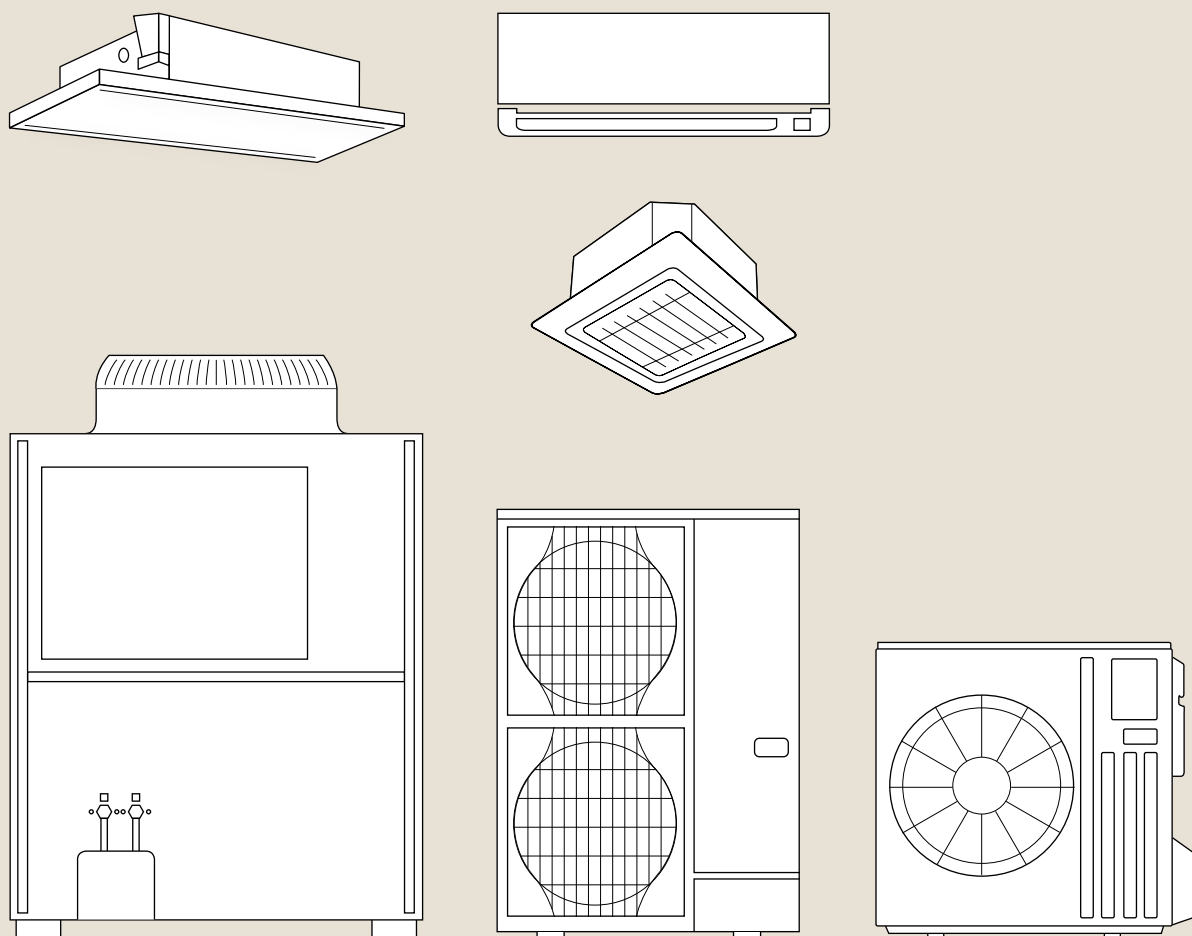
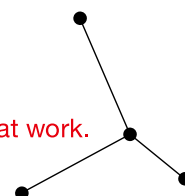


Living Environment Systems



Technische informatie

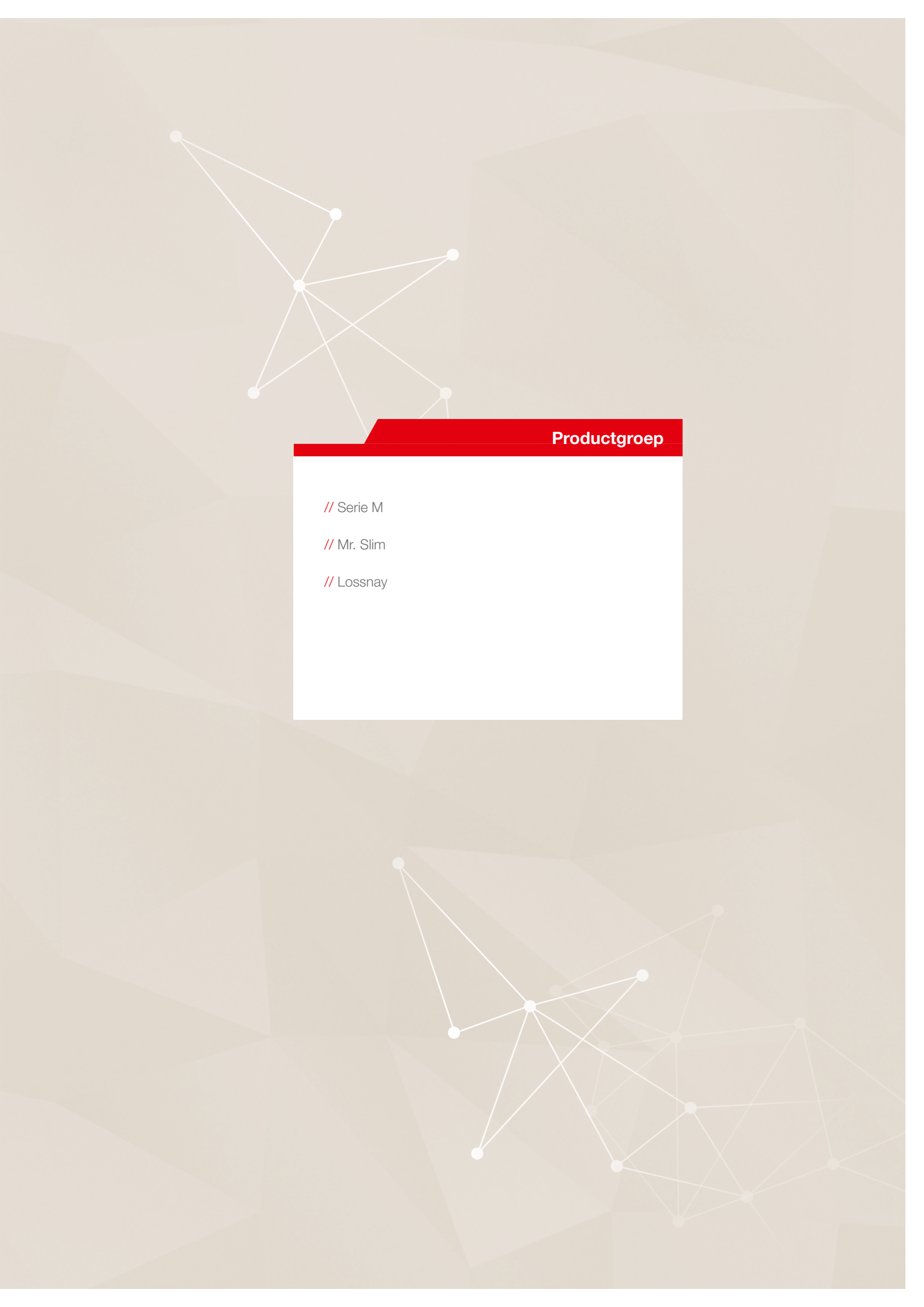
Bijlage catalogus airconditioning, verwarming en ventilatie 2021 / 2022



Mitsubishi Electric LES staat voor gebundelde expertise voor gezamenlijk succes. Luisteren en begrijpen. Intelligente producten ontwikkelen. Competent adviseren. Trends herkennen. De toekomst vormgeven. Kennis omzetten in oplossingen.

Knowledge at work.





Productgroep

// Serie M

// Mr. Slim

// Lossnay



Inhoud

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3. Lossnay

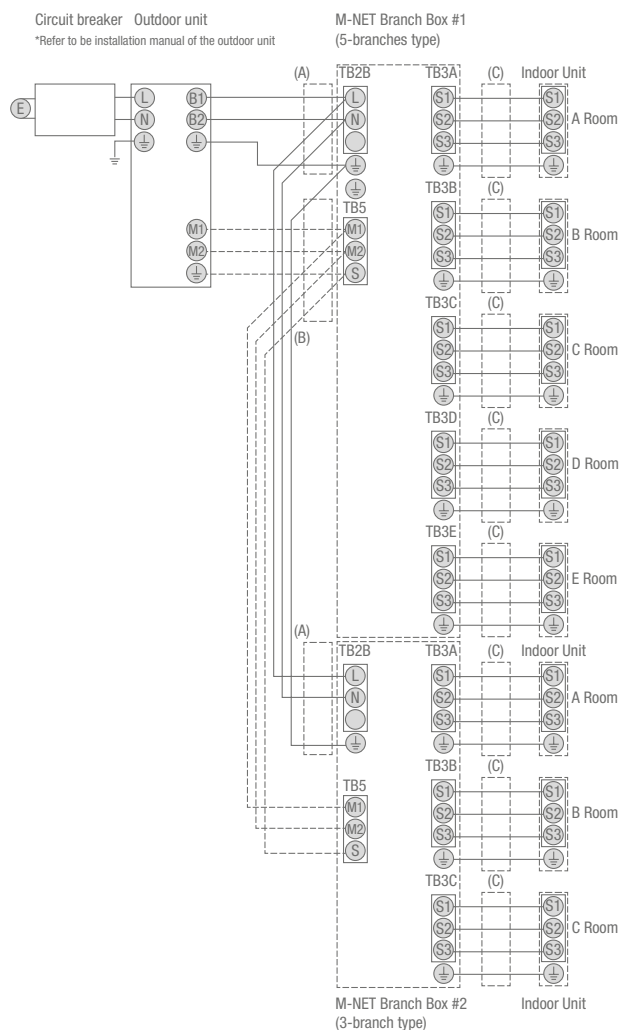
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1. Serie M

- 1.1 Elektrisch schakelschema Serie M-systemen
- 1.2 Elektrisch schakelschema PUMY
- 1.3 Elektrisch schakelschema Serie M Monosplit-inverter
- 1.4 Elektrisch schakelschema MXZ-multisplit 2 – 6 binnenunits

NAAR DE INHOUD

Elektrisch schakelschema PUMY

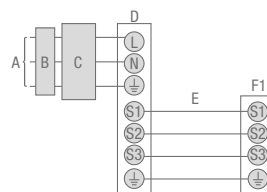


- (A) Voedingsspanning branch boxes (via buitenunit)
- (B) Communicatieverbinding buitenunit – branch boxes
- (C) Voedingsspanning en communicatie binnenunit

Opgelet:

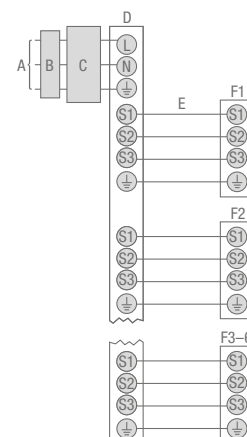
1. De maat van de elektrische leiding moet aan de plaatselijke en nationale wettelijke voorschriften aangepast zijn.
2. Als kabel voor de stroomvoorziening en de verbinding van de binnen- en de buiteninstallatie moet minstens een flexibele kabel met een polychloropreencoating (in overeenstemming met 60245 IEC 57) worden gekozen.
3. Installeer een aardleiding die langer dan de andere kabels is.

Elektrisch schakelschema Serie M Monosplit-inverter



- A Voedingsspanning van de buitenunit
- B Beveiligingsschakelaar bij stroomstoringen
- C Zekering
- D Buitenunit
- E Verbindingskabel buitenunit – binnenunit
- F1 Binnenunit

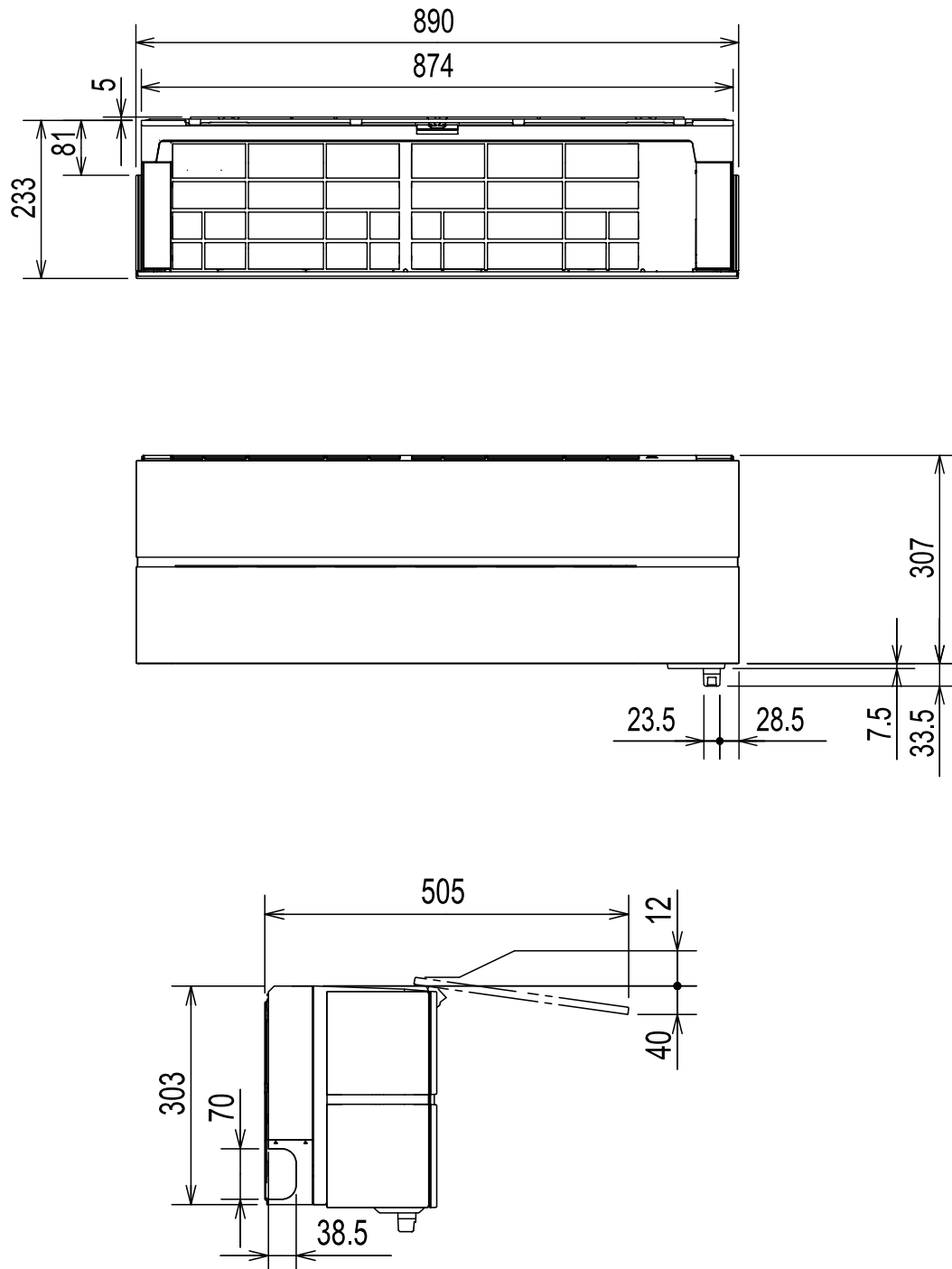
Elektrisch schakelschema MXZ-multisplit 2 – 6 binnenunits



- A Voedingsspanning van de buitenunit
- B Beveiligingsschakelaar bij stroomstoringen
- C Zekering
- D Buitenunit
- E Verbindingskabel buitenunit-binnenunit
- F1 – F6 Binnenunits nr. 1 tot nr. 6

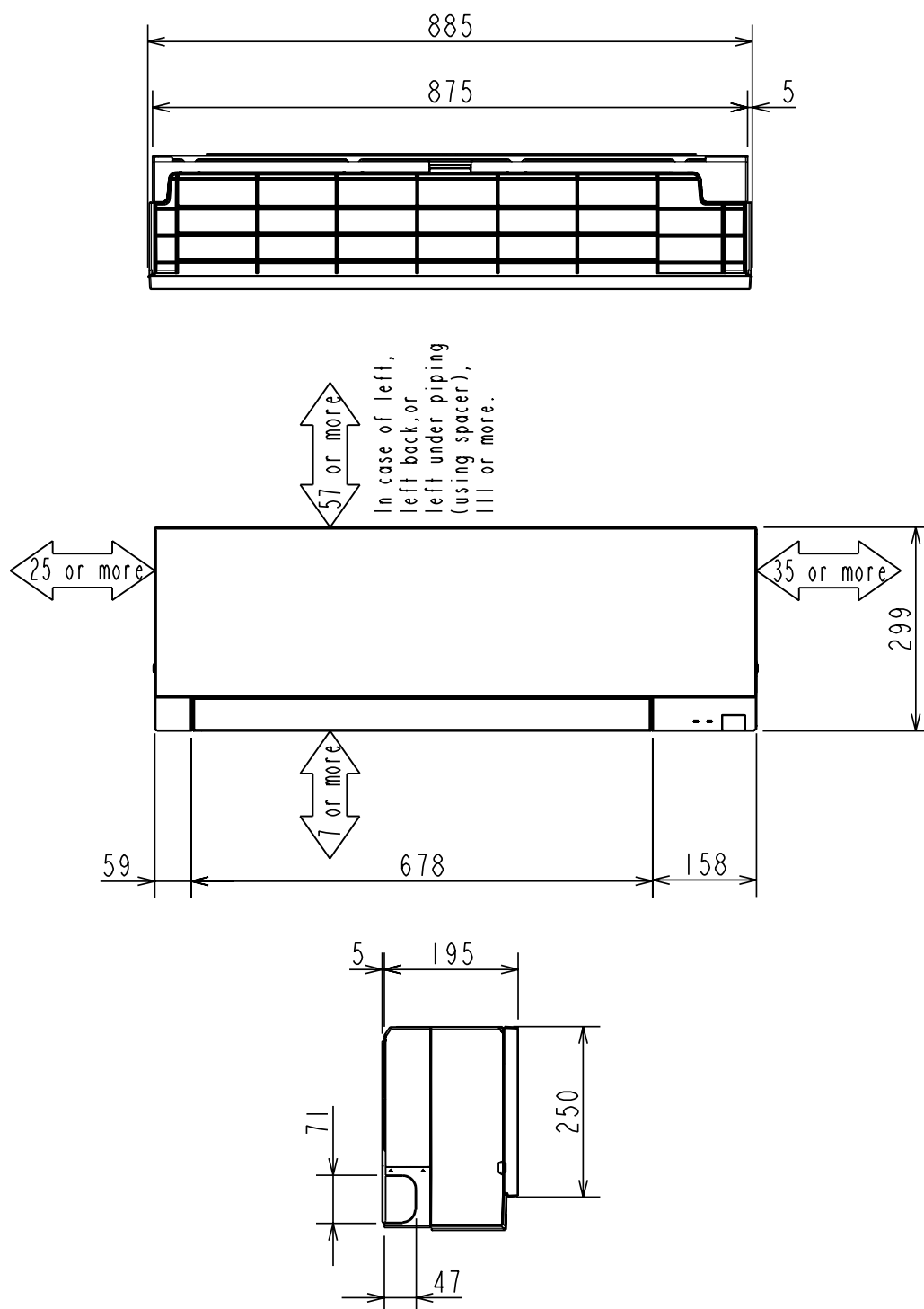
1.5 MSZ-LN18-60VG2 R/V/W/B
MSZ-LN Diamond wandunits

[NAAR DE INHOUD](#)



