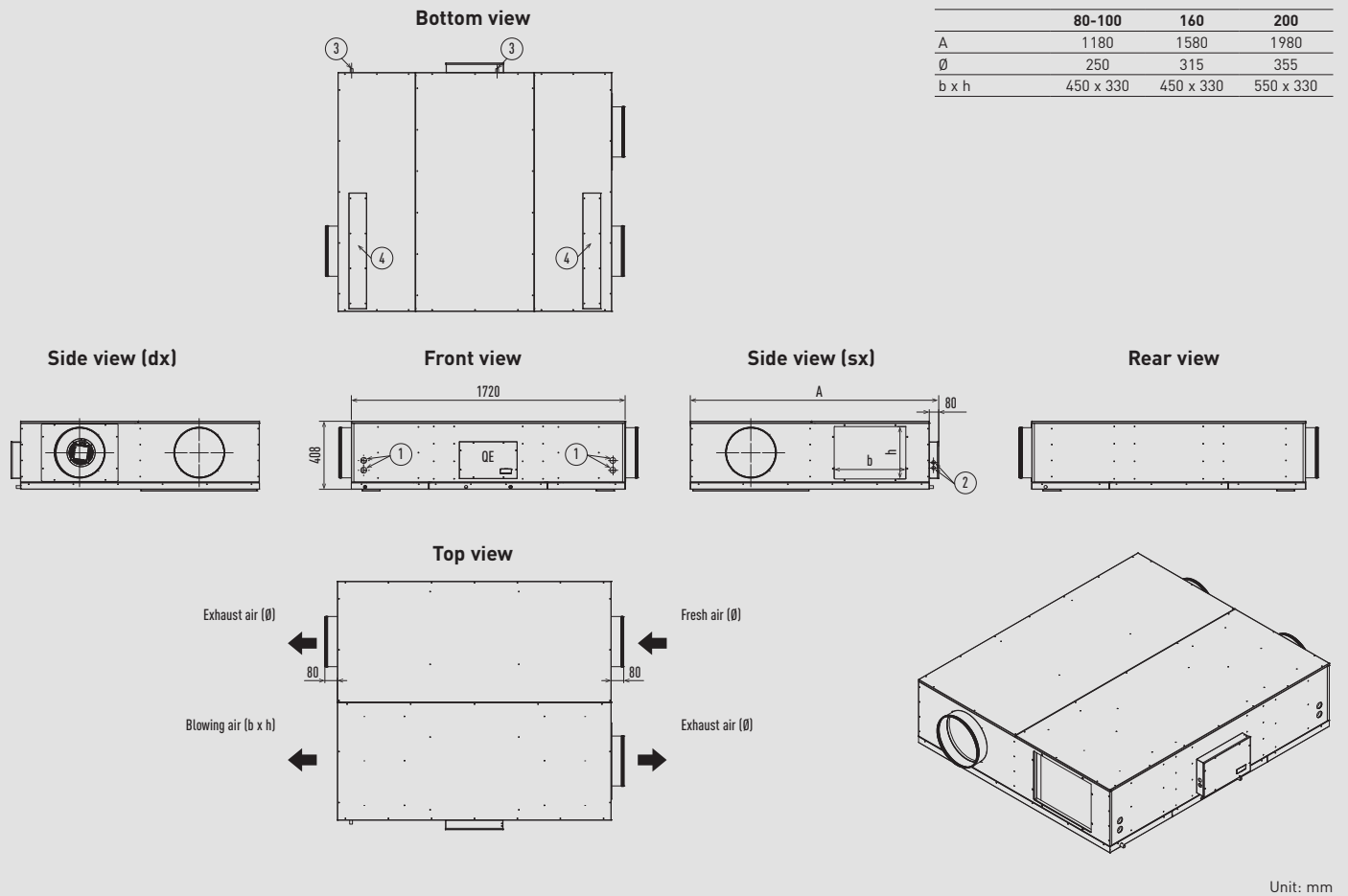
Unit: mm

ERV with DX coil - HRPT Series - PAW-HRPT40HX.