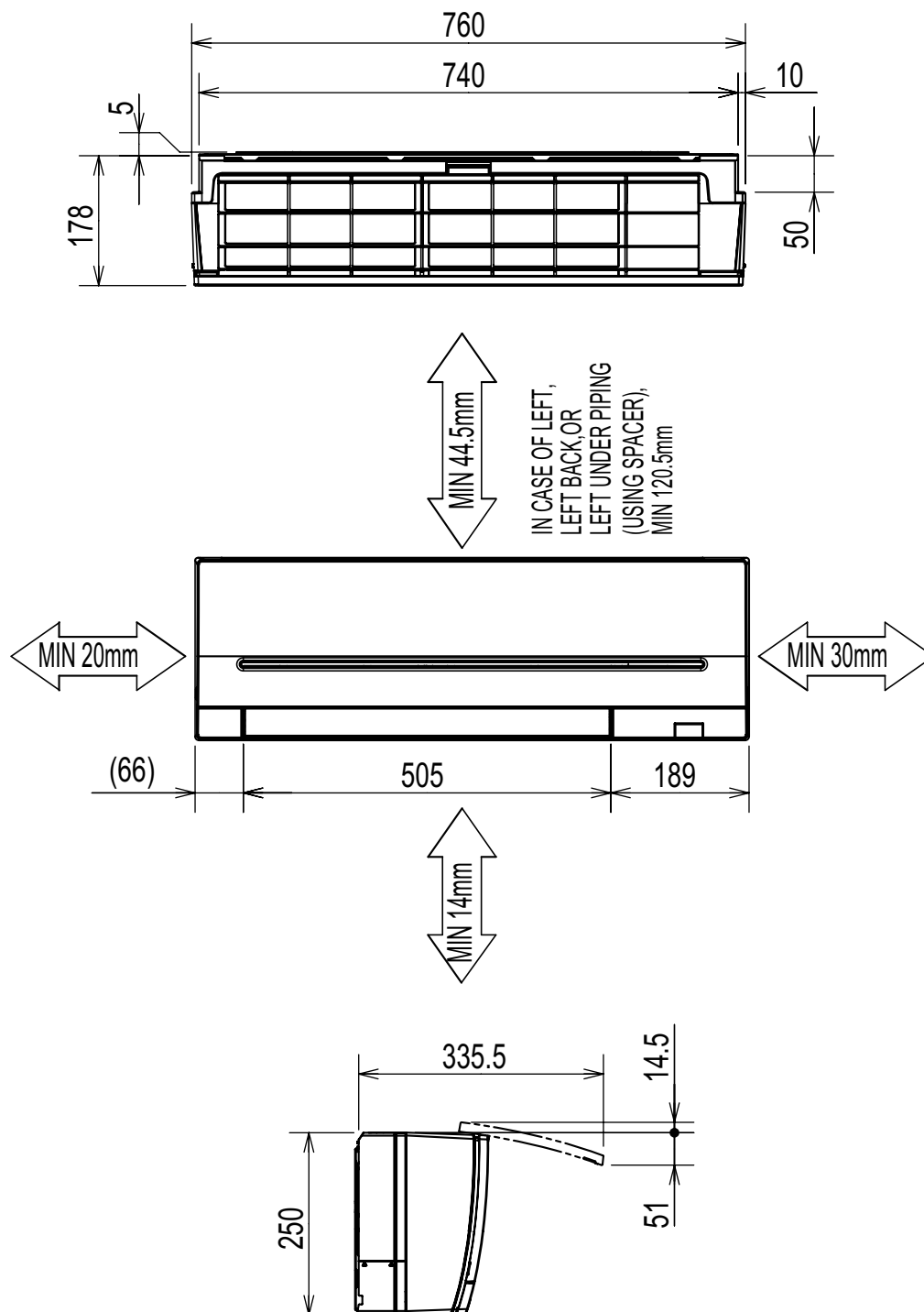
1.6 MSZ EF18-50VGK W/B/S
MSZ-EF Premium wandunits

NAAR DE INHOUD



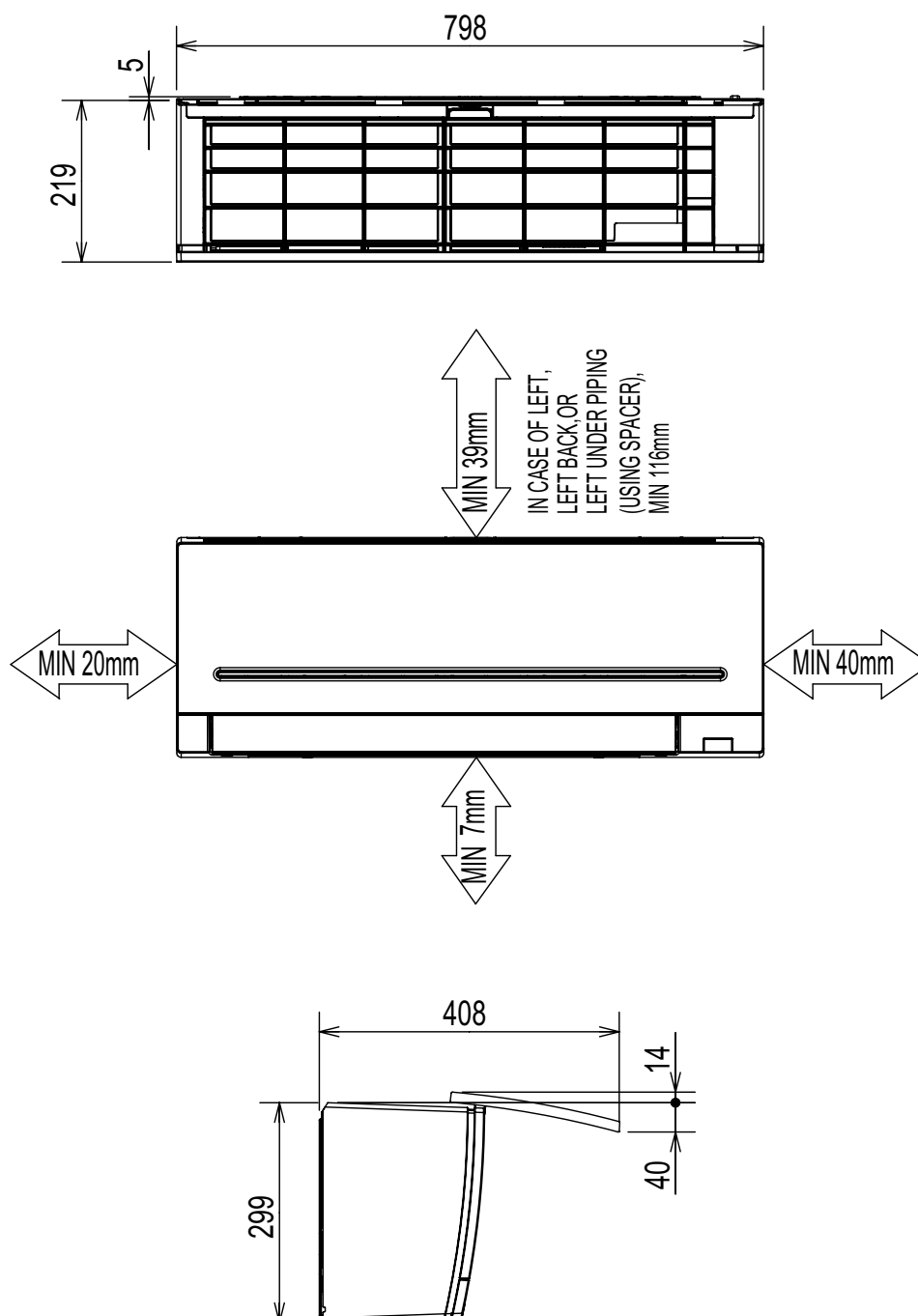
1.7 MSZ-AP15/20VGK
MSZ-AP Compacte wandunits

[NAAR DE INHOUD](#)



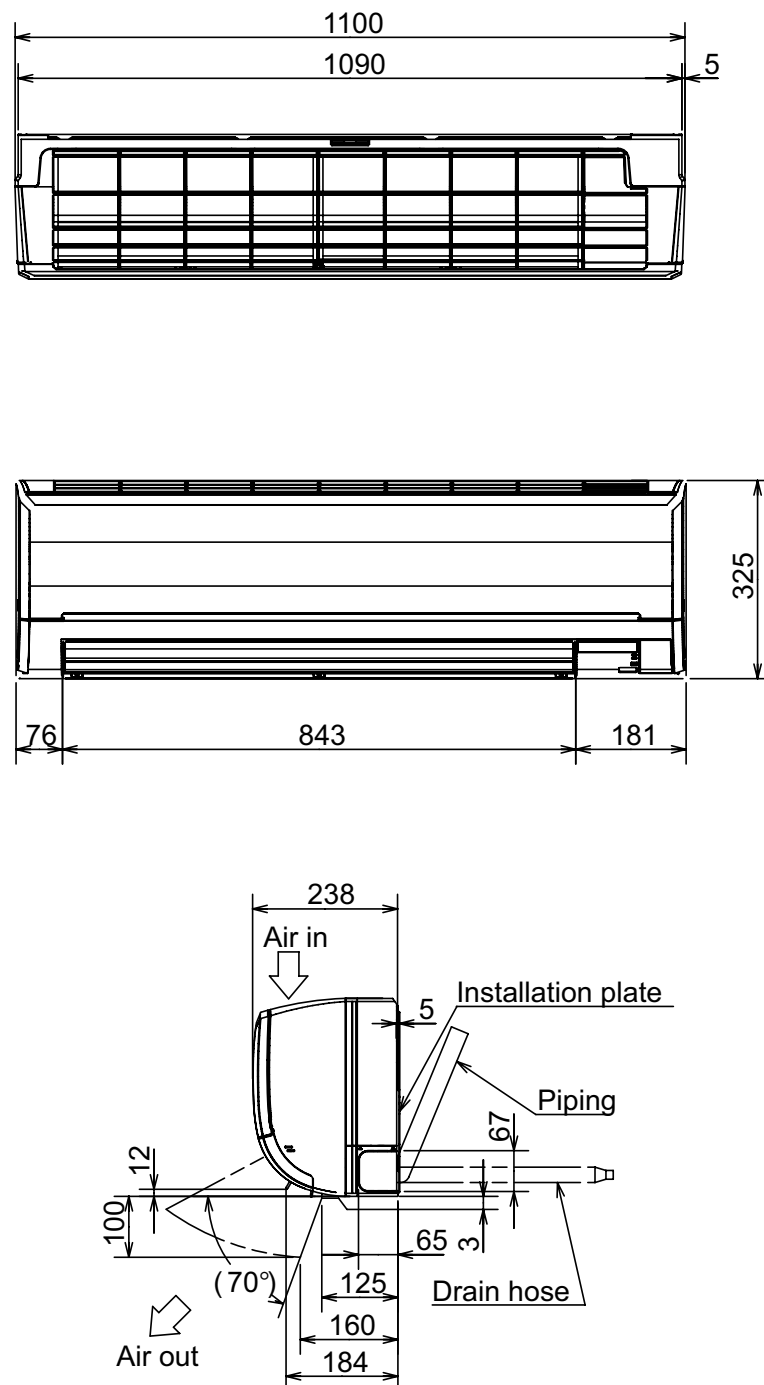
1.8 MSZ-AP25-50VGK
MSZ-AP Compacte wandunits

[NAAR DE INHOUD](#)



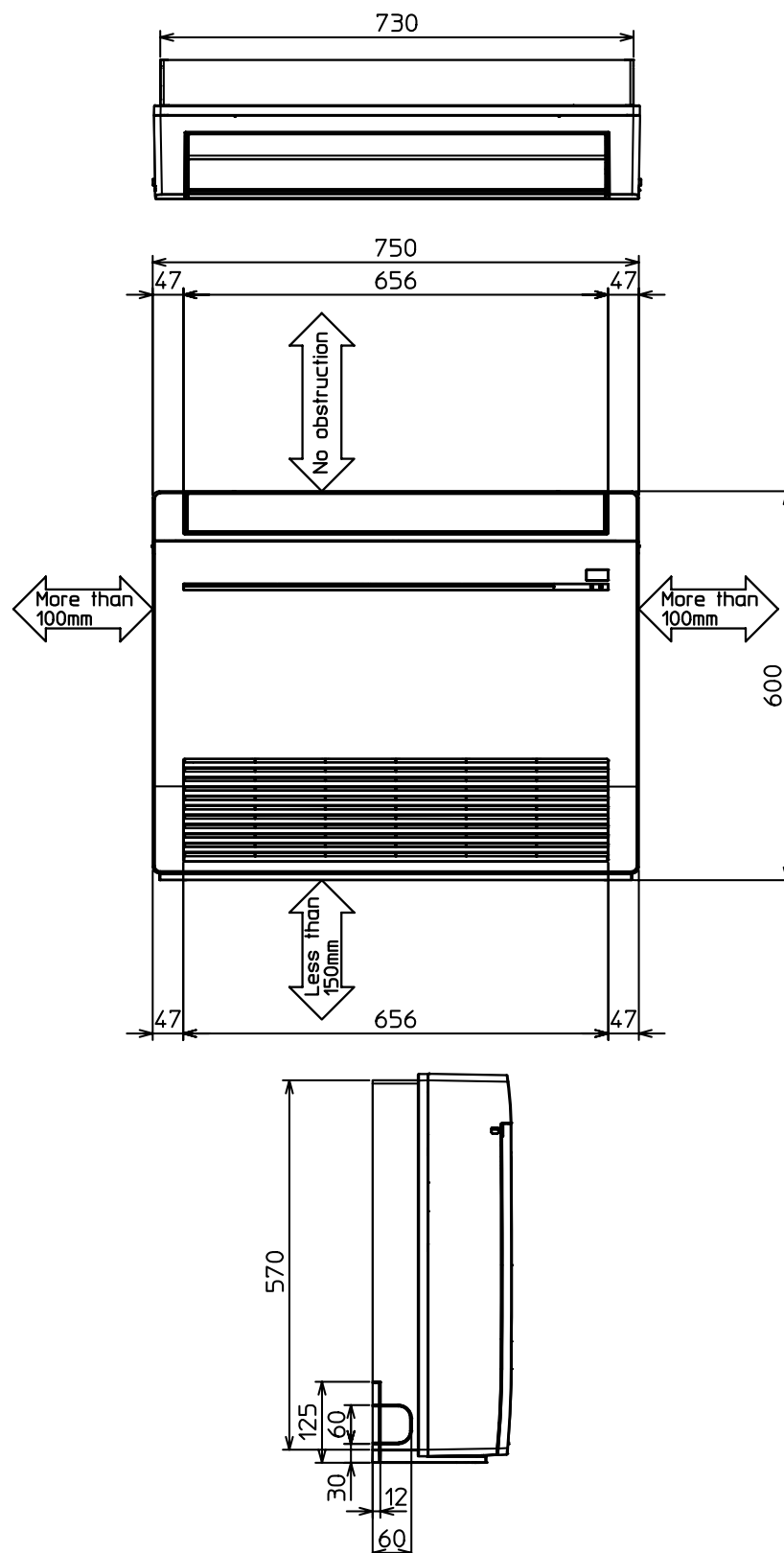
1.9 MSZ-AP60/71VGK
MSZ-AP Compacte wandunits

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1.10 MFZ-KT25-60VG
MFZ-KT Compacte vloerunits

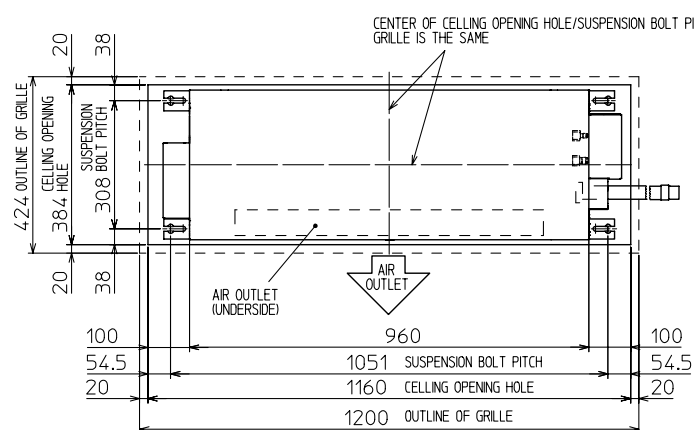
[NAAR DE INHOUD](#)



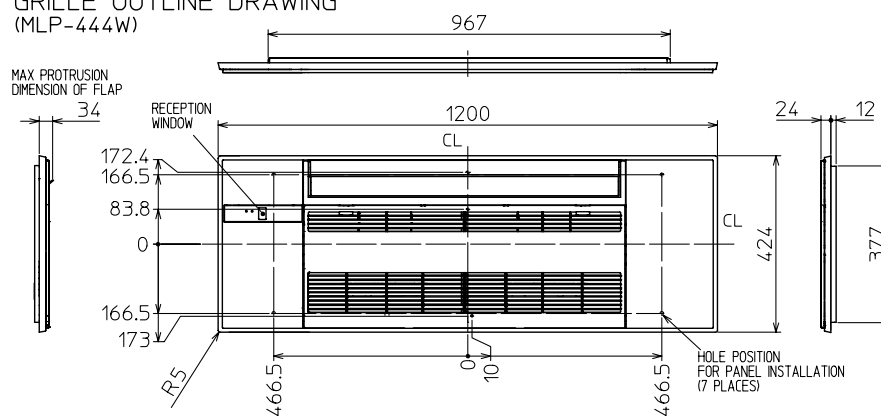
1.11 MLZ-KP25-50VF MLZ-KP cassette units

[NAAR DE INHOUD](#)

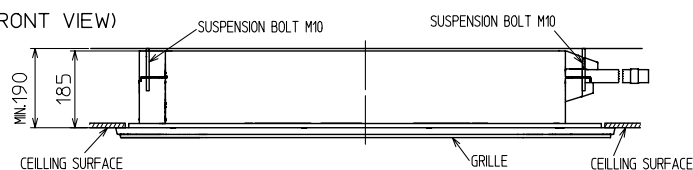
INDOOR UNIT DETAIL VIEW (TOP VIEW)



GRILLE OUTLINE DRAWING (MLP-444W)

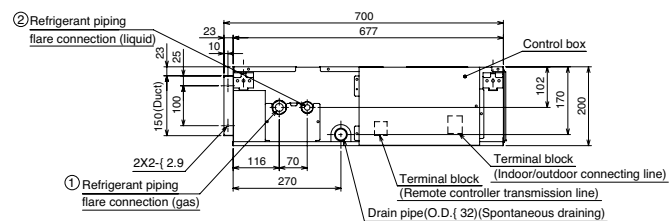
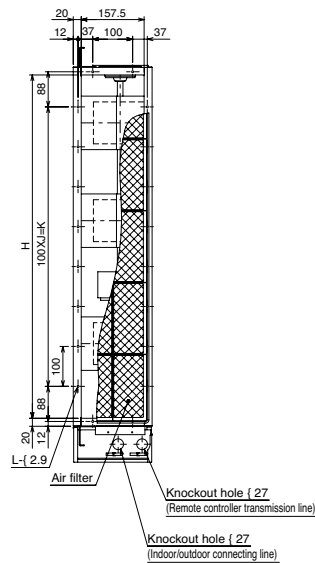
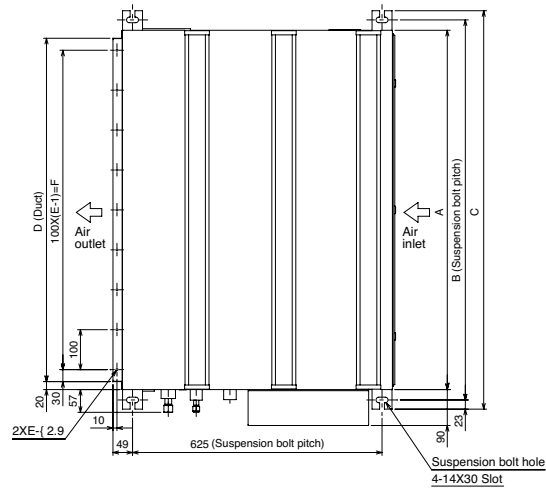


(FRONT VIEW)



1.13 SEZ-M25-71DA SEZ-M kanaalunits

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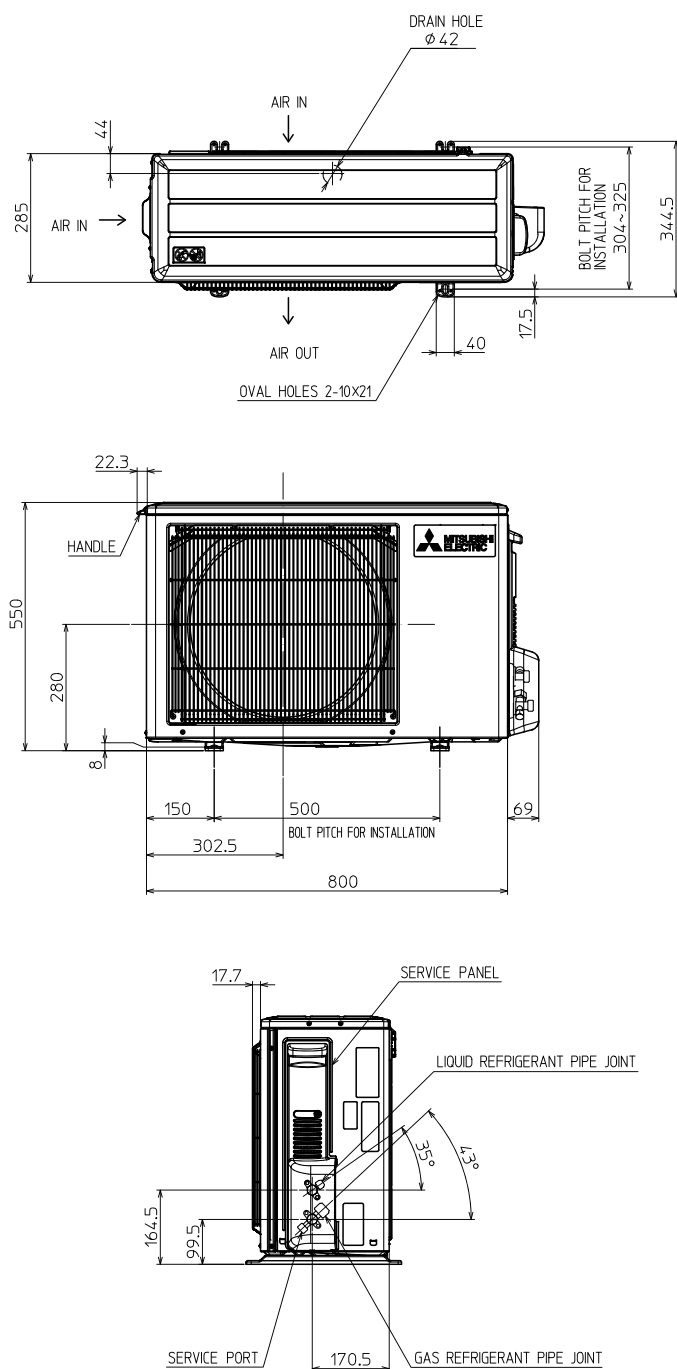


Model	A	B	C	D	E	F	G	H	J	K	L	① Gas pipe	② Liquid pipe
SEZ-M25DA(L)	700	752	798	660	7	600	800	660	5	500	16	φ9.52	φ6.35
SEZ-M35DA(L)	900	952	998	860	9	800	1000	860	7	700	20	φ12.7	
SEZ-M60DA(L)	1100	1152	1198	1060	11	1000	1200	1060	9	900	24	φ15.88	
SEZ-M71DA(L)													φ9.52

- Note1. Use M10 screw for the suspension bolt (field supply).
 2. Keep the service space for the maintenance at the bottom.
 3. This chart indicates for SEZ-M50DA(L) model, which has 3 fans.
 SEZ-M25,35DA(L) models have 2 fans.
 SEZ-M60,71DA(L) models have 4 fans.
 4. In case an inlet duct is used, remove the air filter (supply with the unit), then install the filter (field supply) at suction side.

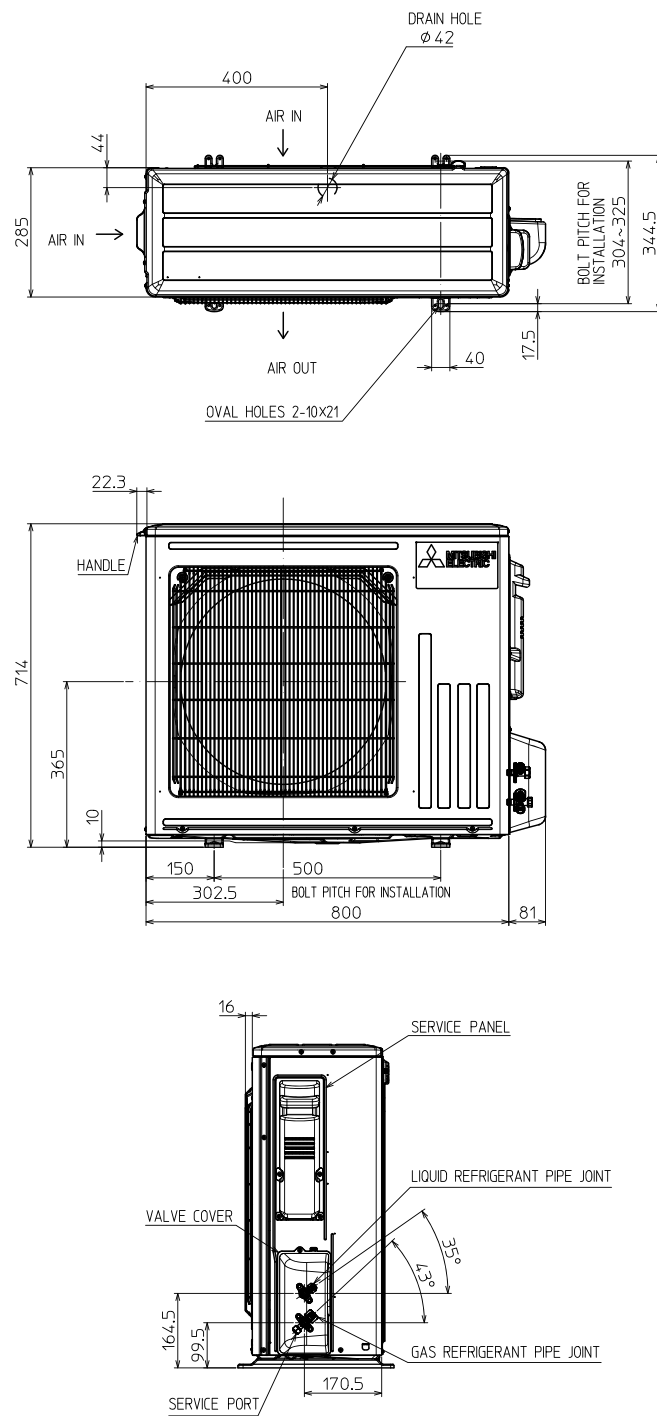
1.14 MUZ-LN25/35VG2 Inverter buitenunits MUZ

NAAR DE INHOUD



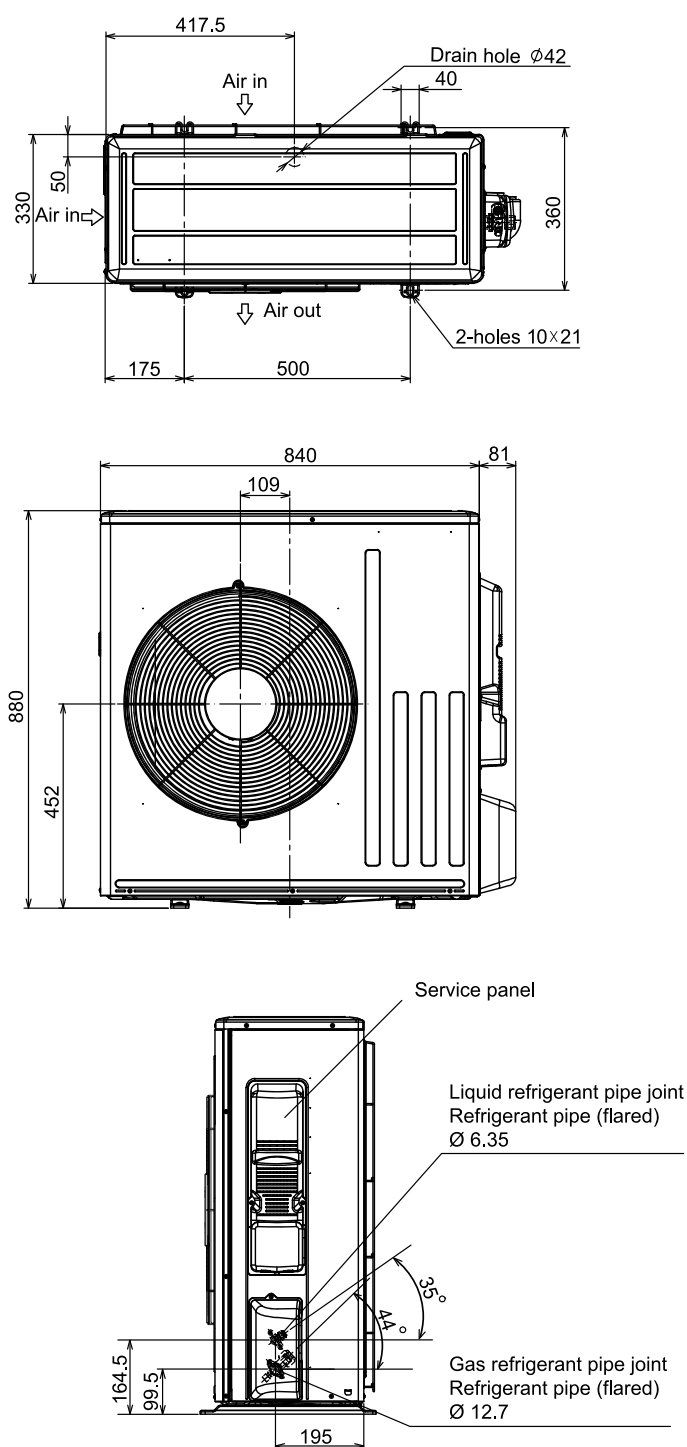
1.15 MUZ-LN50VG2

Inverter buitenunits MUZ

[NAAR DE INHOUD](#)


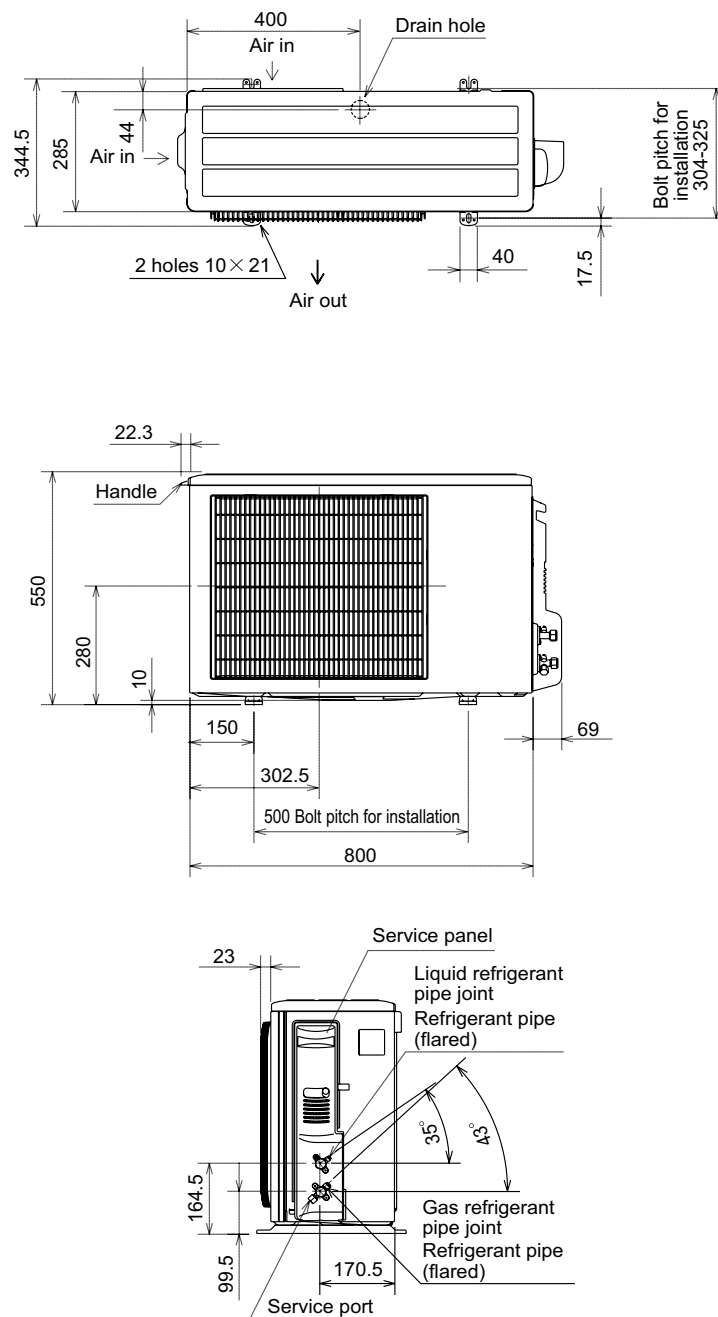
1.16 MUZ-LN60VG
Inverter buitenunits MUZ

NAAR DE INHOUD



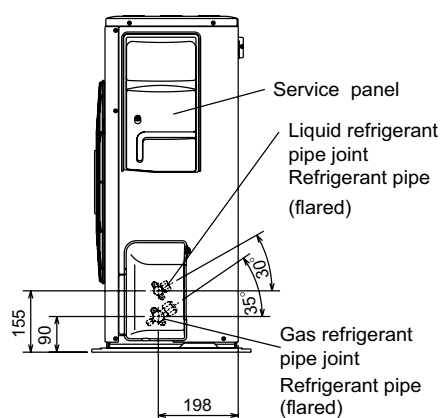
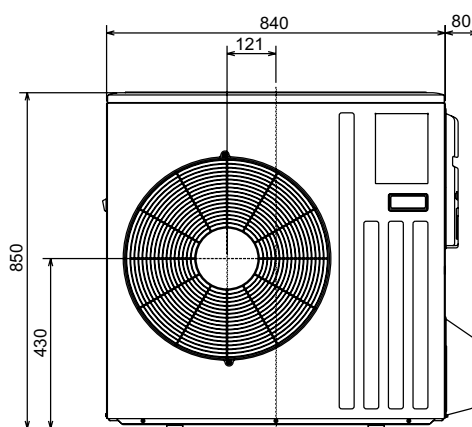
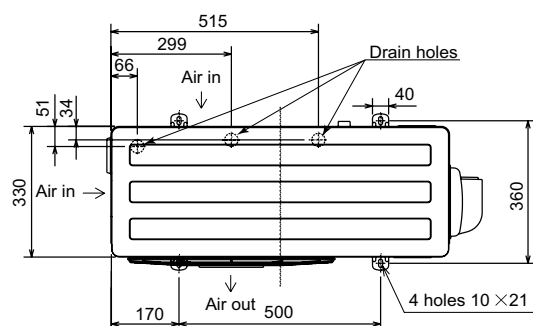
1.17 MUZ-EF25-42VG
Inverter buitenunits MUZ

[NAAR DE INHOUD](#)



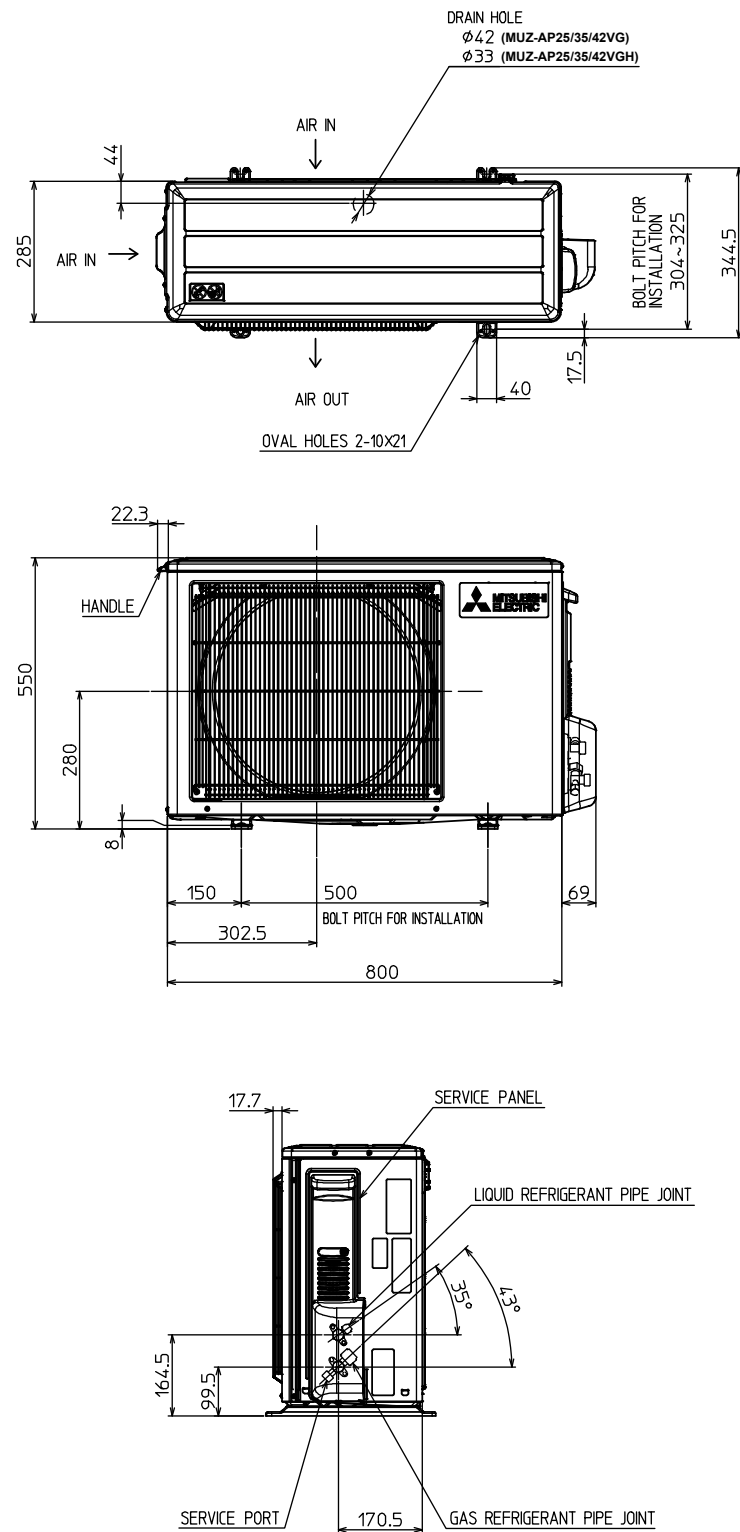
1.18 MUZ-EF50VG Inverter buitenunits MUZ