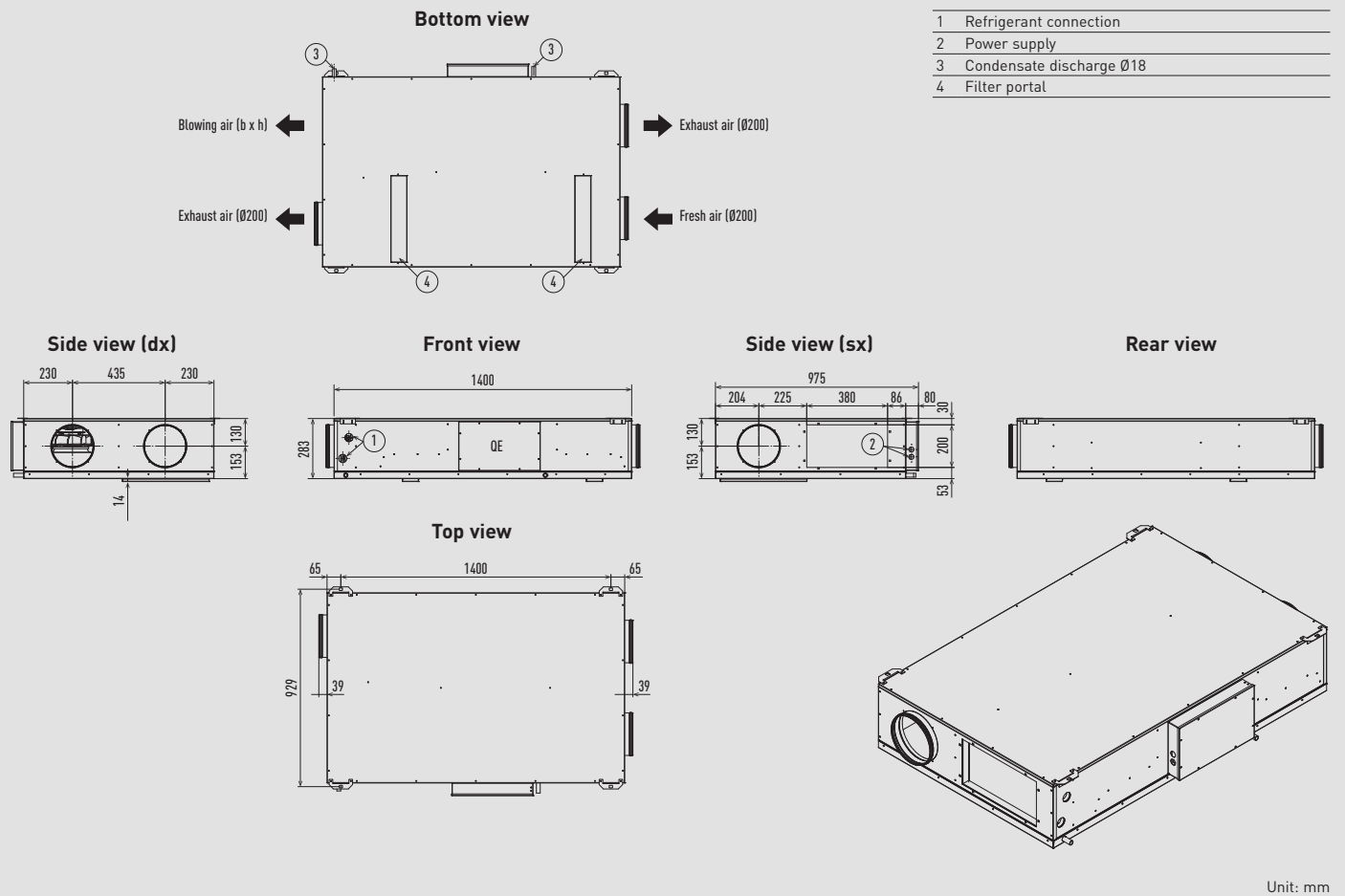


Unit: mm

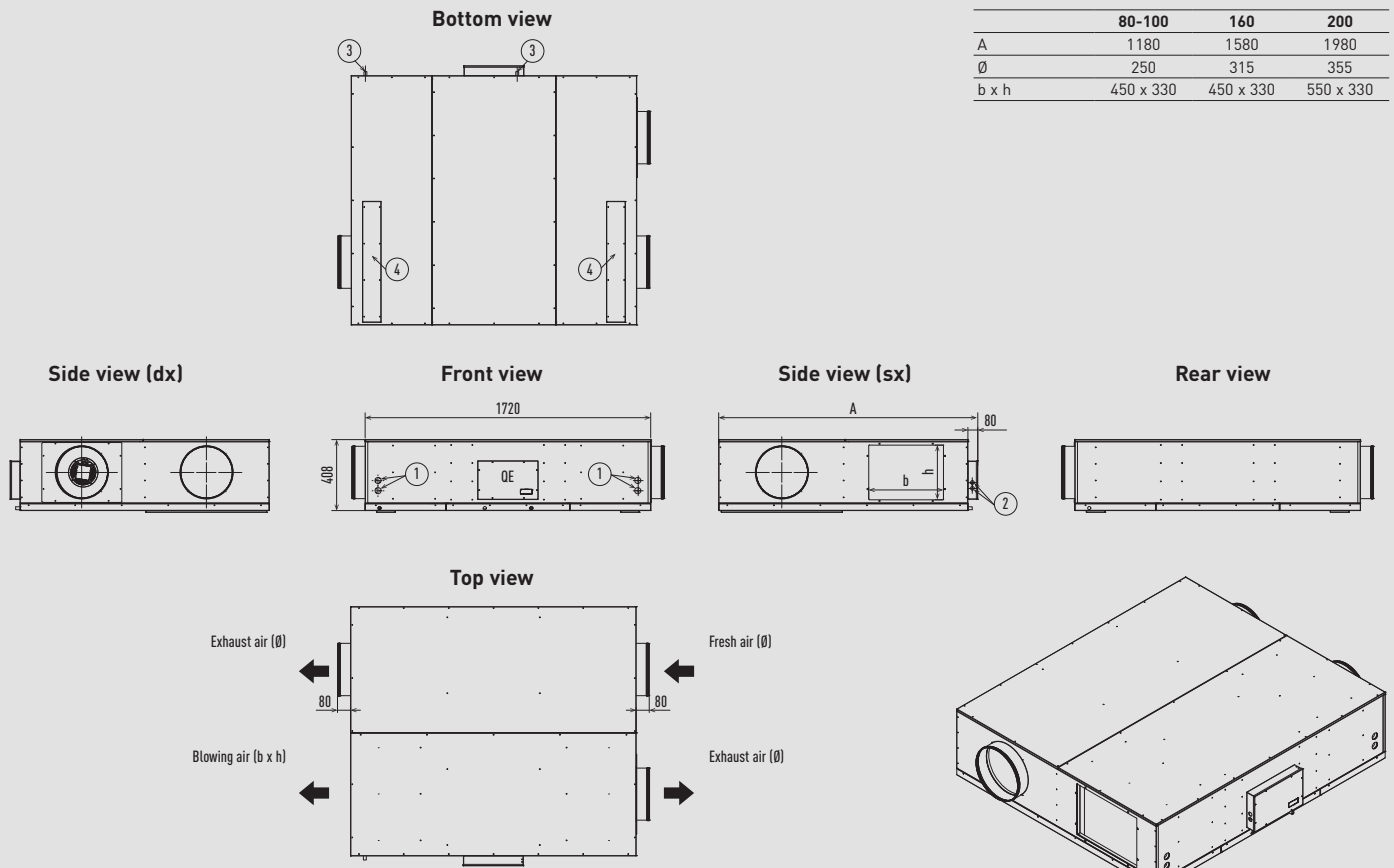
ERV with DX coil - HRPT Series - PAW-HRPT80HX / PAW-HRPT120HX / PAW-HRPT160HX / PAW-HRPT200HX.



ERV with DX coil - HRPT Series - PAW-HRPT40HX.



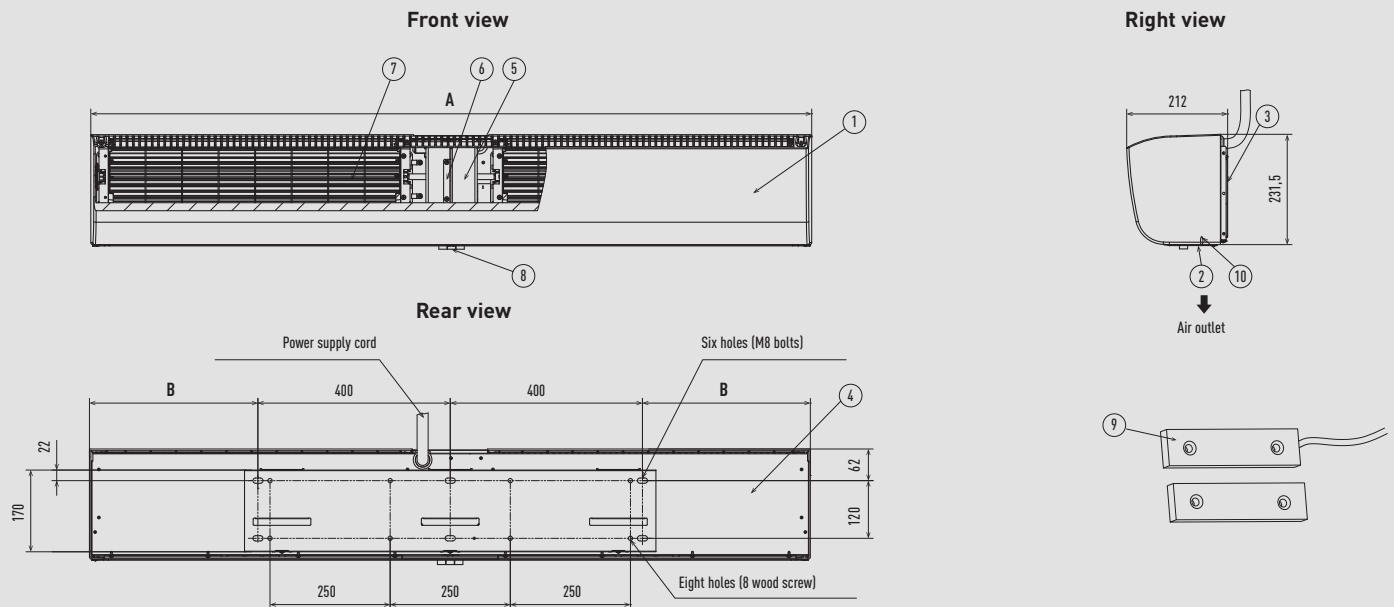
ERV with DX coil - HRPT Series - PAW-HRPT80HX / PAW-HRPT120HX / PAW-HRPT160HX / PAW-HRPT200HX.



	80-100	160	200
A	1180	1580	1980
Ø	250	315	355
b x h	450 x 330	450 x 330	550 x 330

Unit: mm

Electric air curtain.