NAAR DE INHOUD



1.20 MUZ-AP25-42VG
Inverter buitenunits MUZ

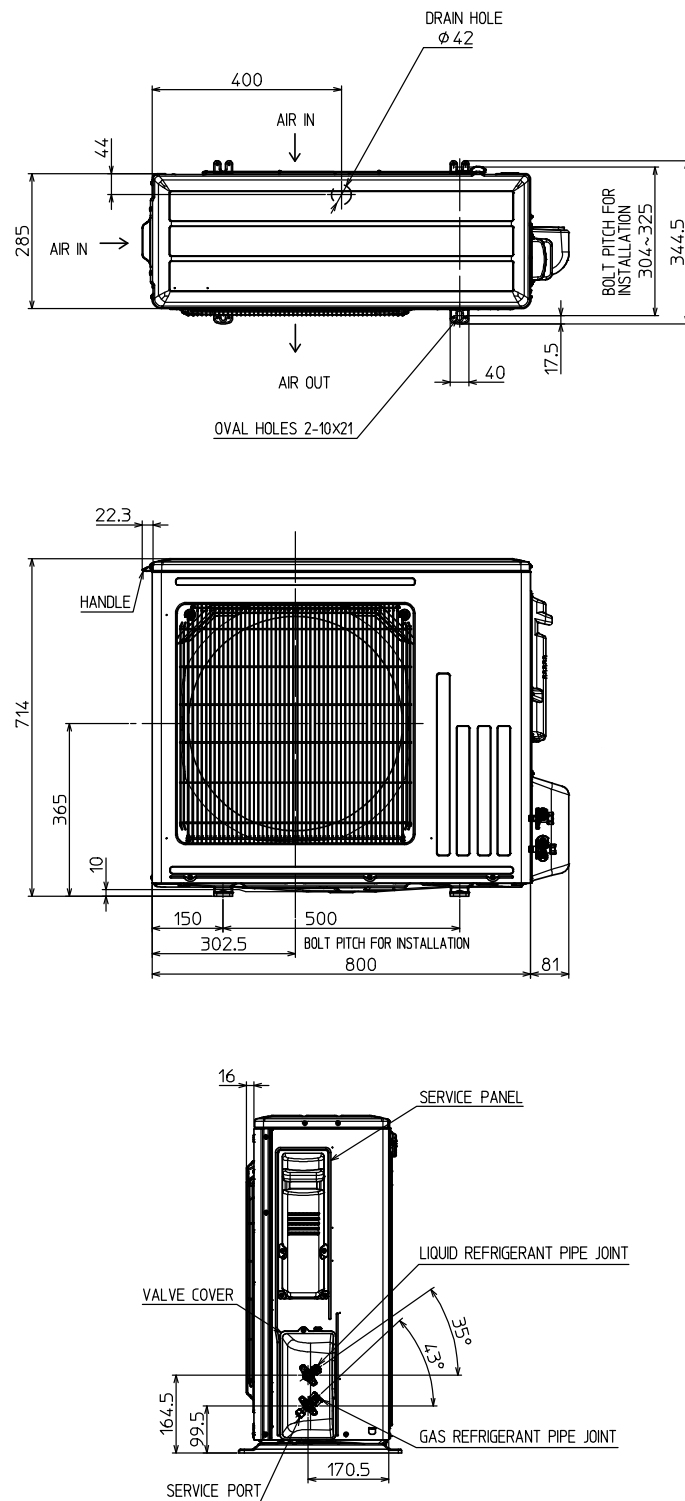
NAAR DE INHOUD



1.21 MUZ-AP50/60VG

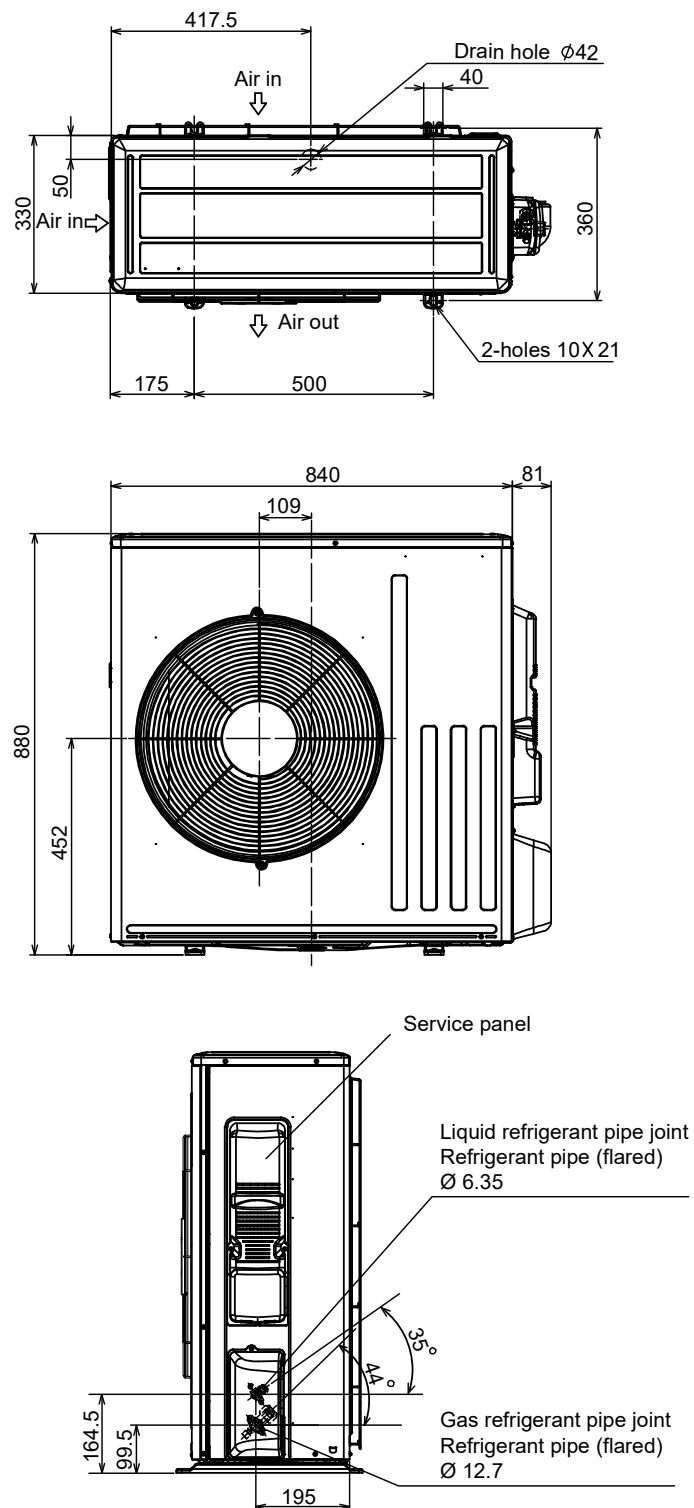
Inverter buitenunits MUZ

[NAAR DE INHOUD](#)



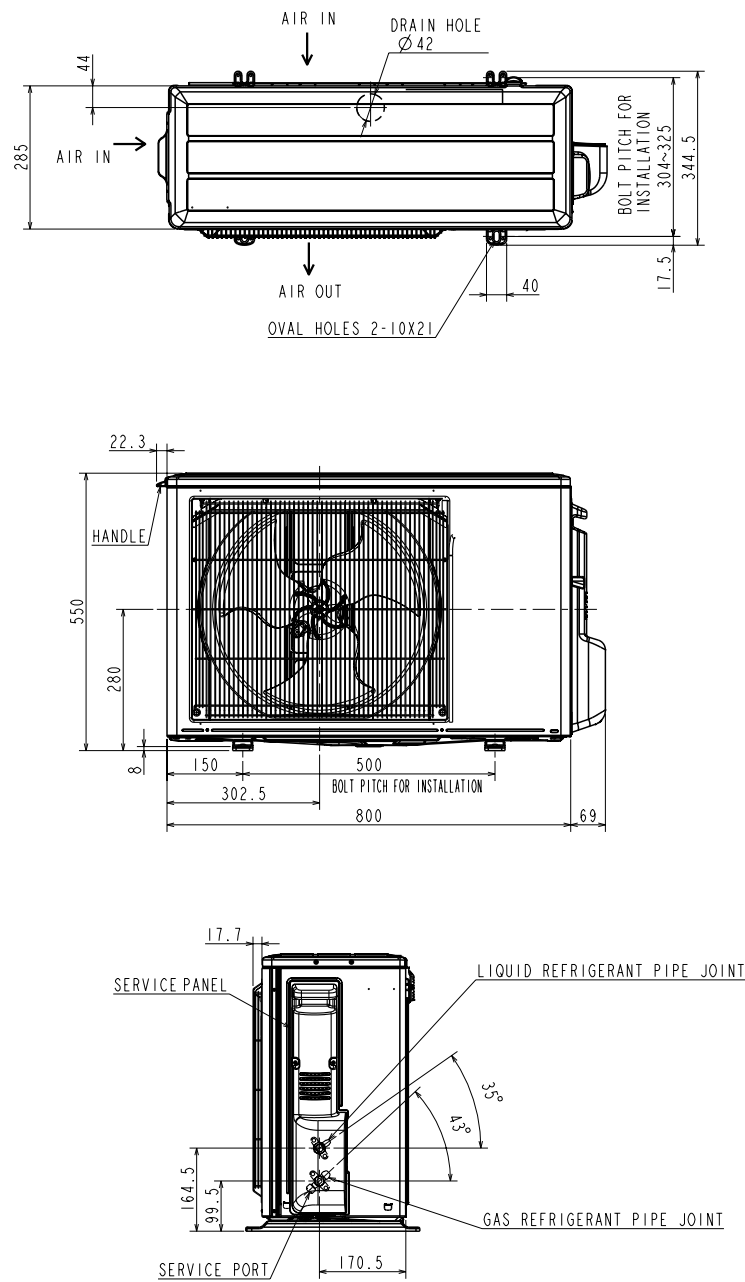
1.22 MUZ-AP71VG
Inverter buitenunits MUZ

NAAR DE INHOUD



1.23 SUZ-M25/35VA

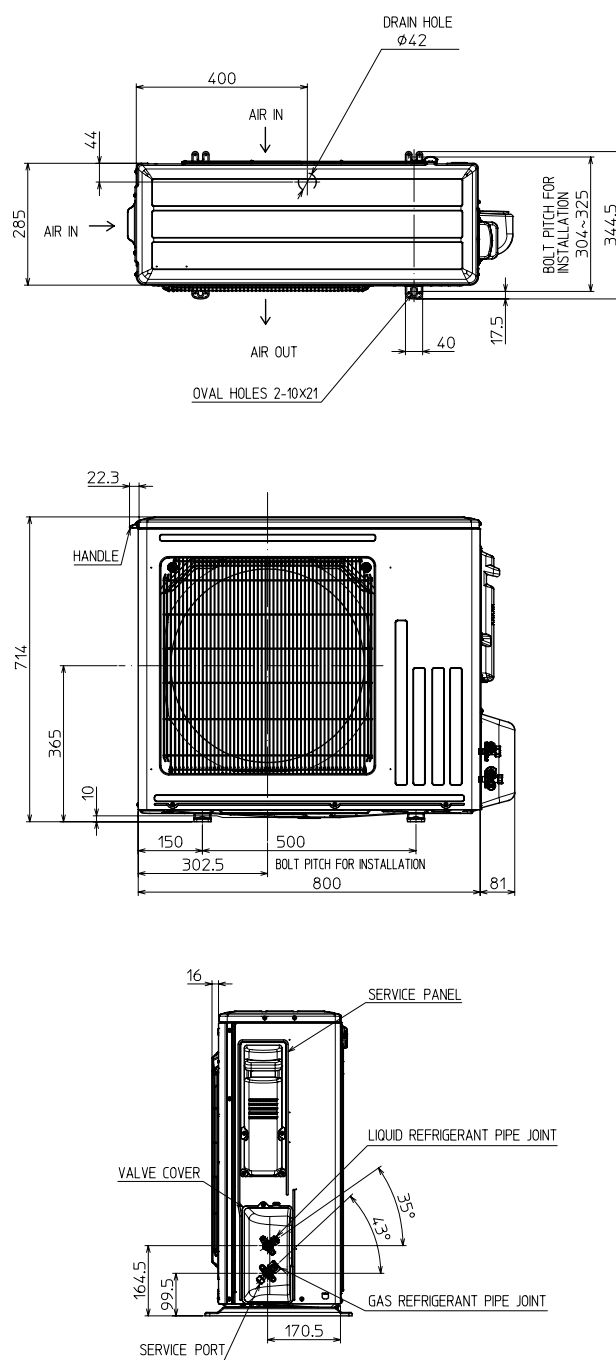
Inverter buitenunits SUZ

[NAAR DE INHOUD](#)


1.24 SUZ-M50VA

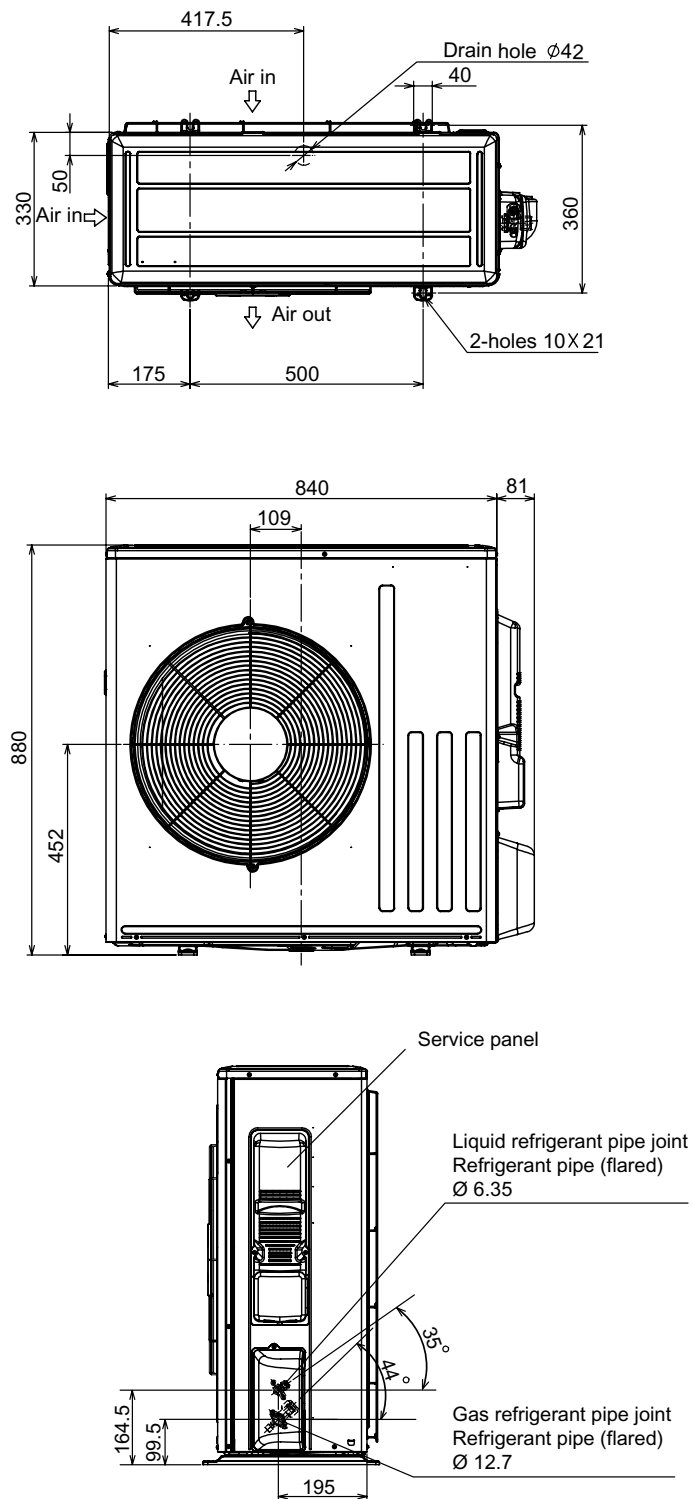
Inverter buitenunits SUZ

[NAAR DE INHOUD](#)



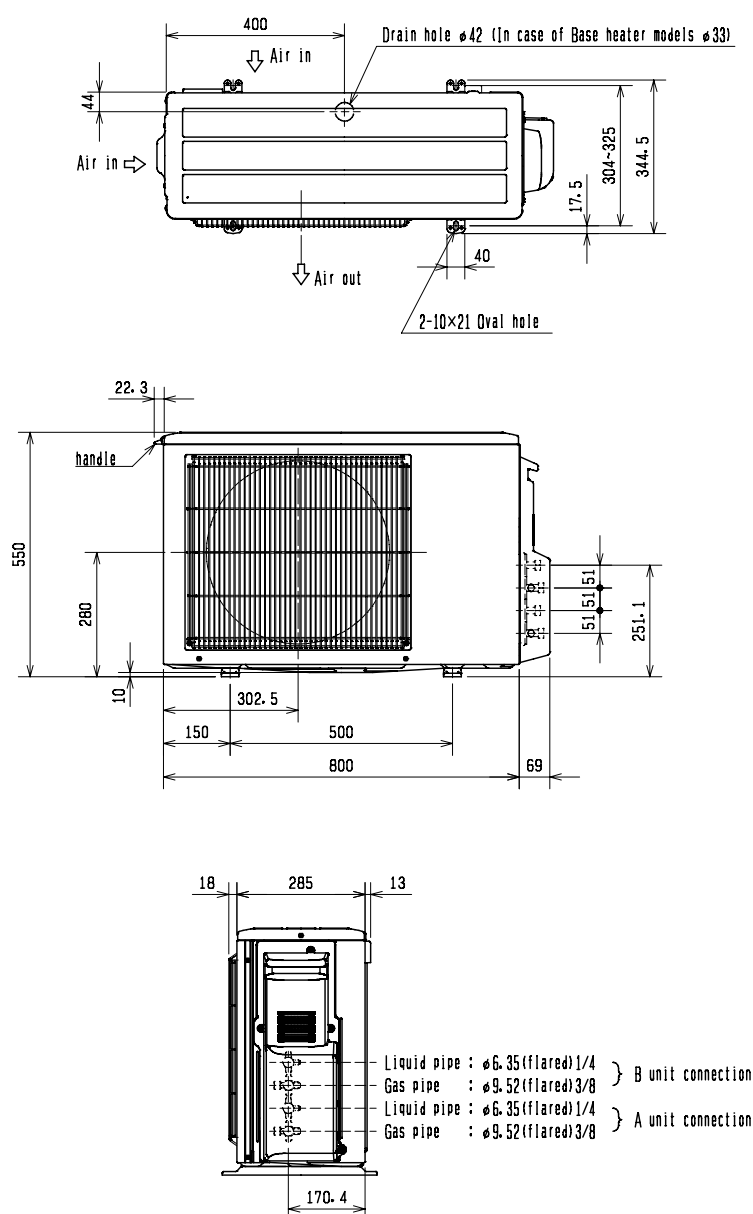
1.25 SUZ-M60/71VA
Inverter buitenunits SUZ

[NAAR DE INHOUD](#)



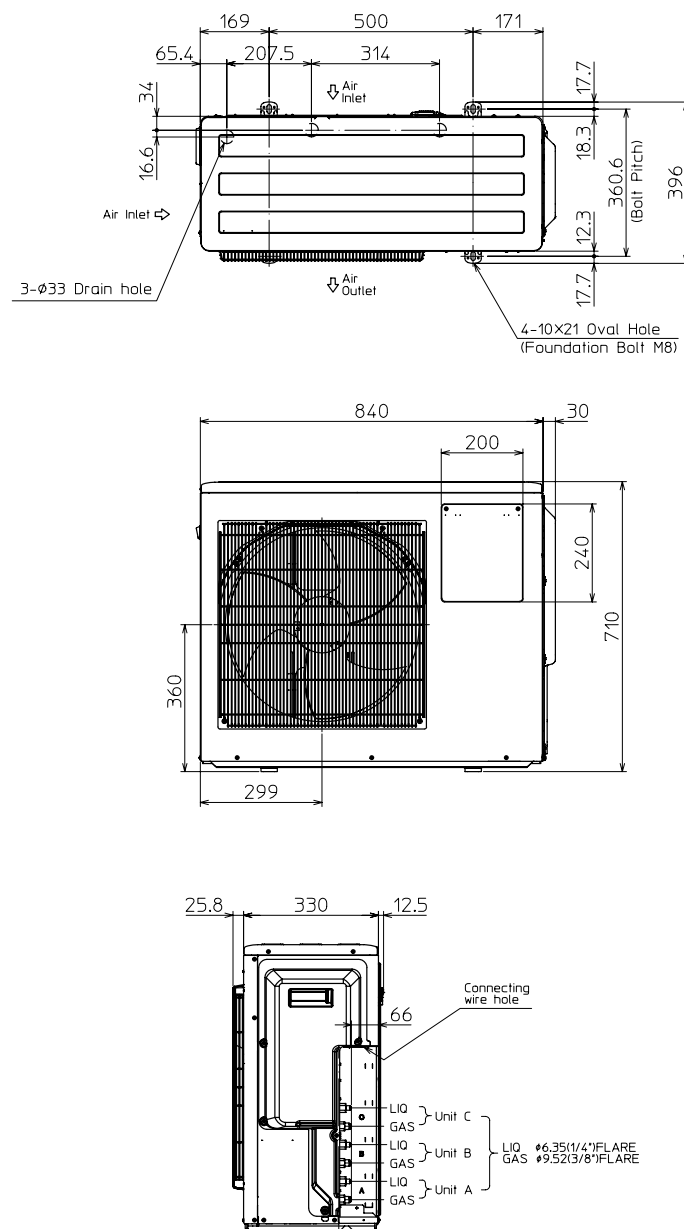
1.26 MXZ-2F33-53VF3
MXZ Multisplit buitenunits