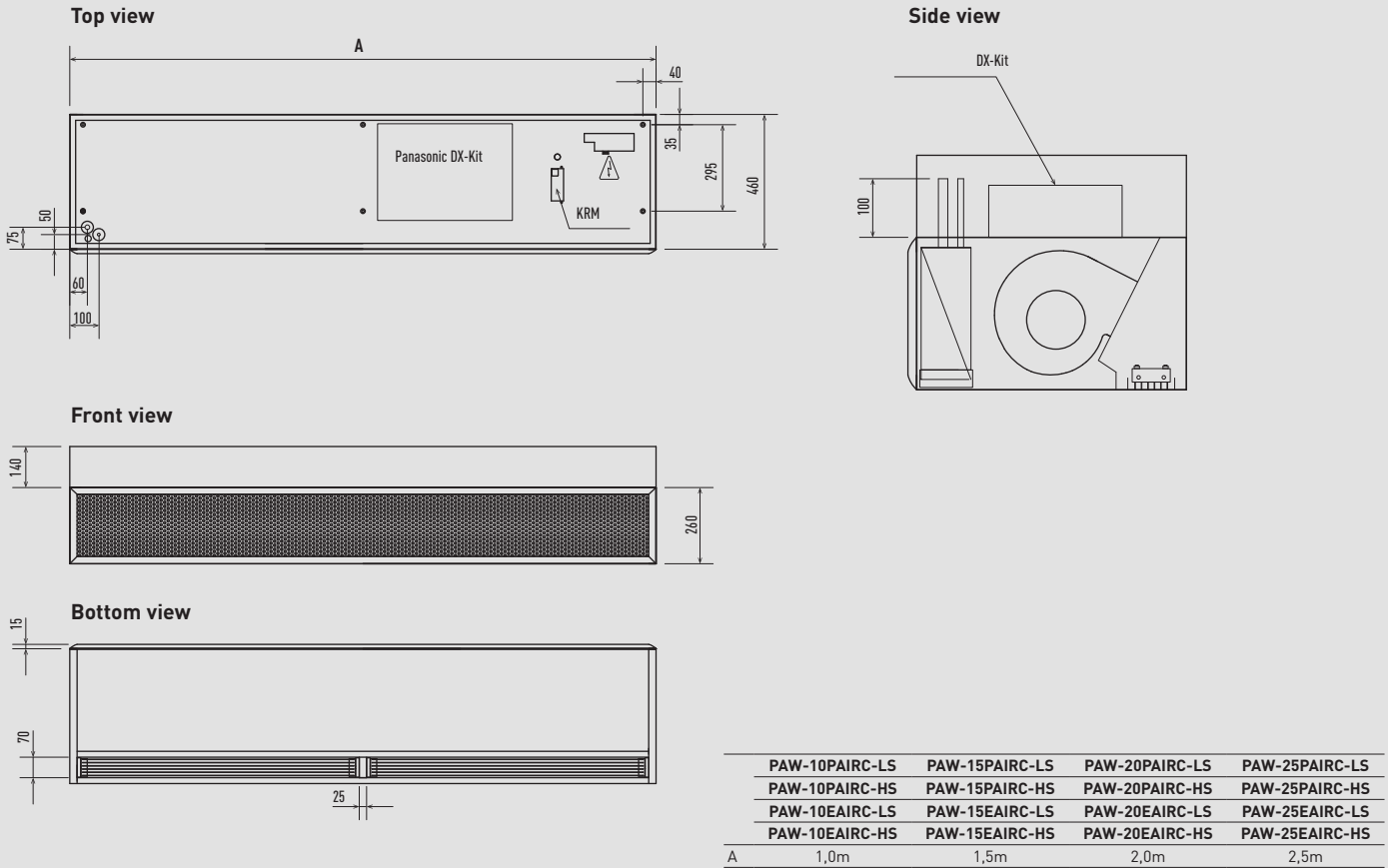
1	Front panel
2	Air outlet
3	Mounting plate
4	Back panel
5	Motor

6	Motor support
7	Cross-flow impeller
8	Push-button switch
9	Gate magnetic switch
10	Guide plate

	FY-3009U1	FY-3012U1	FY-3015U1
A	900	1200	1500
B	50	200	350

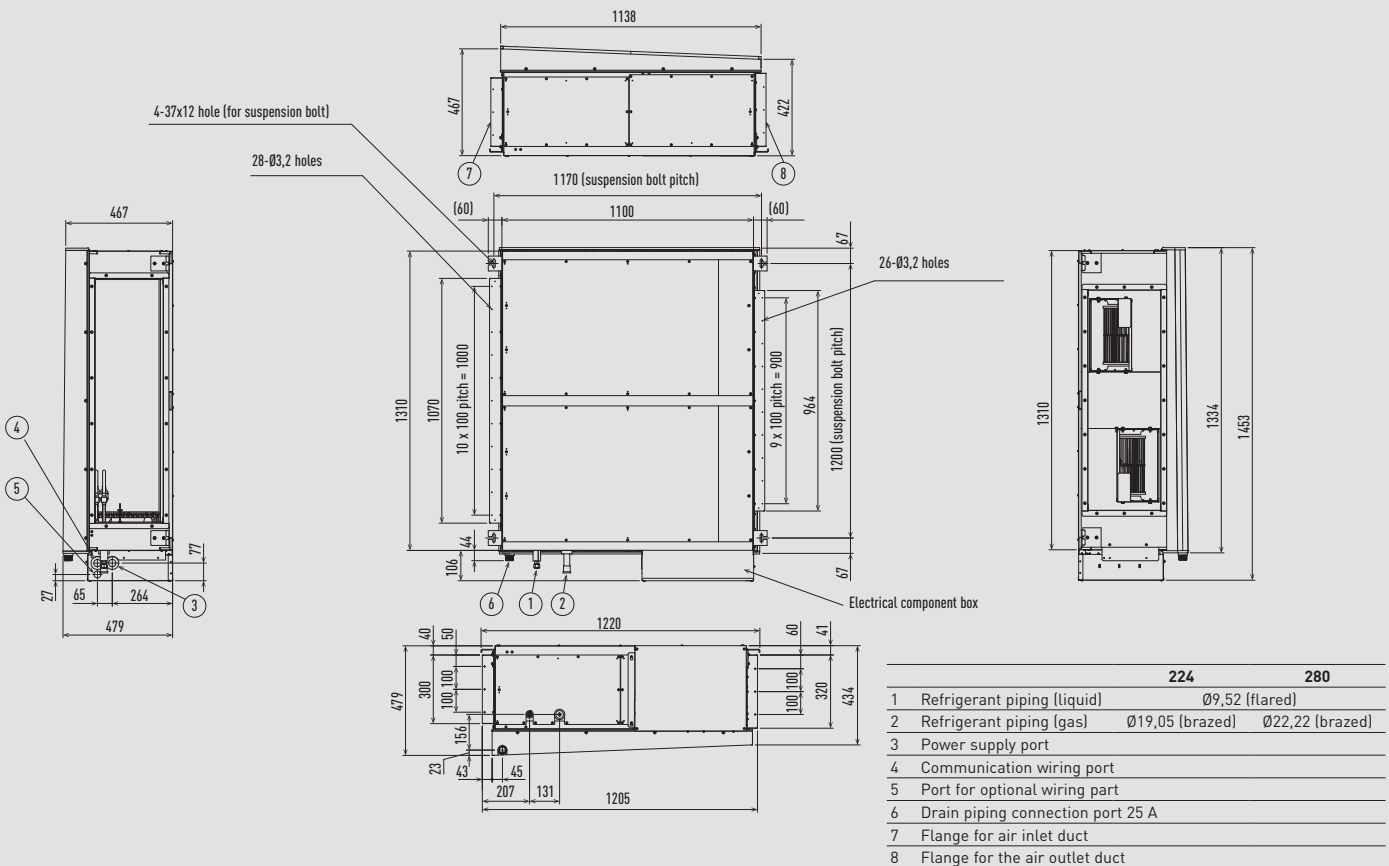
Unit: mm

Air curtain with DX coil.