NAAR DE INHOUD



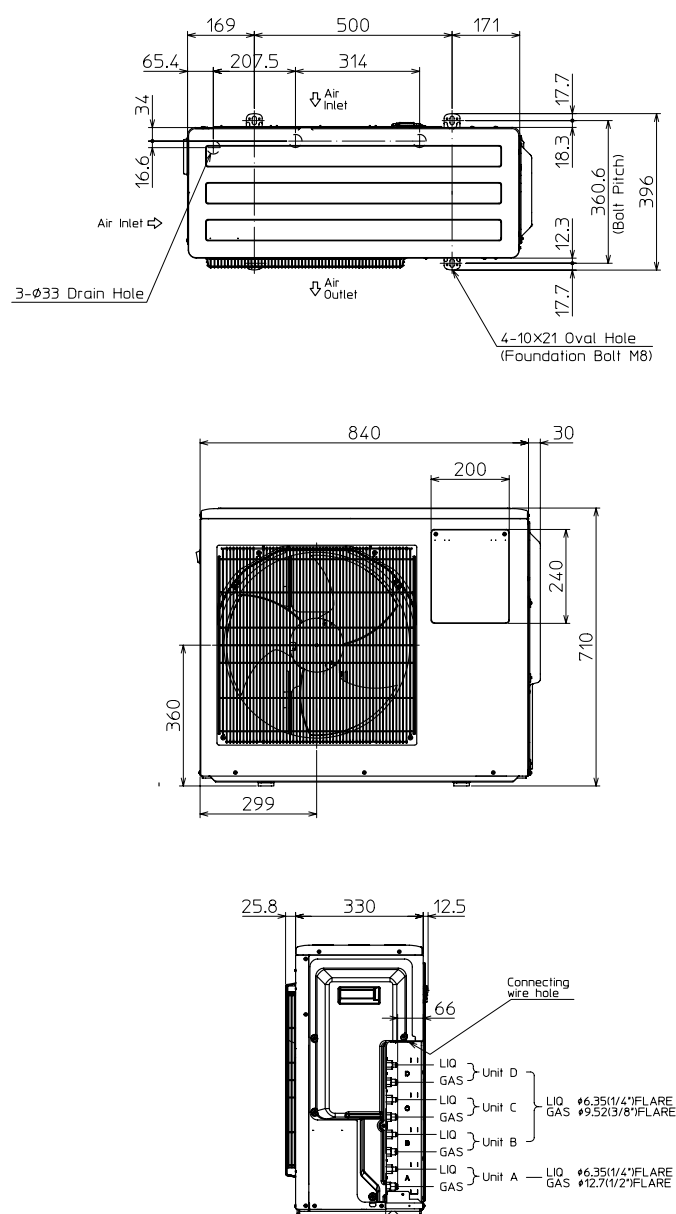
1.27 MXZ-3F54/68VF3
MXZ Multisplit buitenunits

[NAAR DE INHOUD](#)



1.28 MXZ-4F72/80VF3
MXZ Multisplit buitenunits

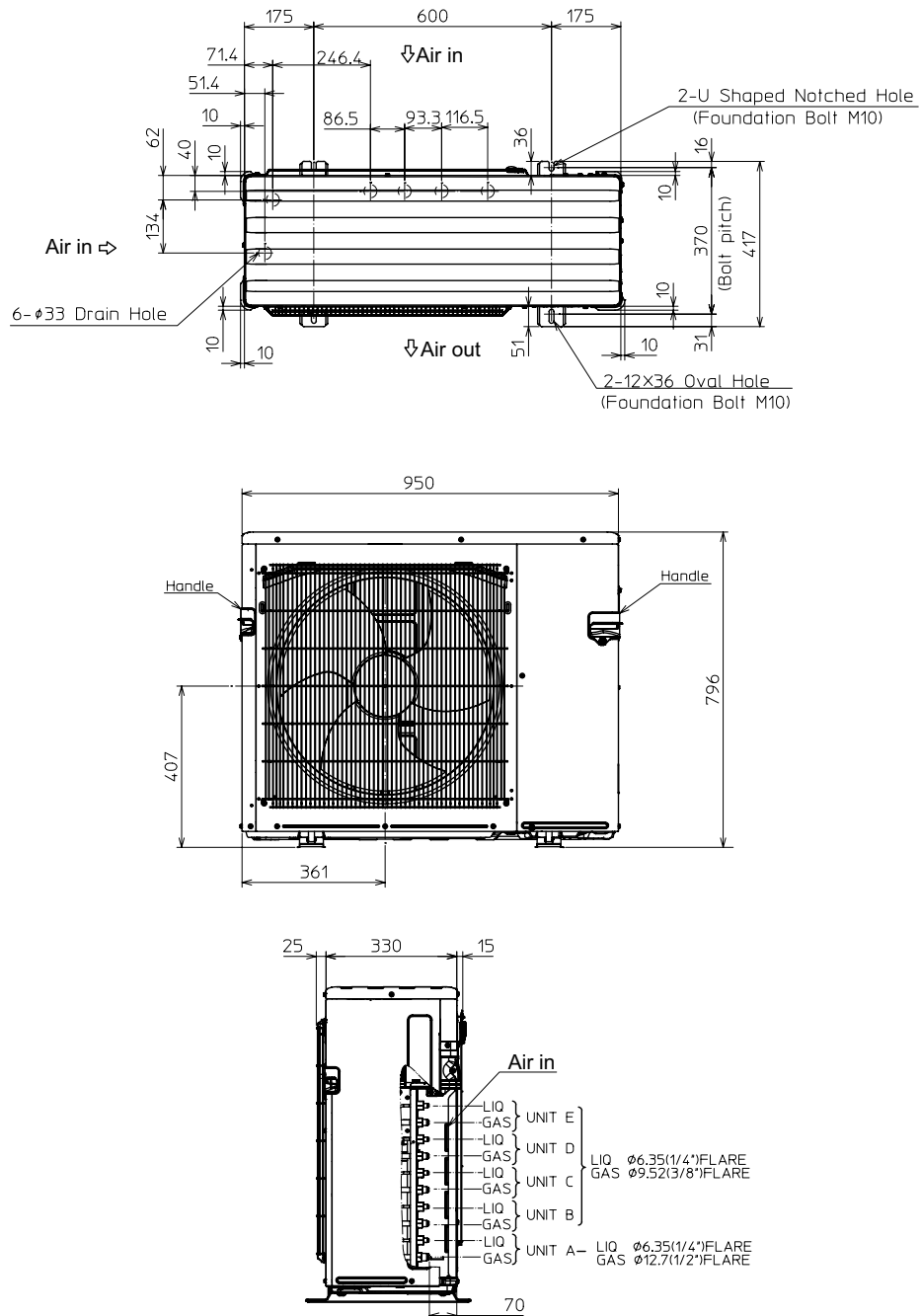
NAAR DE INHOUD



1.30 MXZ-5F102VF

MXZ Multisplit buitenunits

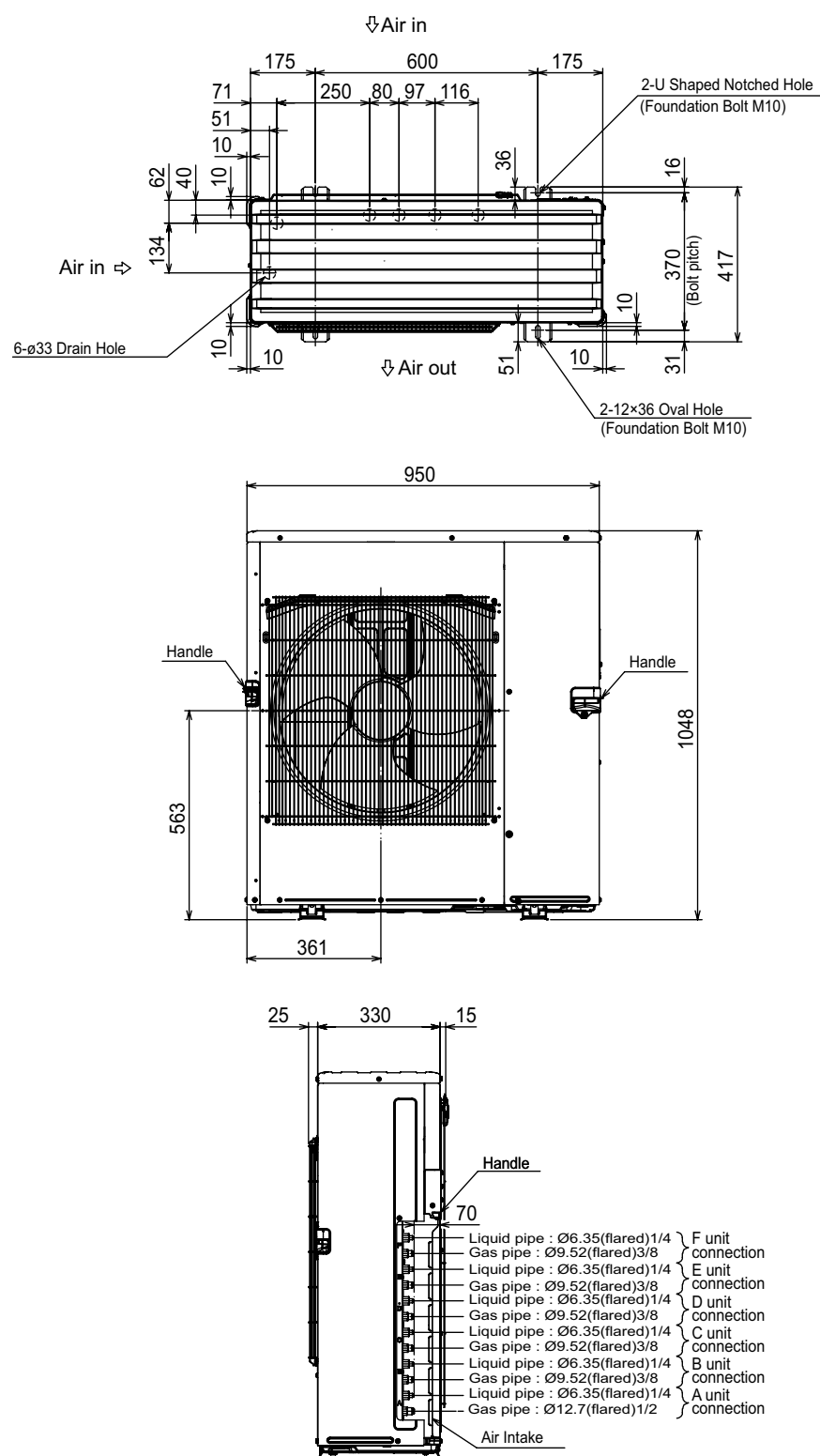
[NAAR DE INHOUD](#)