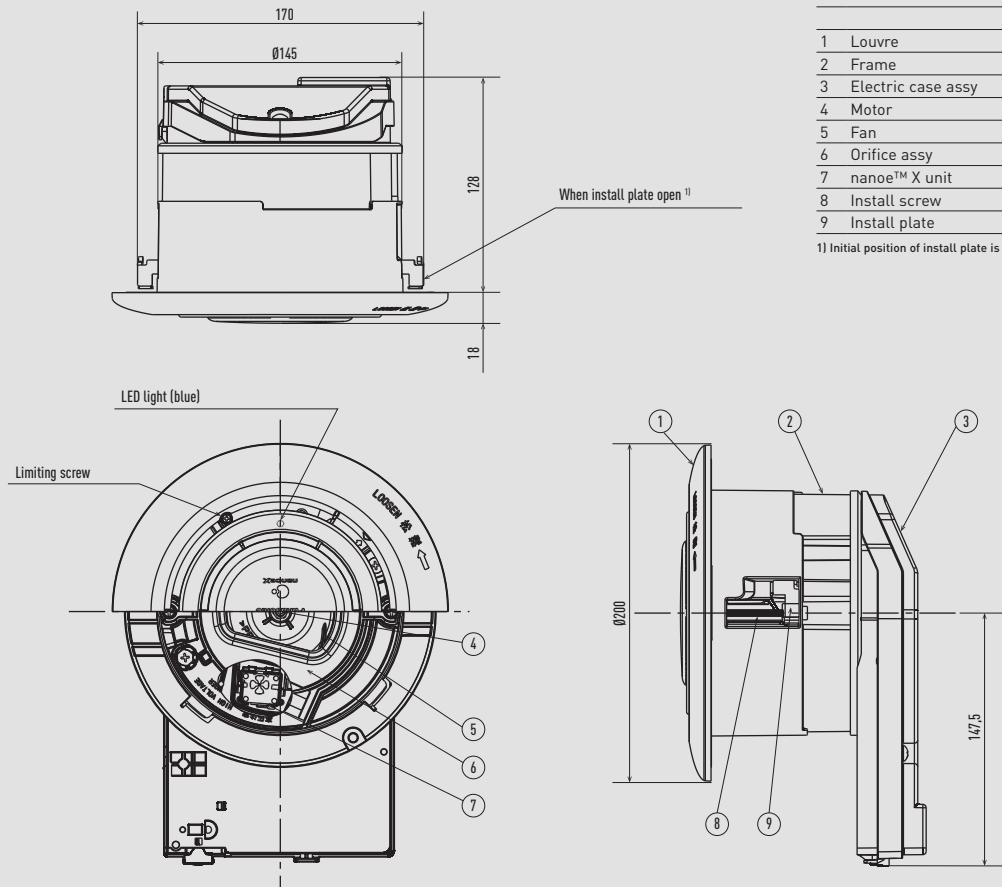
Unit: mm

E2 type high static pressure hide-away.



Unit: mm

Ceiling mounted air-e nanoe X Generator.

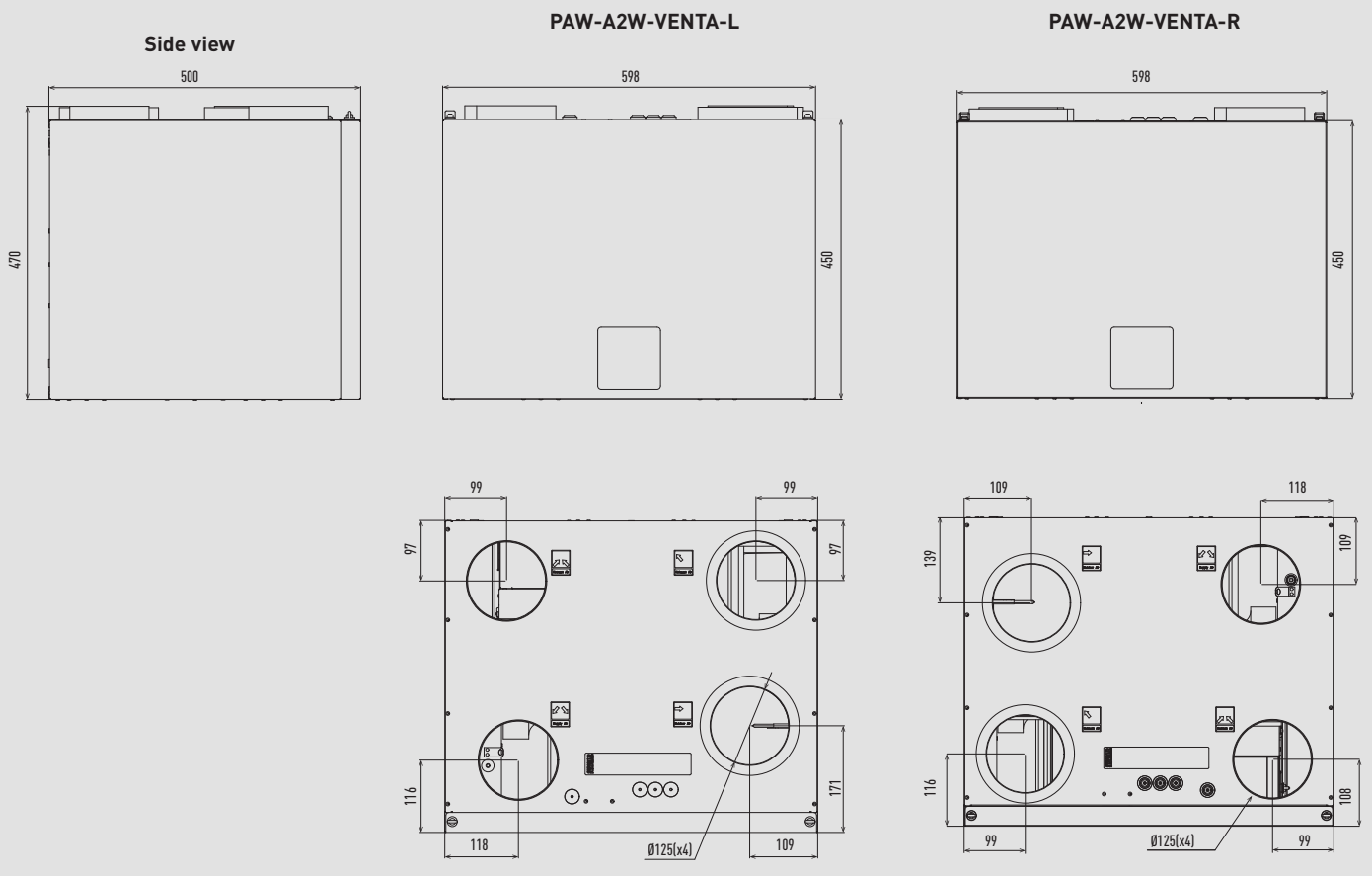


	Quantity
1 Louvre	1
2 Frame	1
3 Electric case assy	1
4 Motor	1
5 Fan	1
6 Orifice assy	1
7 nanoe™ X unit	1
8 Install screw	2
9 Install plate	2

1) Initial position of install plate is closed.

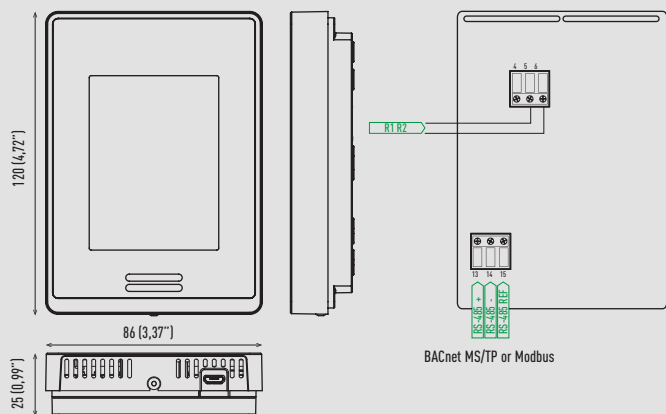
Unit: mm

Heat recovery ventilation unit.



Unit: mm

Room controller for SE8000.



Check with your local government for instruction on disposal of these products.

THIS PRODUCT FOR COMMERCIAL USE ONLY.



Dimensions:

Height: 12 cm/4,72 in.
Width: 8,6 cm/3,39 in.
Depth: 2,7 cm/1,06 in.

Power requirements:

16 V DC from Panasonic R-R IDU connectors.
50/60 Hz, 4 VA, Class 2 Supply.

Range from indoor unit:
Recommended 500 ft (150 m).

Operating conditions:

0 °C to 50 °C [32 °F to 122 °F].
0% to 95% R.H. non-condensing.

Storage conditions:

-30 °C to 50 °C [-22 °F to 122 °F].
0% to 95% R.H. non-condensing.

Temperature sensor:

Local 10 K NTC type 2 thermistor.

Temperature sensor resolution:

± 0,1 °C (± 0,2 °F).

Temperature sensor accuracy:

± 0,5 °C (± 0,9 °F) @ 21 °C (70 °F) typical calibrated.

Humidity sensor and calibration:

Single point calibrated bulk polymer type sensor.

Humidity sensor precision:

Reading range from 10% to 90% R.H. non-condensing.
10% to 20% precision: 10%.
20% to 80% precision: 5%.
80% to 90% precision: 10%.