1.31 MXZ-6F122VF

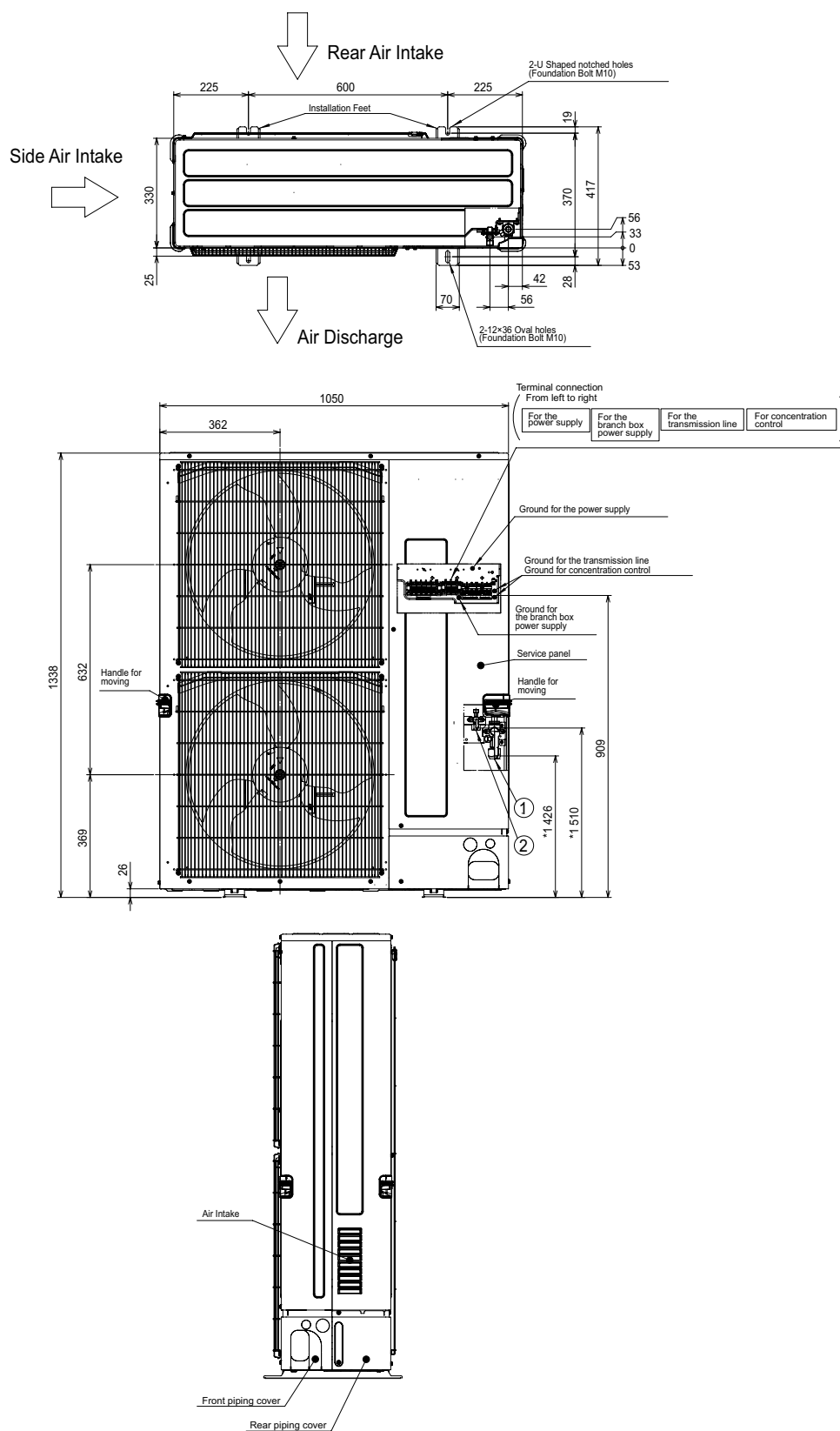
MXZ Multisplit buitenunits

NAAR DE INHOUD



1.32 PUMY-P112-140VKM/YKM PUMY Multisplit buitenunits

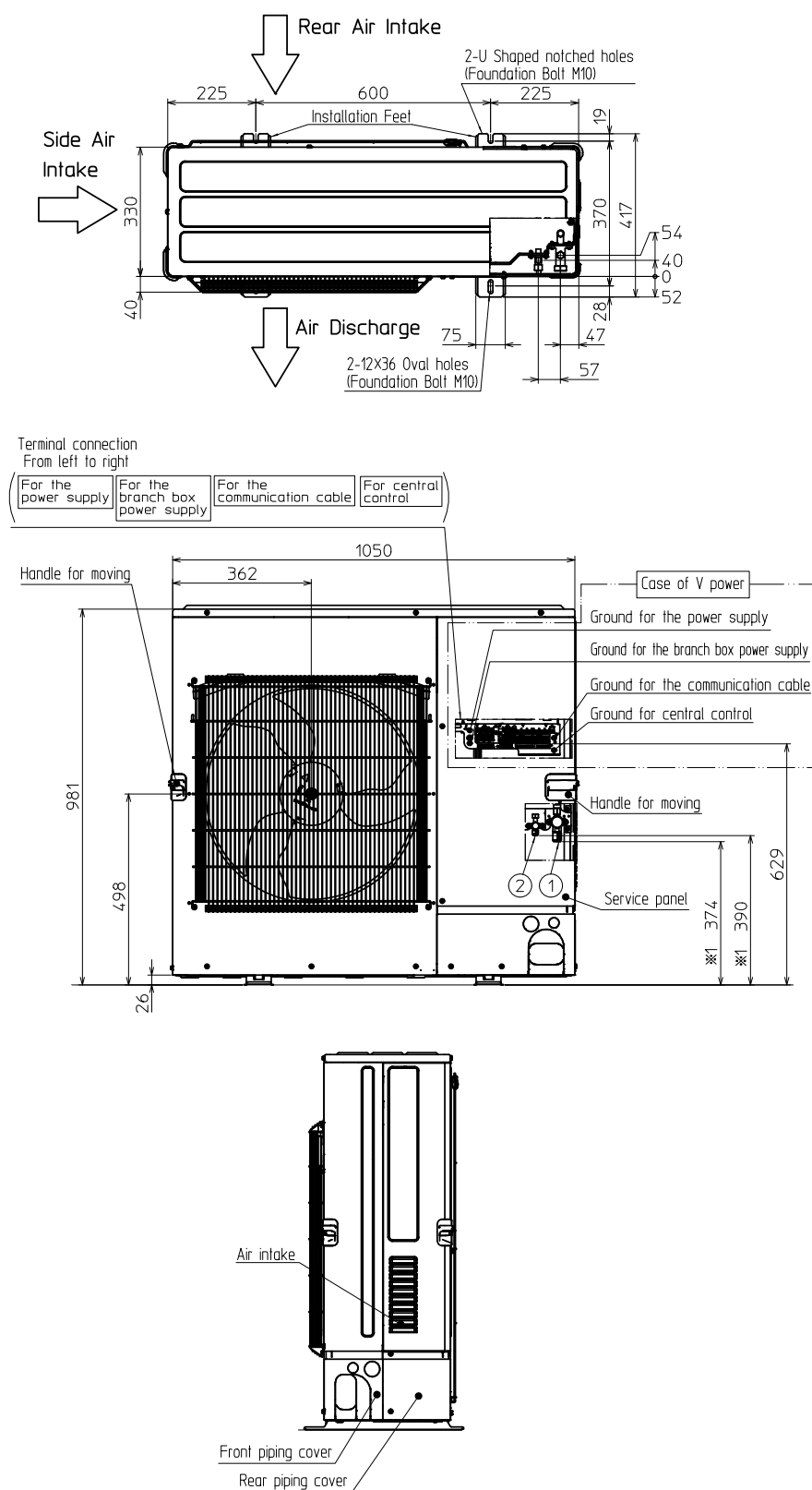
NAAR DE INHOUD



1.33 PUMY-SP112-140VKM/YKM

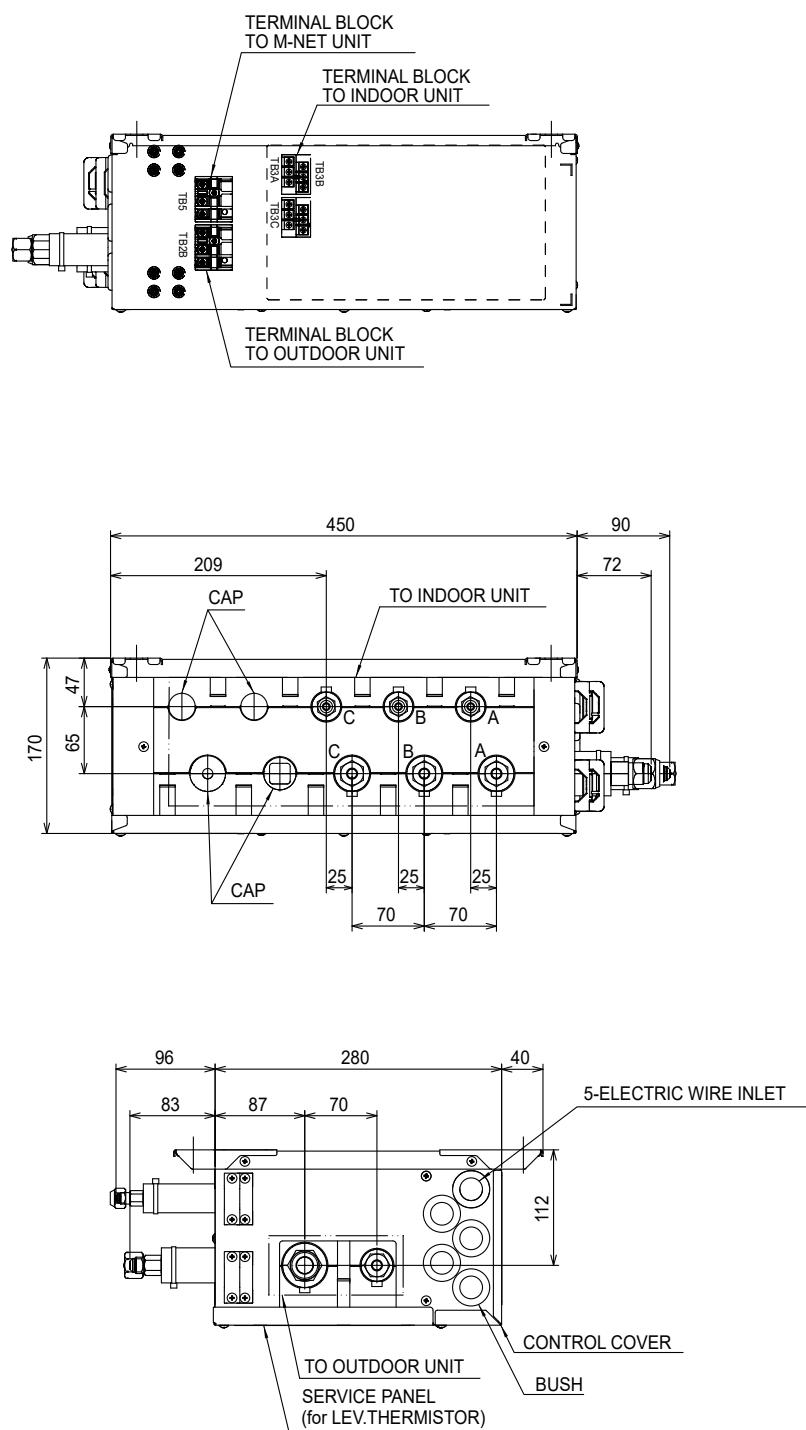
PUMY Multisplit buitenunits

NAAR DE INHOUD



1.34 PAC-MK34BC Multi Split Branch Boxes

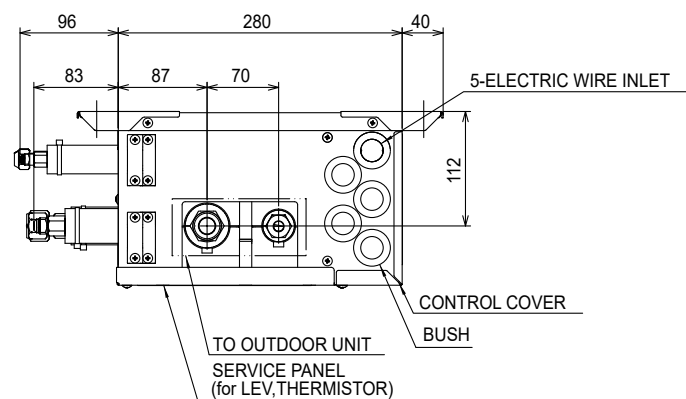
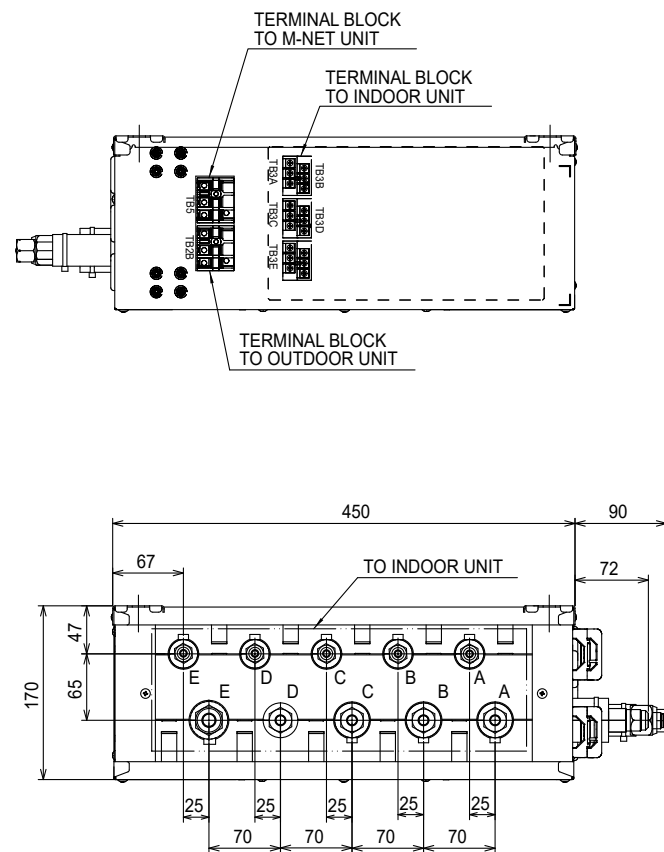
NAAR DE INHOUD



1.35 PAC-MK54BC

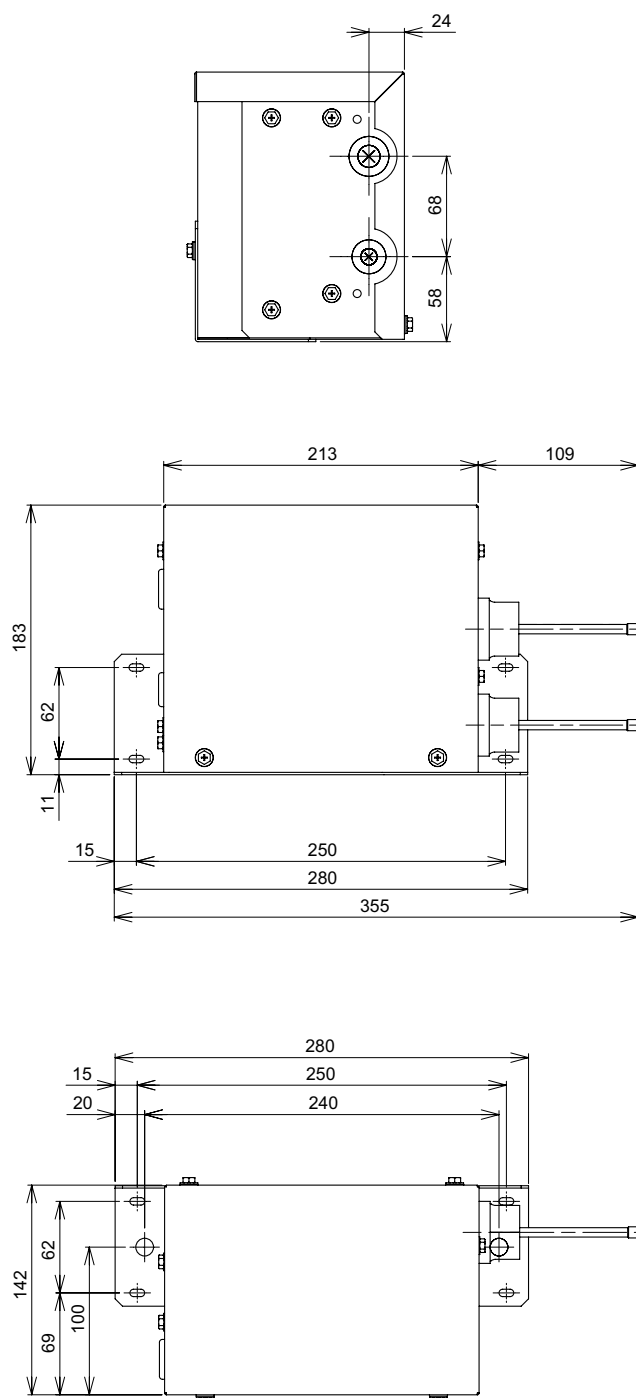
Multi Split Branch Boxes

[NAAR DE INHOUD](#)



1.36 PAC-LV11M-J
Multi Split Branch Boxes

[NAAR DE INHOUD](#)



2. Mr. Slim

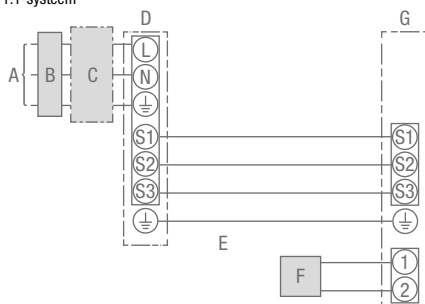
2.1 Elektrisch schakelschema Mr. Slim-systemen

[NAAR DE INHOUD](#)

Elektrisch schakelschema Mr. Slim-systemen

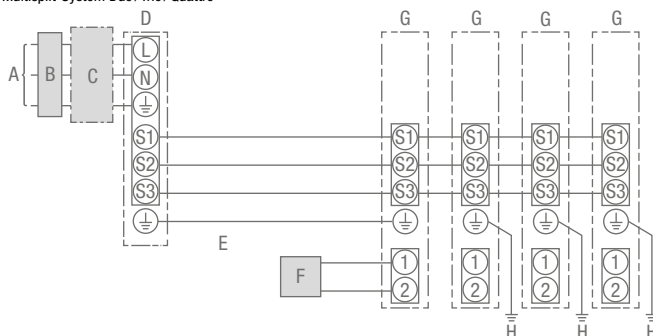
De voedingsspanning van de buitenunit is afhankelijk van het Type unit

1:1-systeem



- A Voedingsspanning van de buitenunit
- B Beveiligingsschakelaar bij stroomstoringen
- C Zekering
- D Buitenunit
- E Verbindingsleiding tussen binnen- en buitenunit
- F Afstandsbediening
- G Binnenunit

Multisplit-System Duo/Trio/Quattro



- A Voedingsspanning van de buitenunit
- B Beveiligingsschakelaar bij stroomstoringen
- C Zekering
- D Buitenunit
- E Verbindingsleiding tussen binnenunit/buitenunit
- F Afstandsbediening
- G Binnenunit
- H Aardingsleiding van de binnenunit

Specificaties van de verbindingskabels

Aantal draden en diameter (mm ²)	Binnenunit – buitenunit	¹	4 x 1,5 mm ²
	Aansluiting afstandsbediening	²	2 x 0,3 mm ²
Nominale spanning van de stroomkring	Binnenunit – buitenunit	³	AC 230 V
	Binnenunit – buitenunit	³	DC 24 V
	Aansluiting afstandsbediening	³	DC 12 V

1 Voor installaties met vermogensklasse 35 – 140

Max. 45 m

Wanneer 2,5 mm² worden gebruikt, max. 50 m

Wanneer 2,5 mm² worden gebruikt en S3 gescheiden is, max. 80 m

Voor installaties met vermogensklasse 200 – 250

Max. 18 m

Wanneer 2,5 mm² worden gebruikt, max. 30 m

Wanneer 4 mm² worden gebruikt en S3 gescheiden is, max. 50 m

Wanneer 6 mm² worden gebruikt en S3 gescheiden is, max. 80 m

2 De afstandsbediening is met een elektrische leiding van 10 m uitgerust.

Lengte van de leiding max. 500 m

3 De gegevens gelden NIET altijd ten opzichte van de aardleiding.

Klem S3 heeft 24 V-gelijkstroom tegenover klem S2. Tussen de klemmen S3 en S1 is er geen elektrische isolatie door de transformator of een andere elektrische voorziening voorzien.

Opgelet:

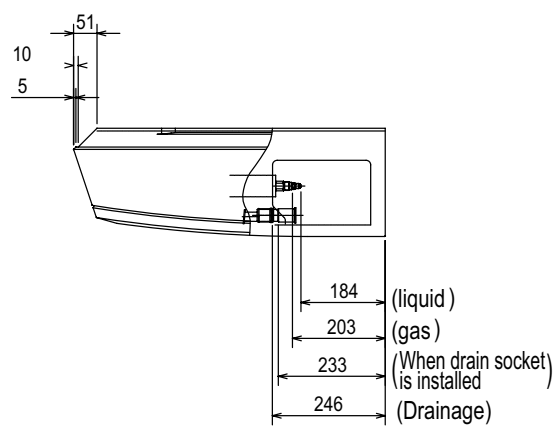
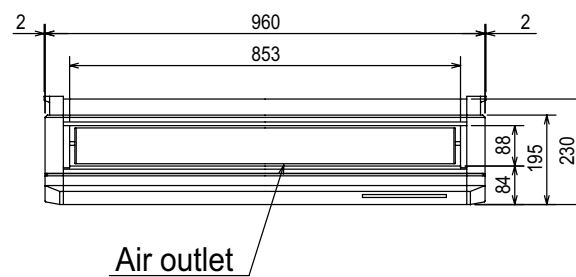
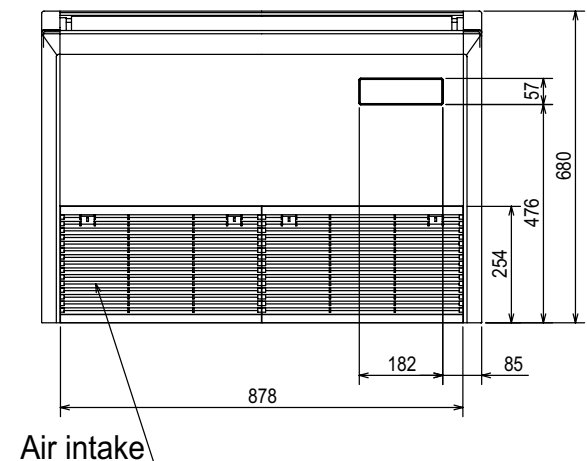
1. De maat van de elektrische leiding moet aan de plaatselijke en nationale wettelijke voorschriften aangepast zijn.

2. Als kabel voor de stroomvoorziening en de verbinding van de binnen- en de buiteninstallatie moet minstens een flexibele kabel met een polychloropreencoating (in overeenstemming met 60245 IEC 57) worden gekozen.

3. Installeer een aardleiding die langer is dan de andere kabels.

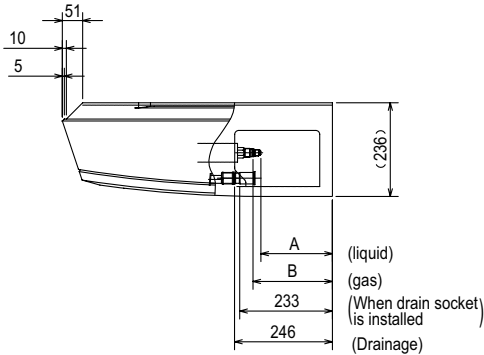
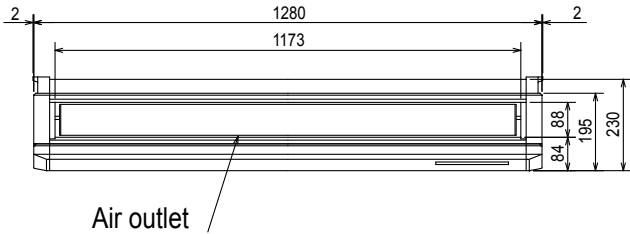
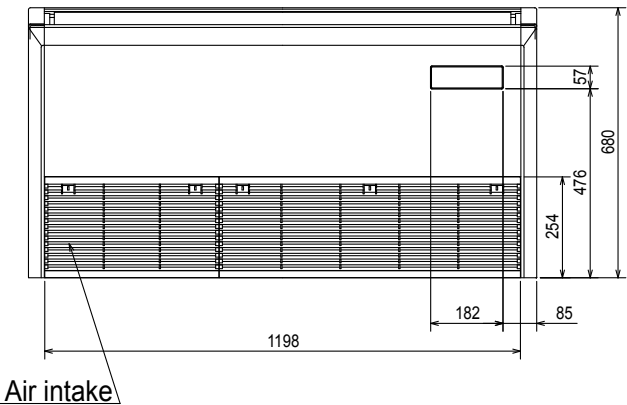
2.3 PCA-M35/50KA
PCA-M plafondonderbouwunits

[NAAR DE INHOUD](#)



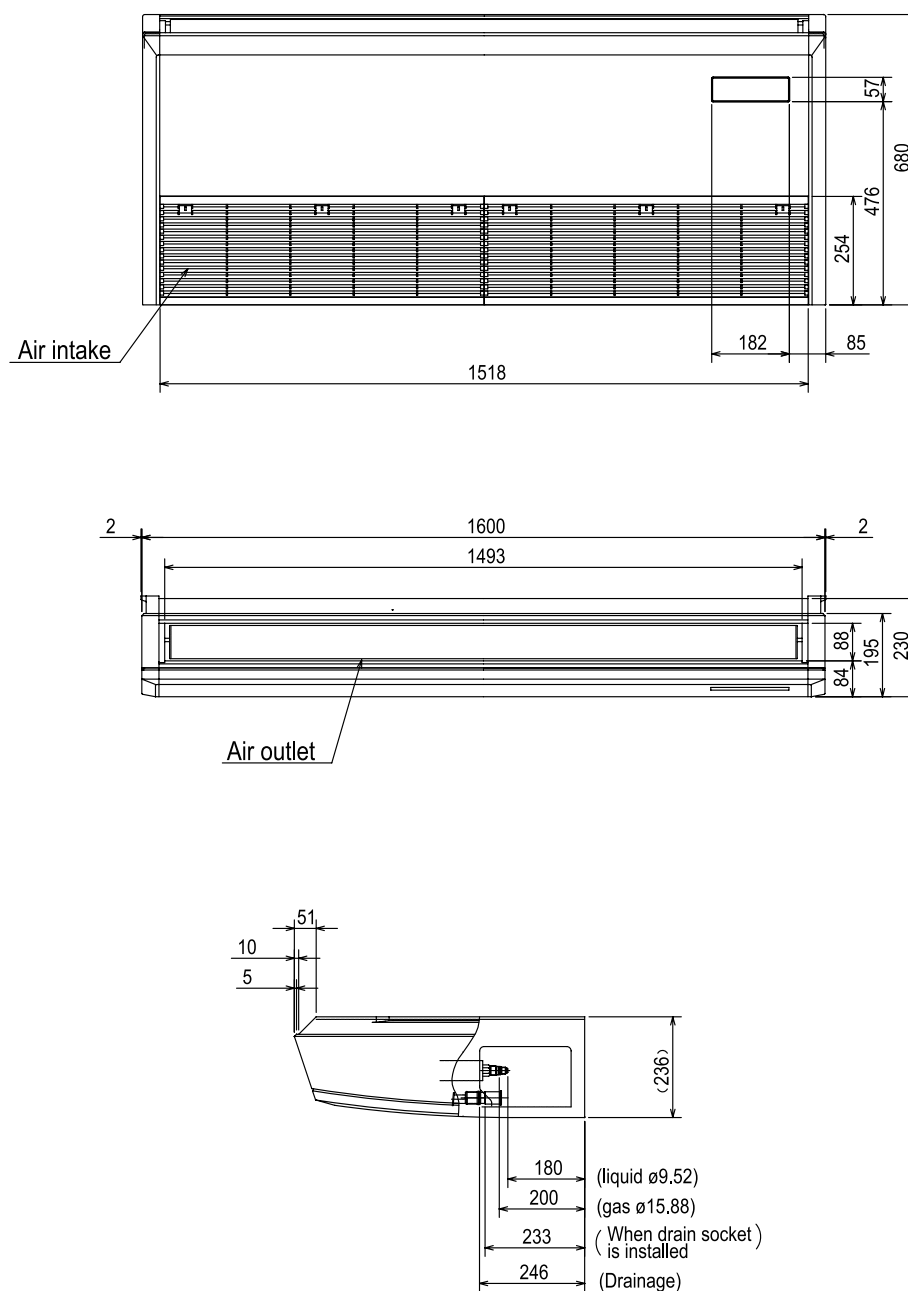
2.4 PCA-M60/71KA
PCA-M plafondonderbouwunits