Humidity sensor stability:

Less than 1,0% yearly (typical drift).

Wiring:

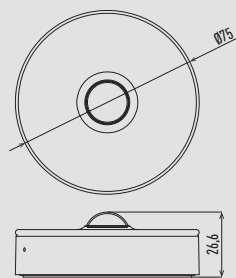
Maximum wire length between last indoor unit to SER8150Rx B1194 equals 490 ft (150 m) with AWG #18 wire (0,82 mm²). Refer to Panasonic VRF guidelines "Wiring system diagram for remote controller" for this limitation.

Approximate shipping weight:

0,34 kg (0,75 lb)

Unit: mm

SED-MTH-G-5045 wall/ceiling wireless sensor.



Dimensions:

70 mm diameter x 26,6 mm.

Colour:

White.

Weight:

59 g.

Communication:

ZigBee 3,0 HA.

Detection range:

Ceiling: Ø4m (installation height 2,5 m).
Wall: R5m (installation height 1,2 m).

Battery voltage:

3 V.

Battery cell:

LR03 AAA (2 pcs).

Battery life:

Up to 5 years.

Ambient temperature:

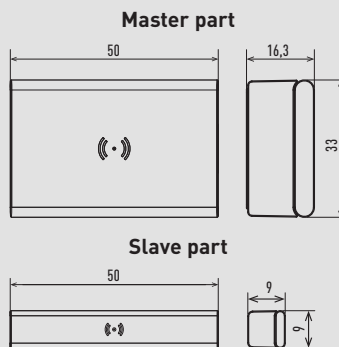
-10 °C ~ +50 °C.

Certification



Check with your local government for instruction on disposal of these products.

SED-WDC-G-5045 door/window wireless sensor.



Dimensions:

Master part: 50 x 33 x 16,3 mm.
Slave part: 50 x 9 x 9 mm.

Colour:

White / transparent.

Weight:

30 g

Communication:

ZigBee 3,0 HA.

Detection range:

Trigger 'close': wood 30 mm, metal 18 mm.
Trigger 'open': wood 32 mm, metal 20 mm.

Battery voltage:

3 V.

Battery cell:

CR2450.

Battery life:

Up to 5 years.

Ambient temperature:

-10 °C ~ +50 °C.

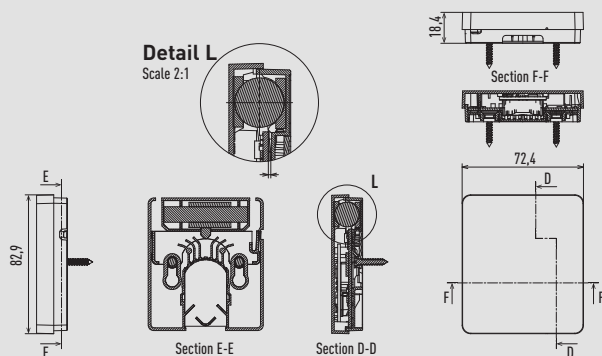
Certification



Check with your local government for instruction on disposal of these products.


Unit: mm

SED-CO2-G-5045 CO₂ sensor.



Certification



 Check with your local government for instruction on disposal of these products.

Dimensions:

3,26 x 2,85 x 0,72 inches.
82,9 x 72,4 x 18,4 mm.

Operating temperature:

0 °C to 50 °C (32 °F to 122 °F).

Temperature accuracy:

±0,3 °C (0,54 °F) typical within operating range.

Humidity range:

0% to 100%.

Humidity accuracy:

± 3% RH (typical within 0% to 80% RH).

Measurement range:

0 to 5000ppm.

Measurement/Transmission intervals:

2,5 minutes (day), 10 minutes (evening).
Note: Battery life will be reduced should interval be shortened (i.e, using remote temperature/humidity functions).

CO₂ accuracy at NTP:

±60 ppm +3% of reading (400 - 2,000 ppm range).

Communication:

Zigbee 3,0 Green Power (encrypted, bi-directional).

Battery voltage:

3,6 V.

Battery cell:

AA Lithium ion.

Battery life:

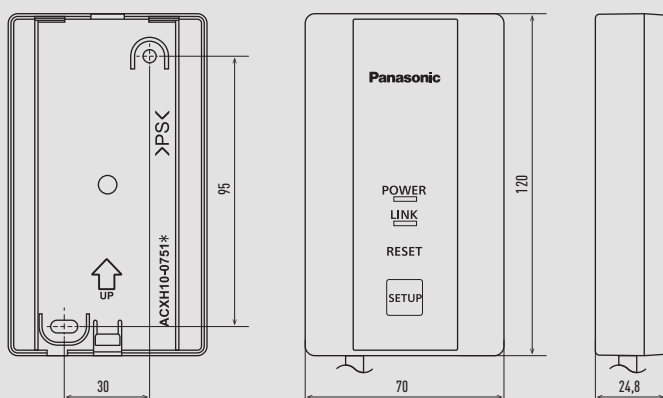
10+ years (non-replaceable).
Note: Battery life can be reduced when sensor is operated at temperatures approaching the operating limits.

Ambient temperature:

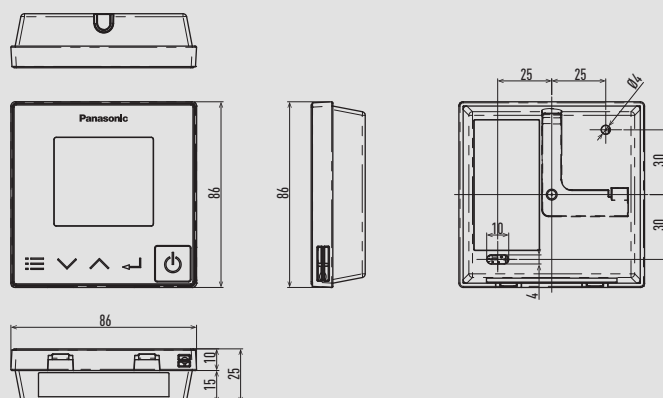
-30 °C to 70 °C.

Unit: mm

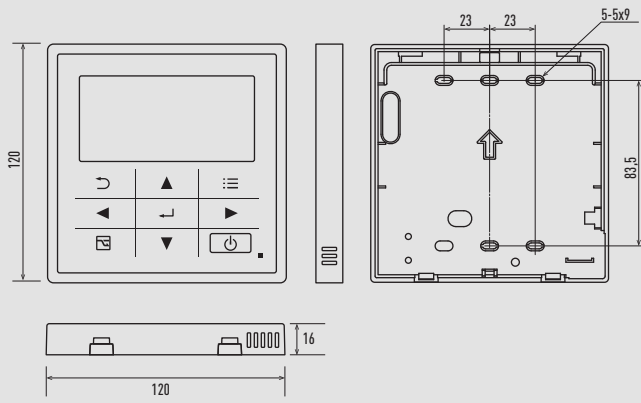
CZ-CAPWFC2 Commercial Wi-Fi Adaptor.



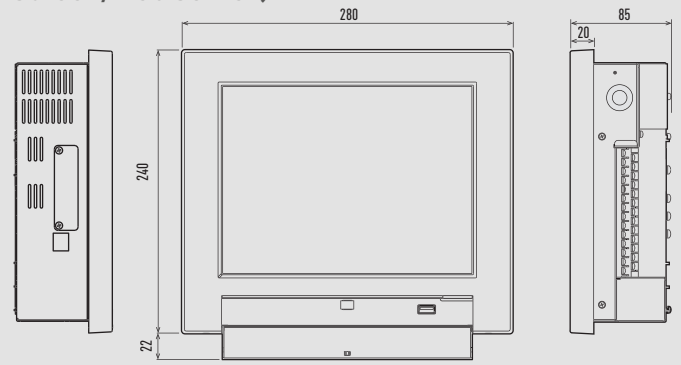
CZ-RTC6W/WBL/WBLW2 and CZ-RTC6/BL/BLW2 CONEX wired remote controller.



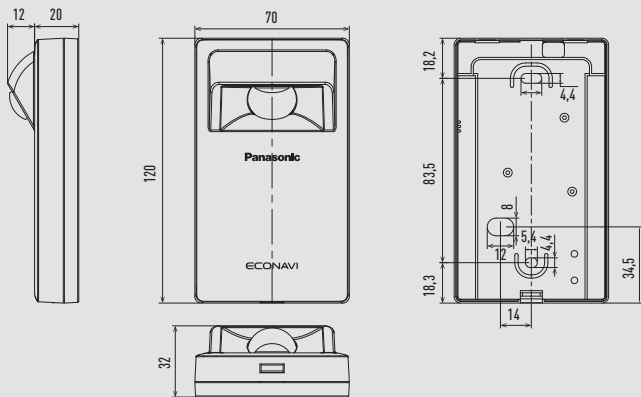
CZ-RTC5B design wired remote controller.



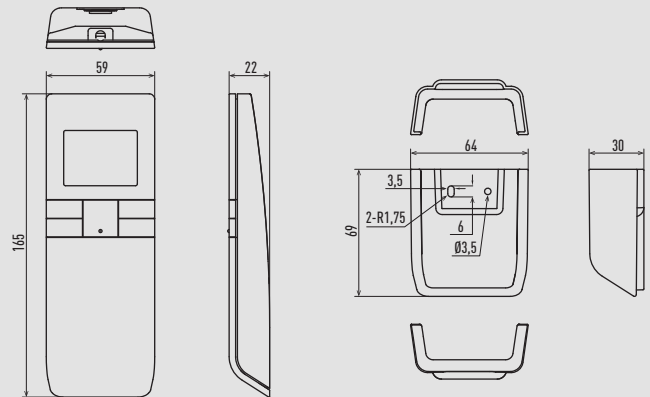
CZ-256ESMC3 intelligent controller (touch screen/web server).



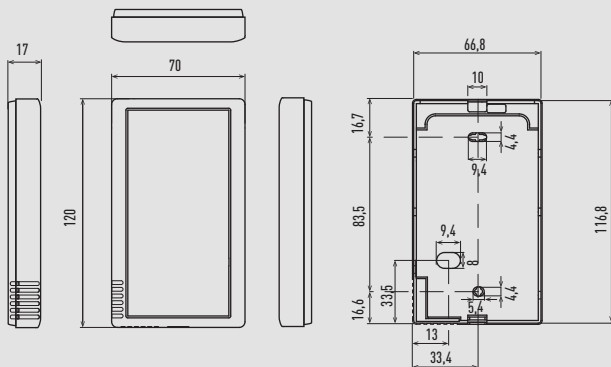
CZ-CENSC1 Econavi sensor.



CZ-RWS3 infrared remote controller.



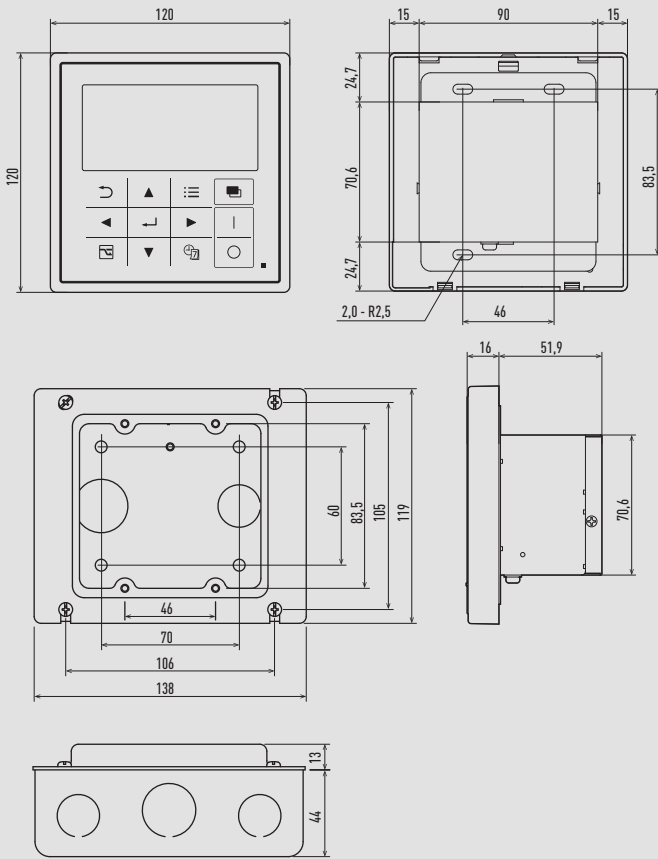
CZ-CSRC3 remote sensor.



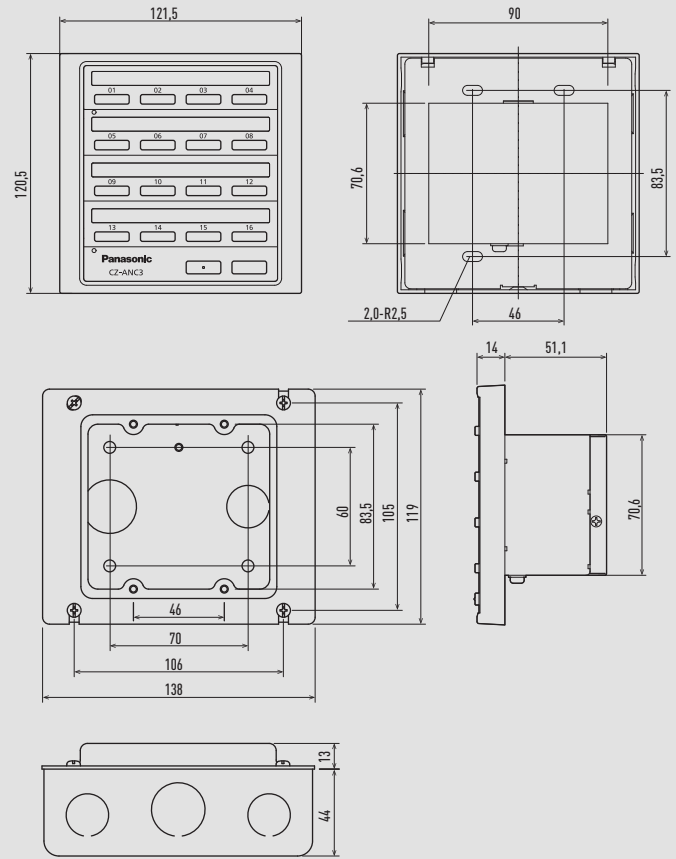
Unit: mm



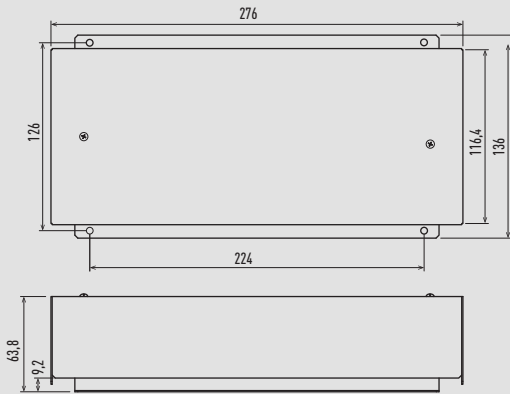
CZ-64ESMC3 system controller with weekly timer.



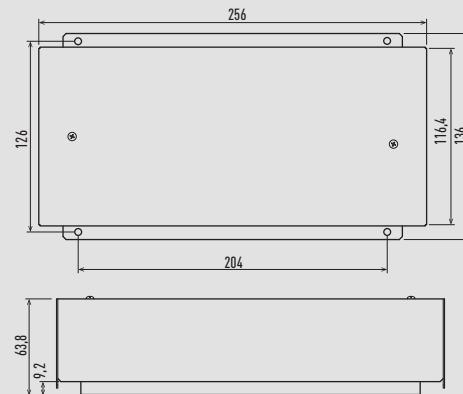
CZ-ANC3 central ON / OFF controller.