[NAAR DE INHOUD](#)



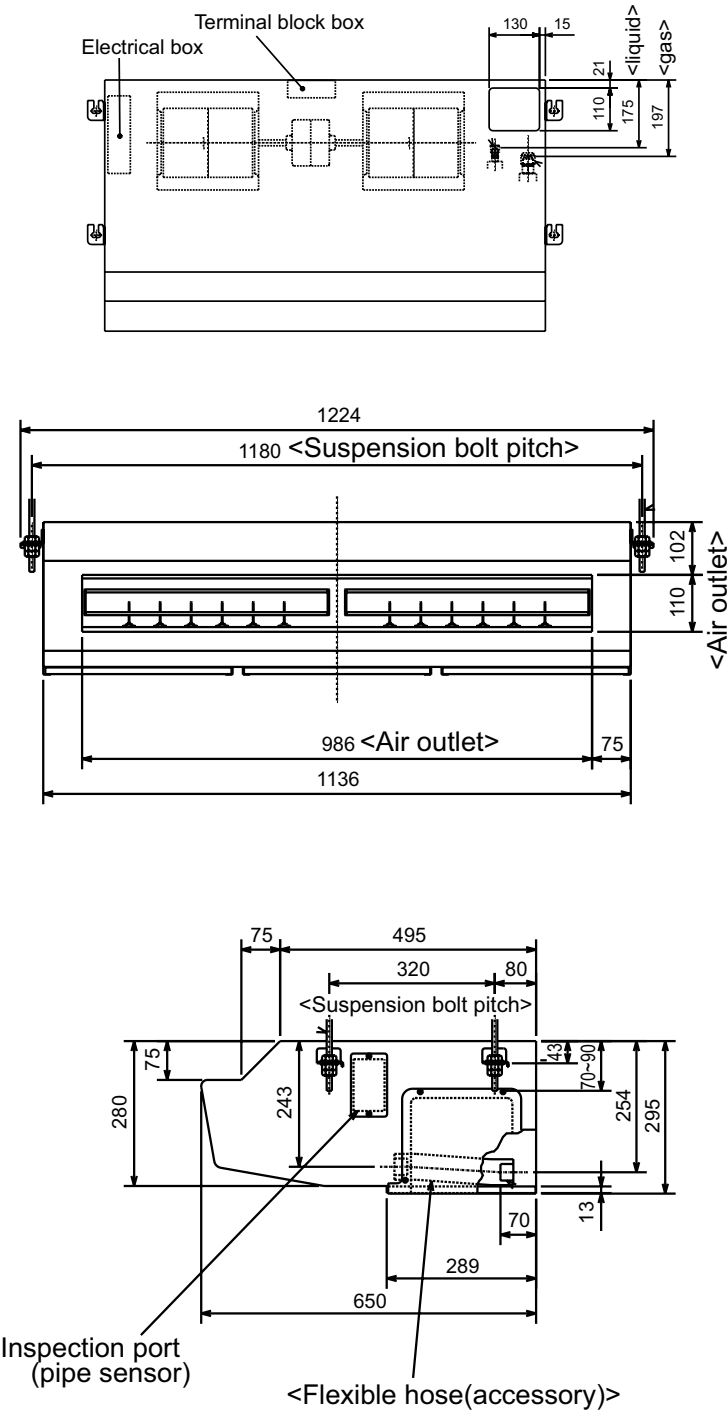
2.5 PCA-M100-140KA
PCA-M plafondonderbouwunits

[NAAR DE INHOUD](#)



2.6 PCA-M71HA
PCA-M plafondonderbouwunits in inox

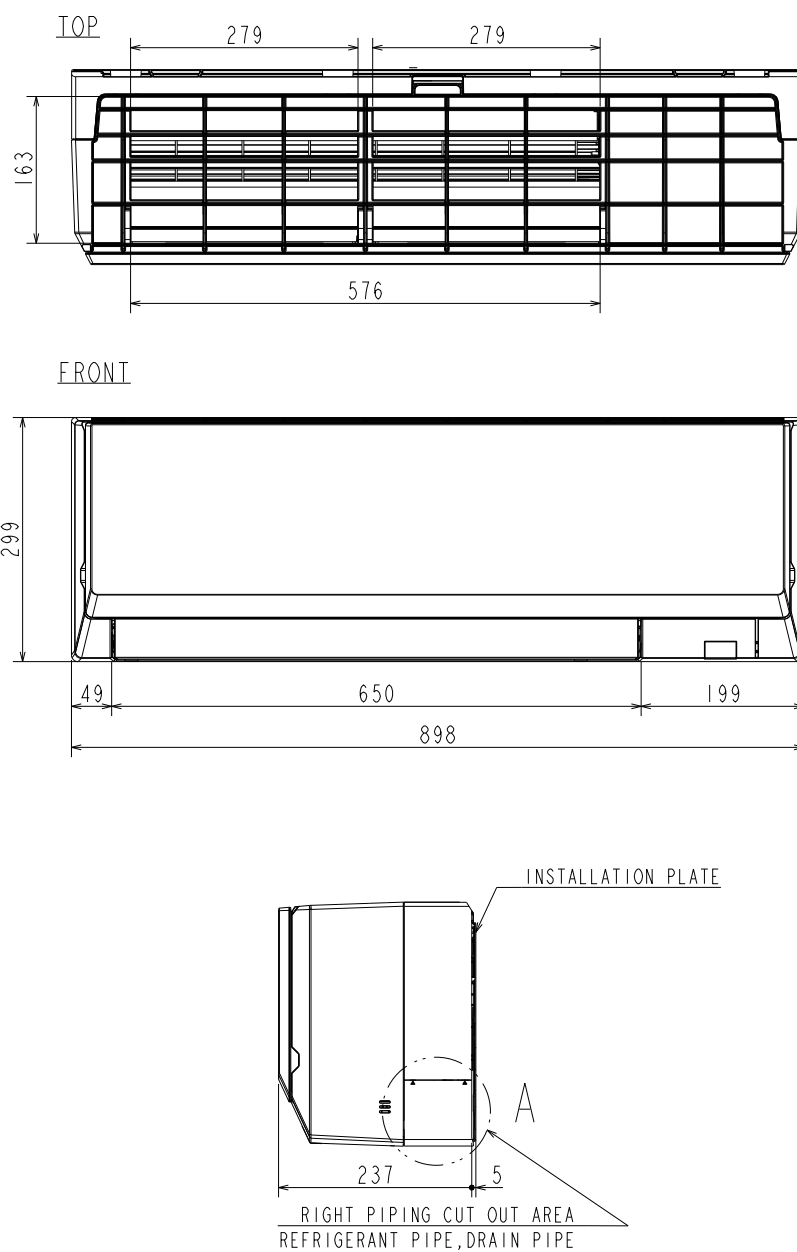
[NAAR DE INHOUD](#)



2.7 PKA-M35/50LAL

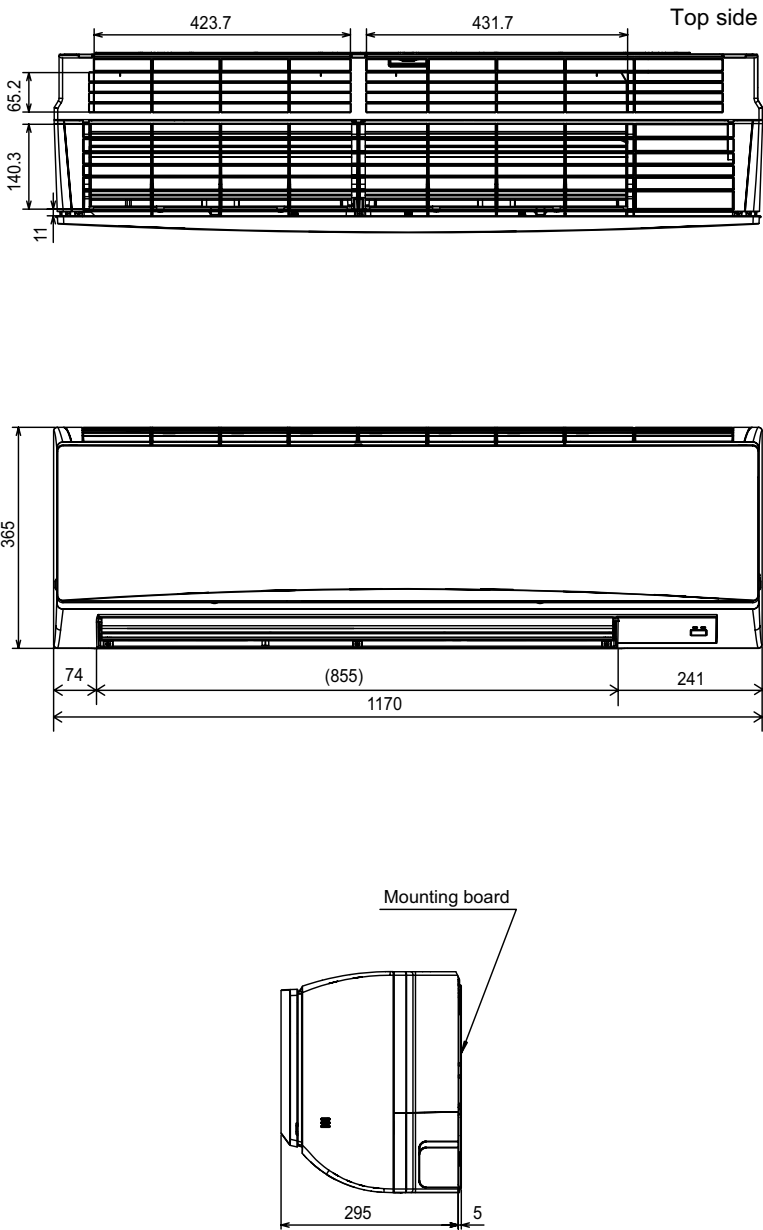
PKA-M Wandunits

[NAAR DE INHOUD](#)



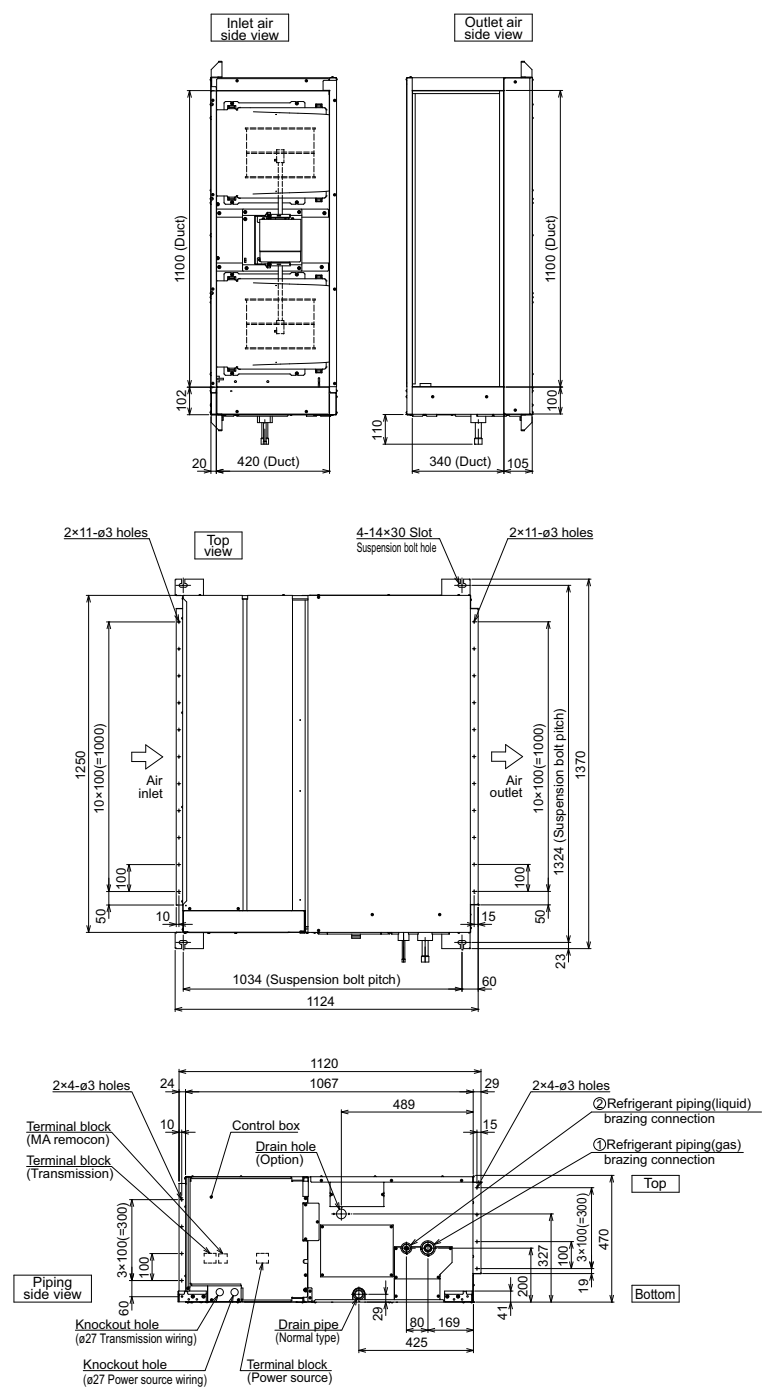
2.8 PKA-M60-100KAL
PKA-M Wandunits

[NAAR DE INHOUD](#)



2.11 PEA-M200 / 250LA
PEA-M Kanaalunits

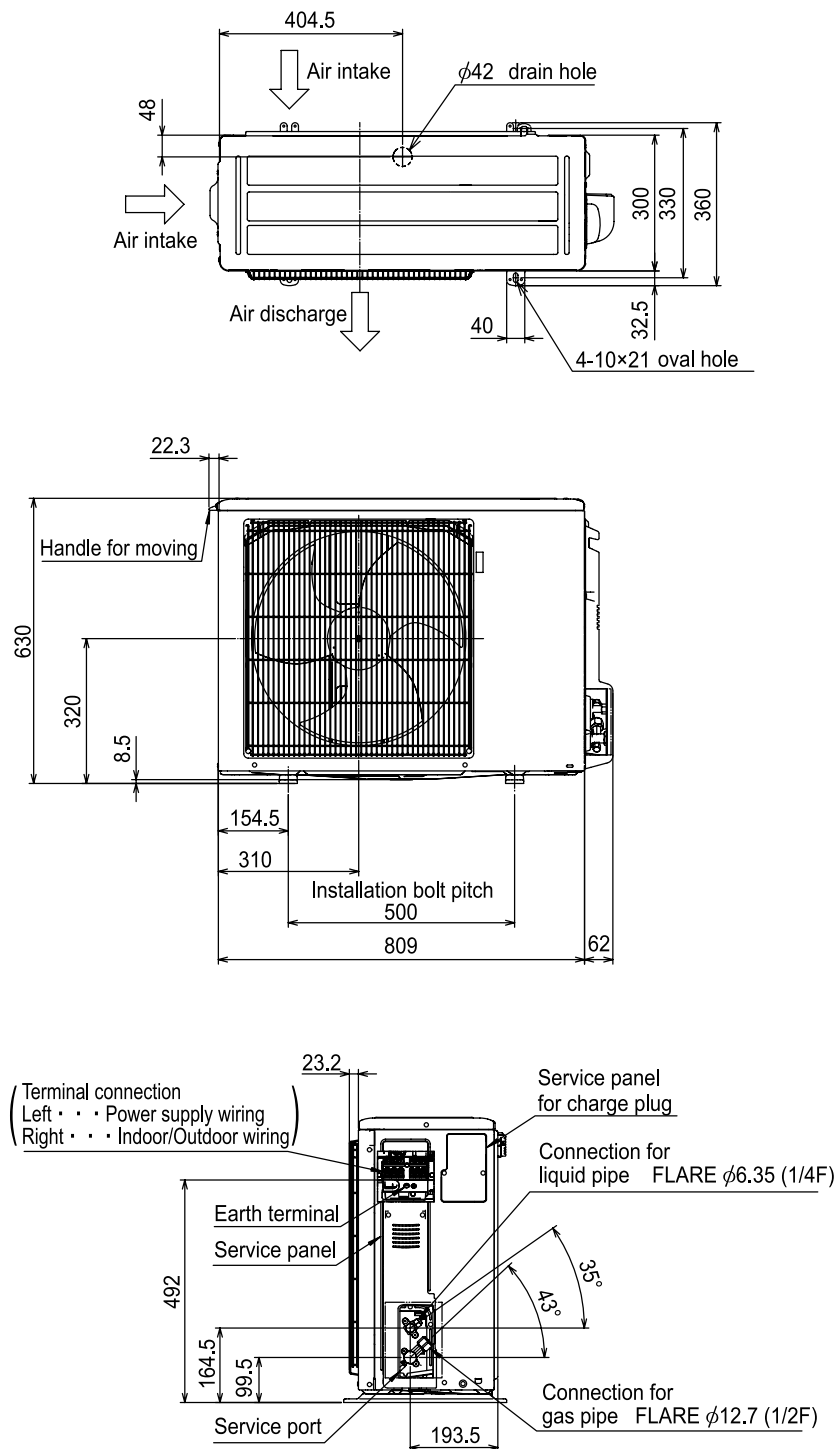
NAAR DE INHOUD



Model	① Gas pipe	② Liquid pipe	③ Drain hose
PEA-M200LA	ø25.4	ø9.52	Drain hose 32mm
PEA-M250LA		ø12.7	<flexible joint> <accessory>