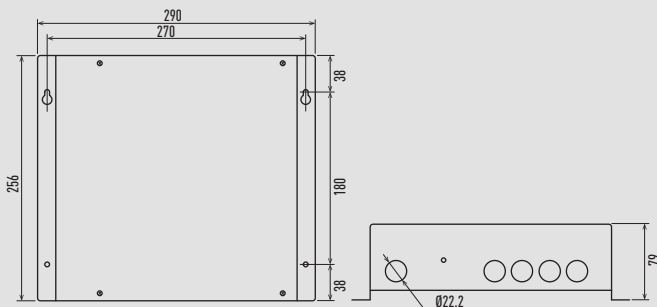
CZ-CAPC3 local adaptor for ON / OFF control.



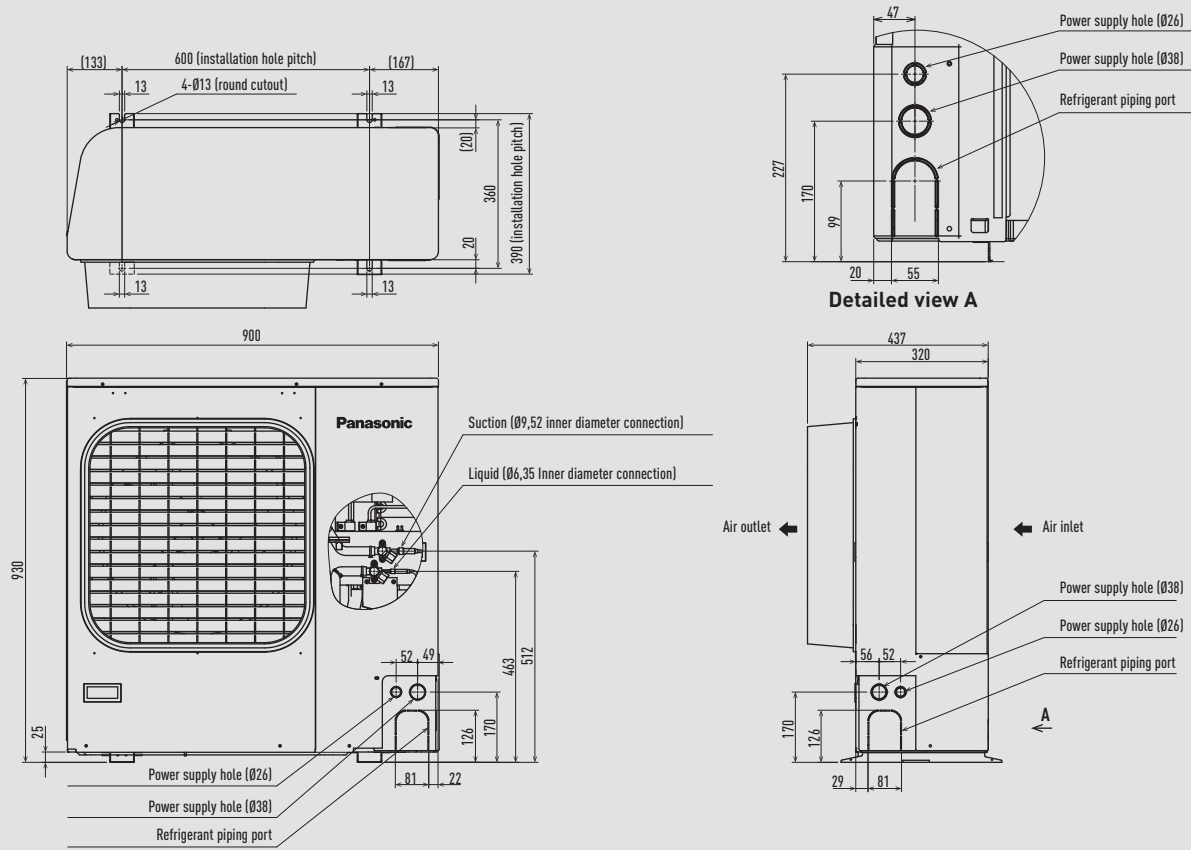
CZ-CAPBC2 Mini Seri-Para I/O Unit 0 - 10 V.



CZ-CFUNC2 communication adaptor.

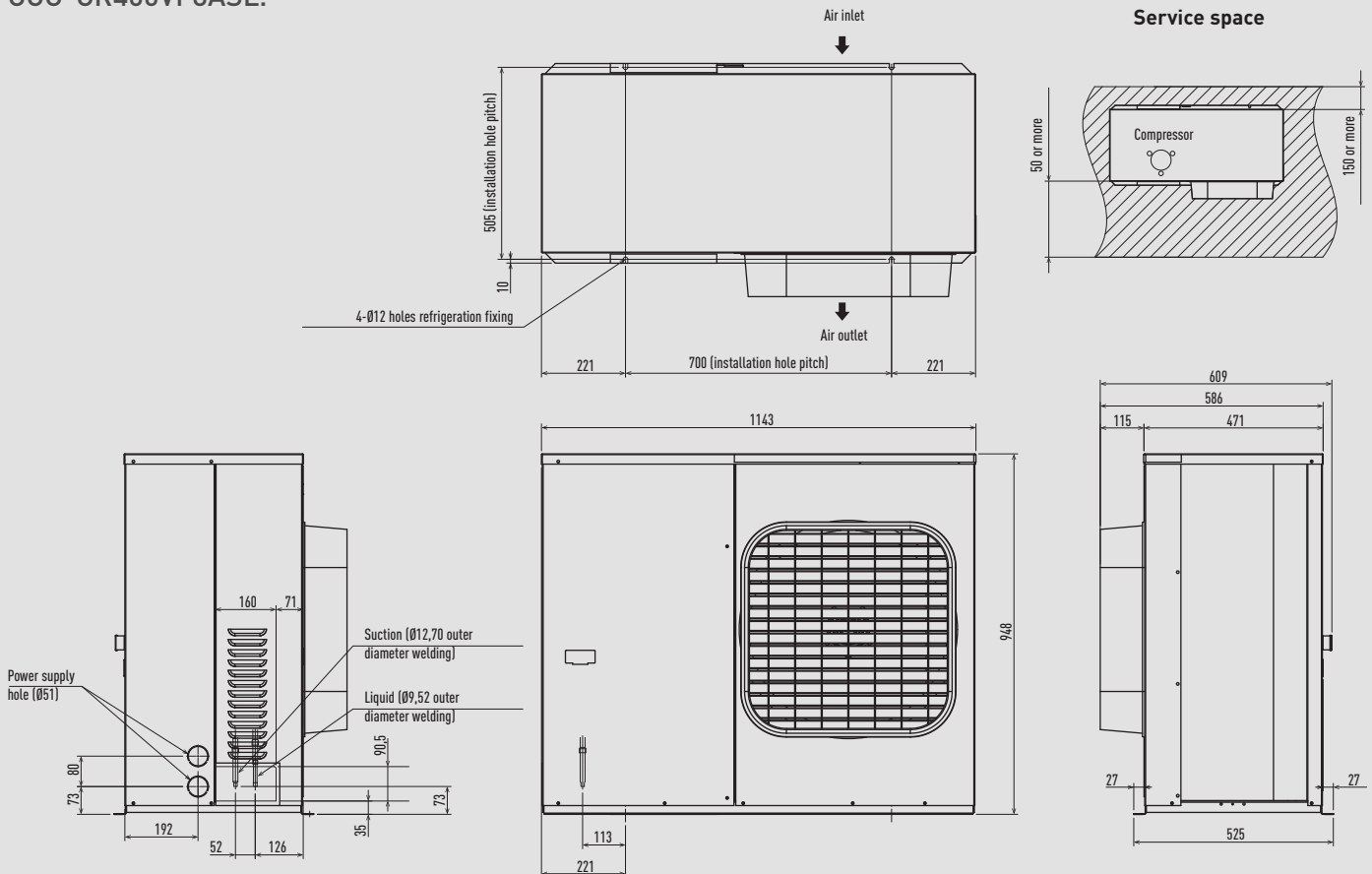


CO₂ condensing units - CR Series OCU-CR200VF5A / OCU-CR200VF5ASL.



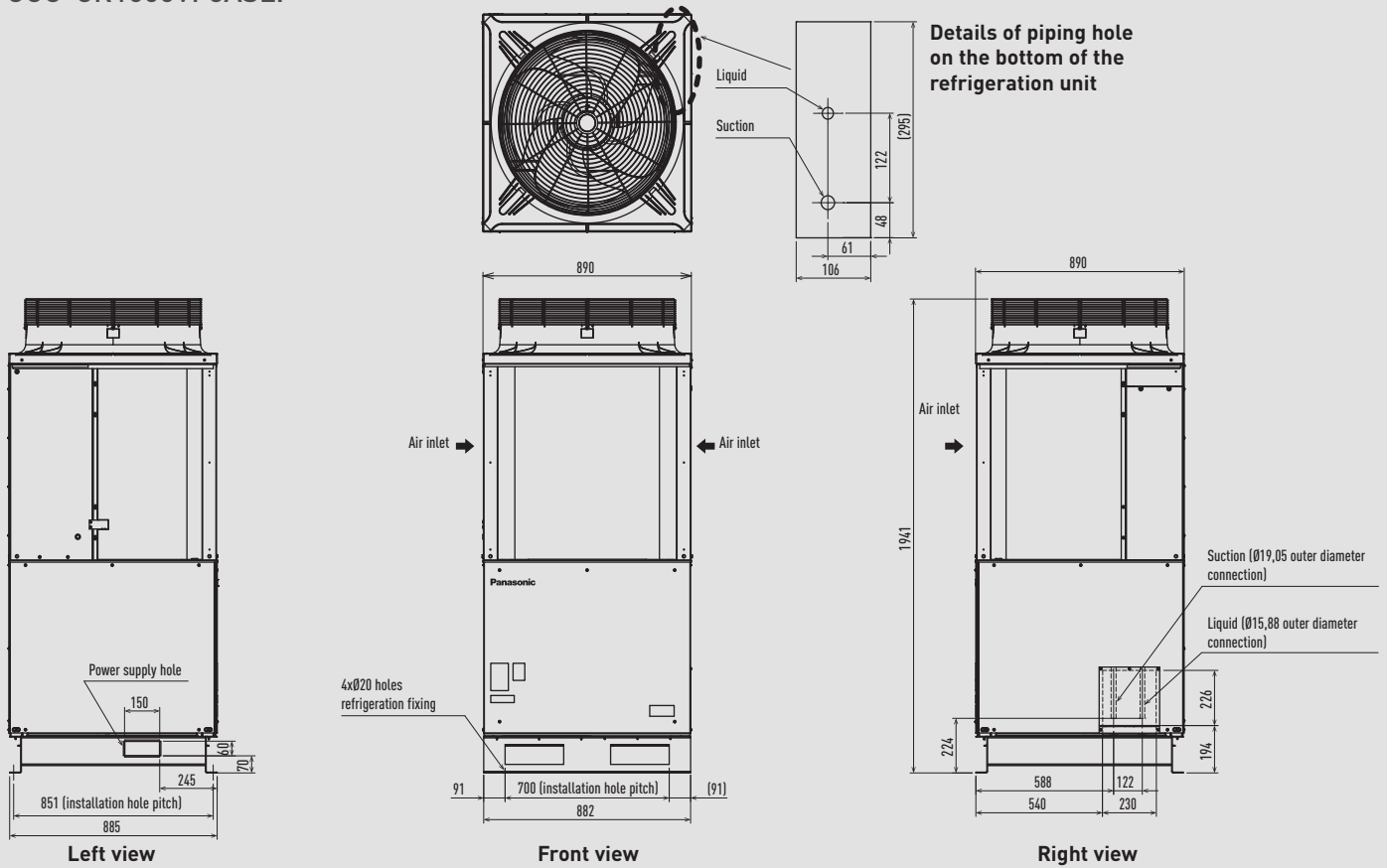
Unit: mm

CO₂ condensing units - CR Series OCU-CR400VF8 / OCU-CR400VF8SL / OCU-CR400VF8A / OCU-CR400VF8ASL.



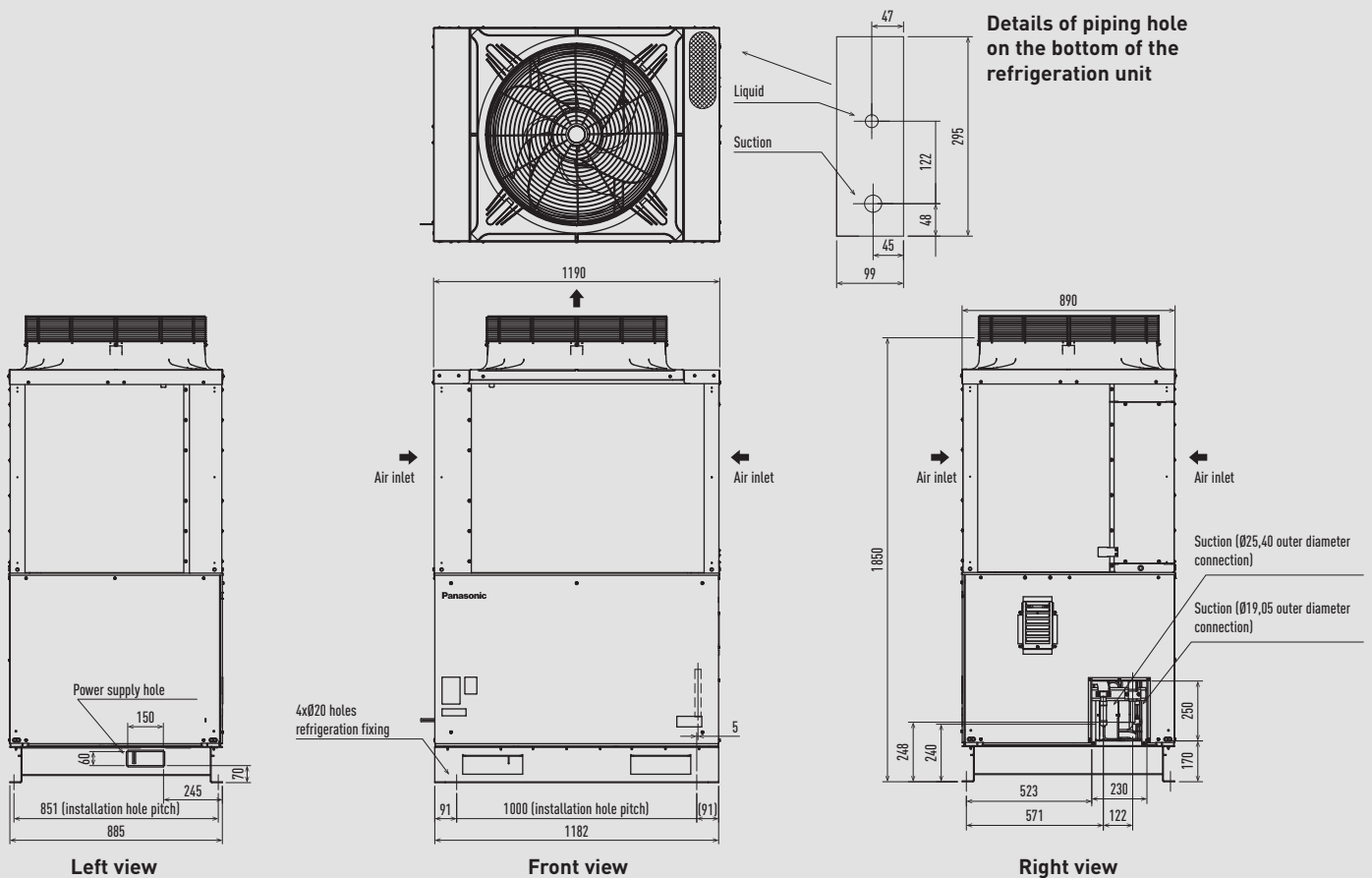
Unit: mm

CO₂ condensing units - CR Series OCU-CR1000VF8 / OCU-CR1000VF8SL / OCU-CR1000VF8A / OCU-CR1000VF8ASL.



Unit: mm

CO₂ condensing units - CR Series OCU-CR2000VF8A / OCU-CR2000VF8ASL.



Unit: mm