2.12 PUZ-ZM35/50VKA

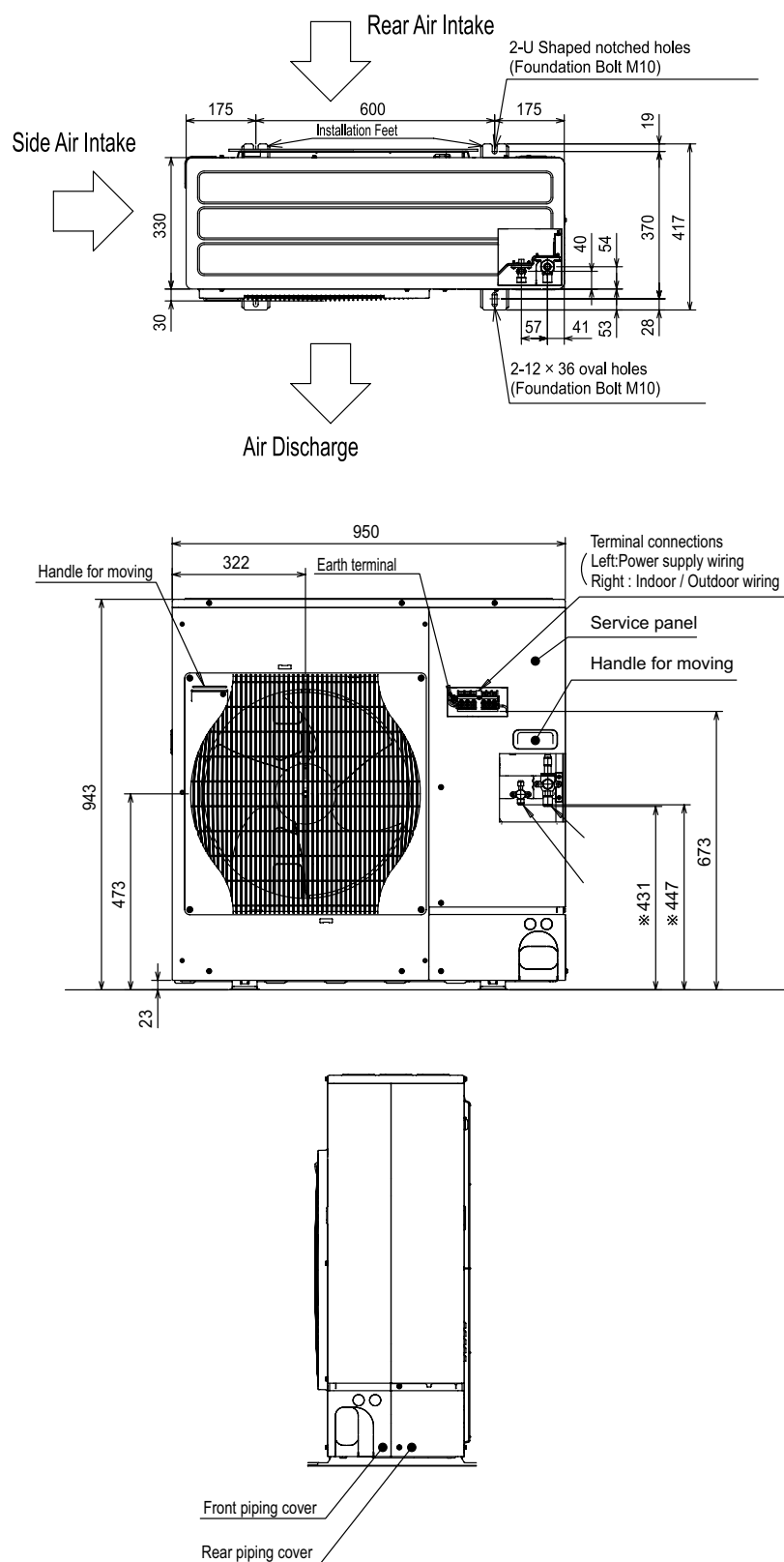
Buitenunits power inverter

[NAAR DE INHOUD](#)


2.13 PUZ-ZM/PUHZ-ZRP60/71VHA

Buitenunits power inverter

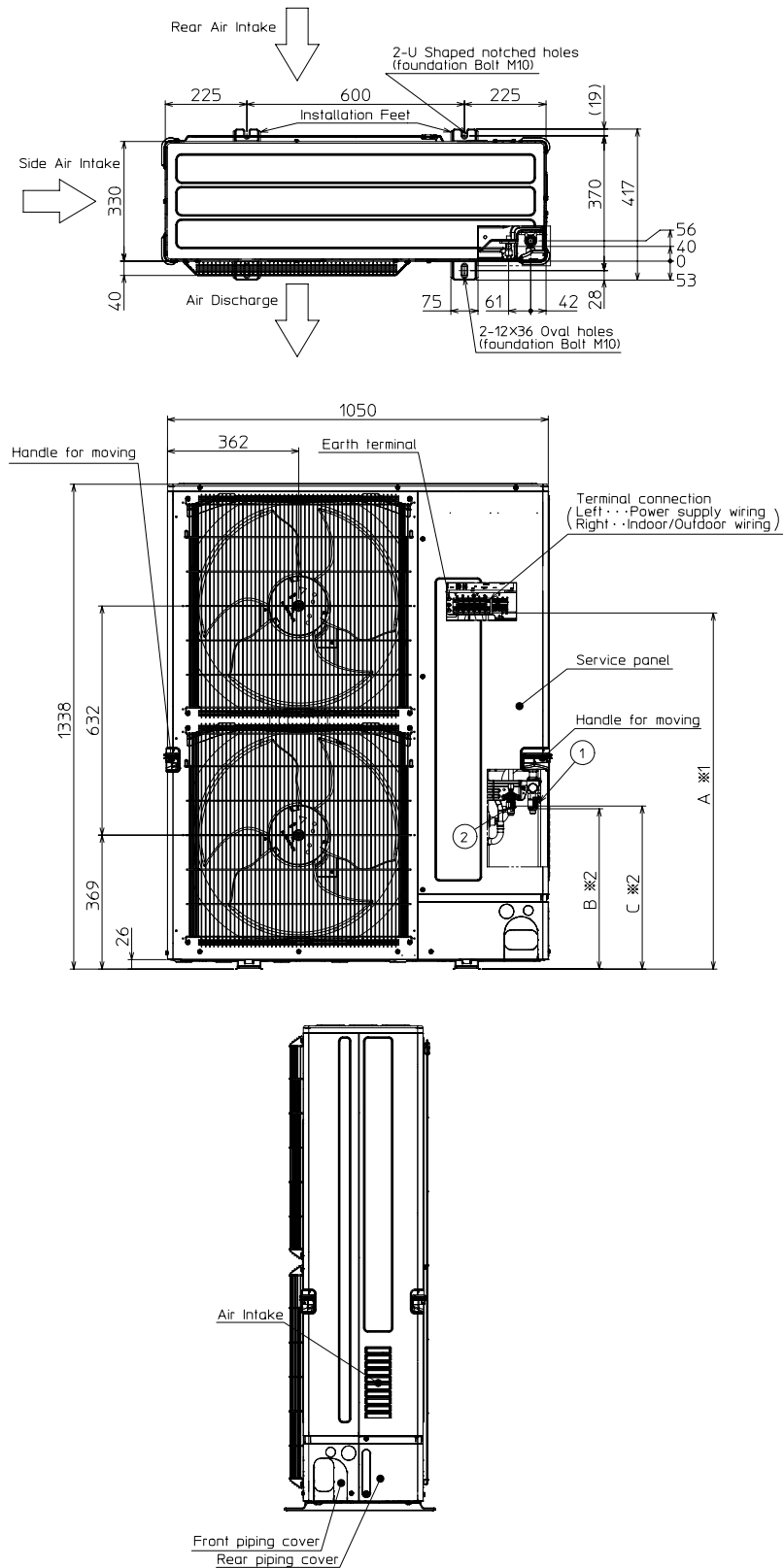
NAAR DE INHOUD



2.14 PUZ-ZM/PUHZ-ZRP100-140YKA

Buitenunits power inverter

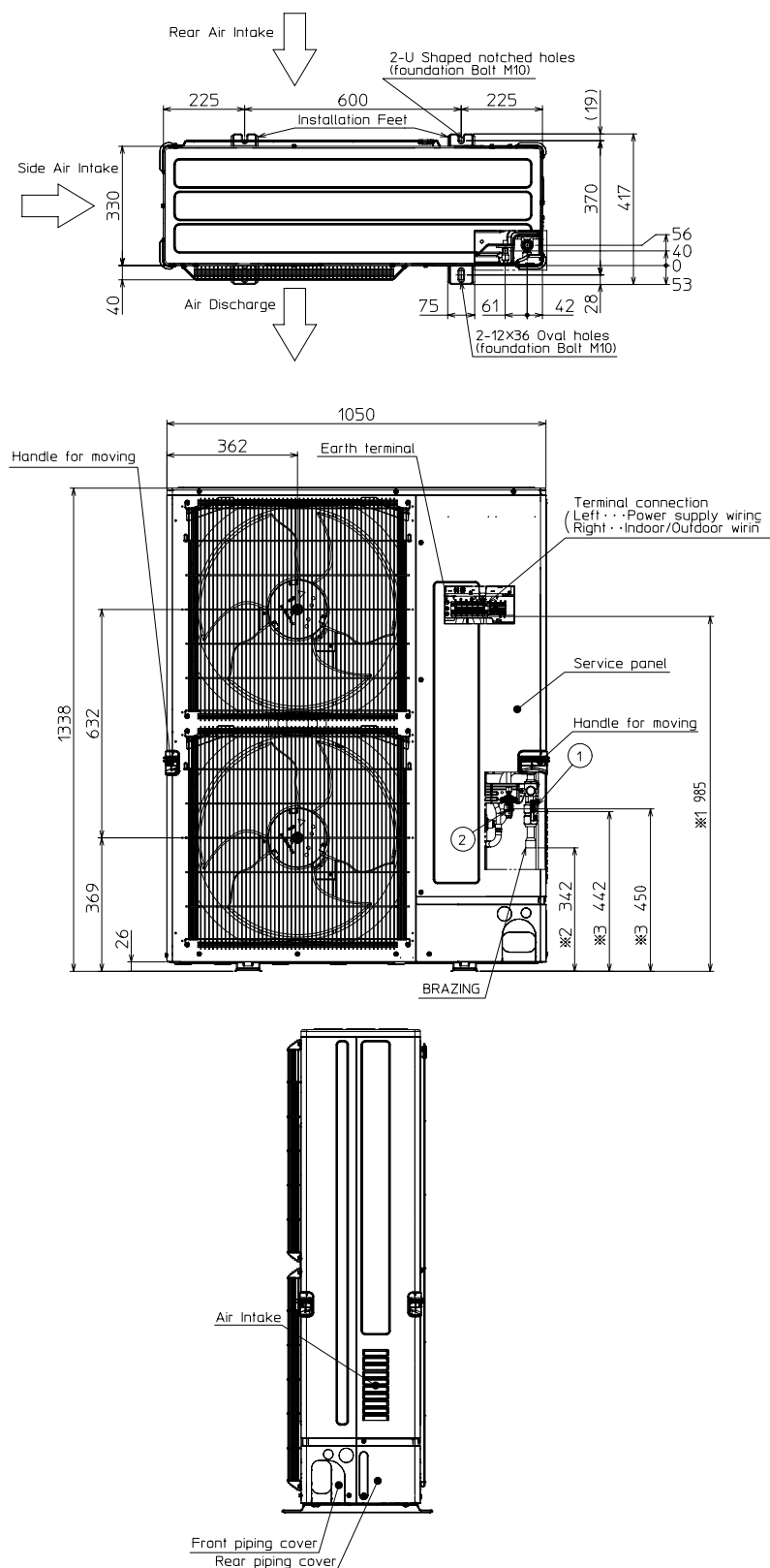
NAAR DE INHOUD



2.15 PUHZ-ZRP200/250YKA/PUZ-ZM200/250YKA

Buitenunits power inverter

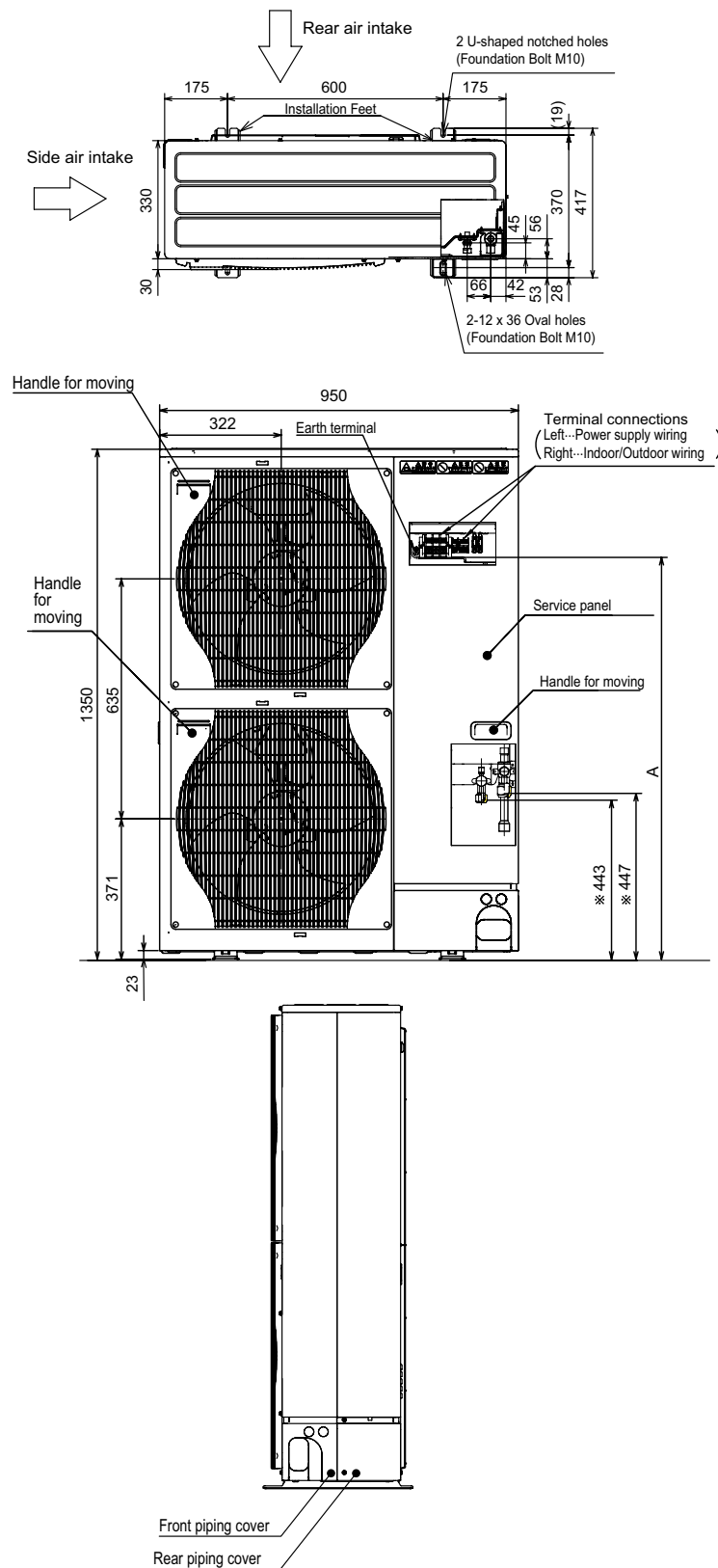
NAAR DE INHOUD



2.16 PUHZ-SHW112/140VHA-A/YHA-A

Buitenunits zubadan inverter

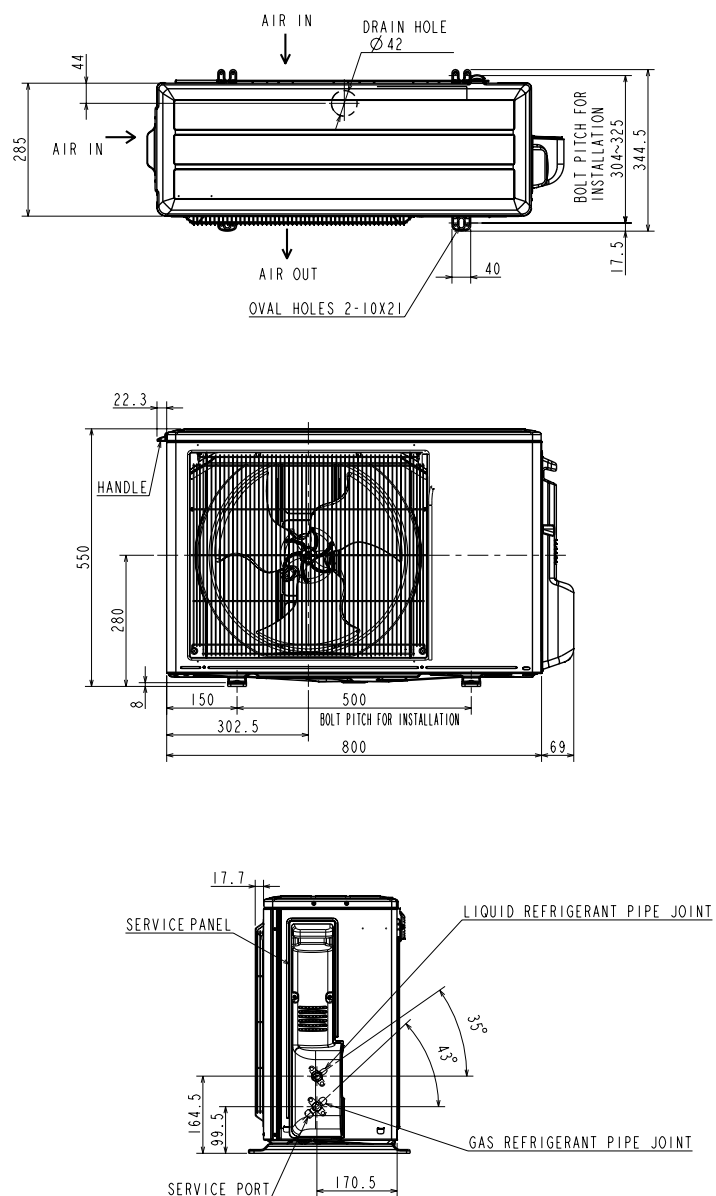
NAAR DE INHOUD



2.17 SUZ-M35VA

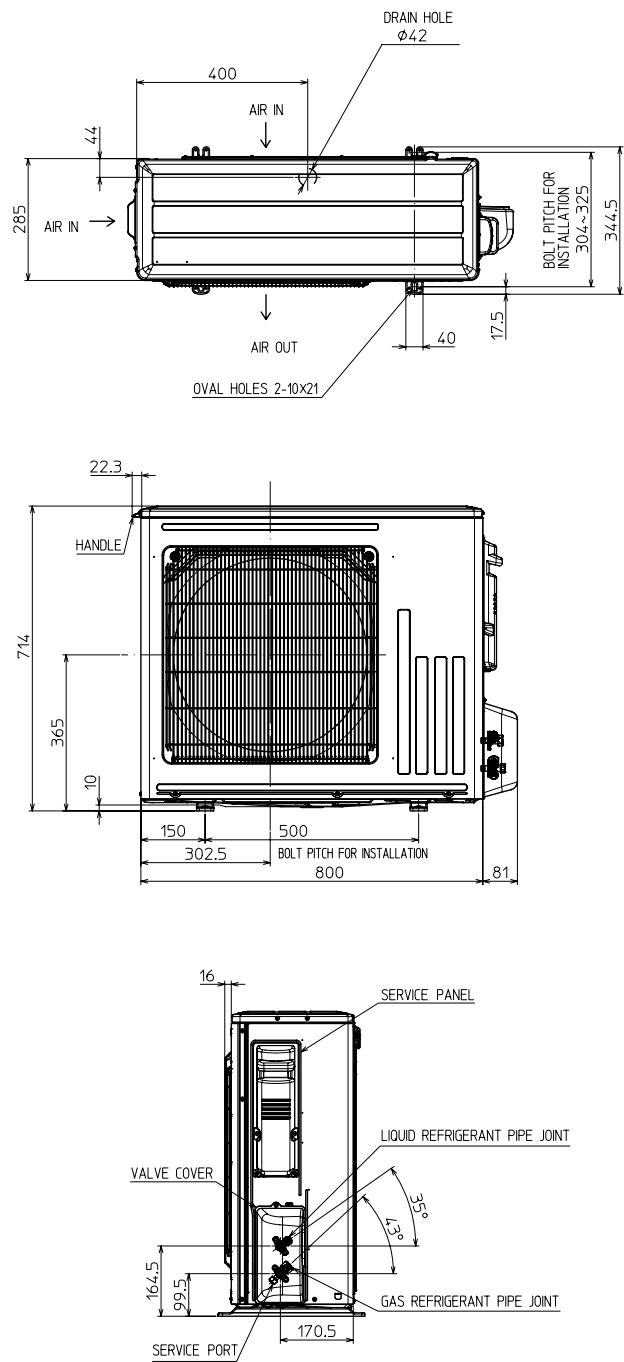
Buitenunits standaard inverter

[NAAR DE INHOUD](#)



2.18 SUZ-M50VA
Buitenunits standaard inverter

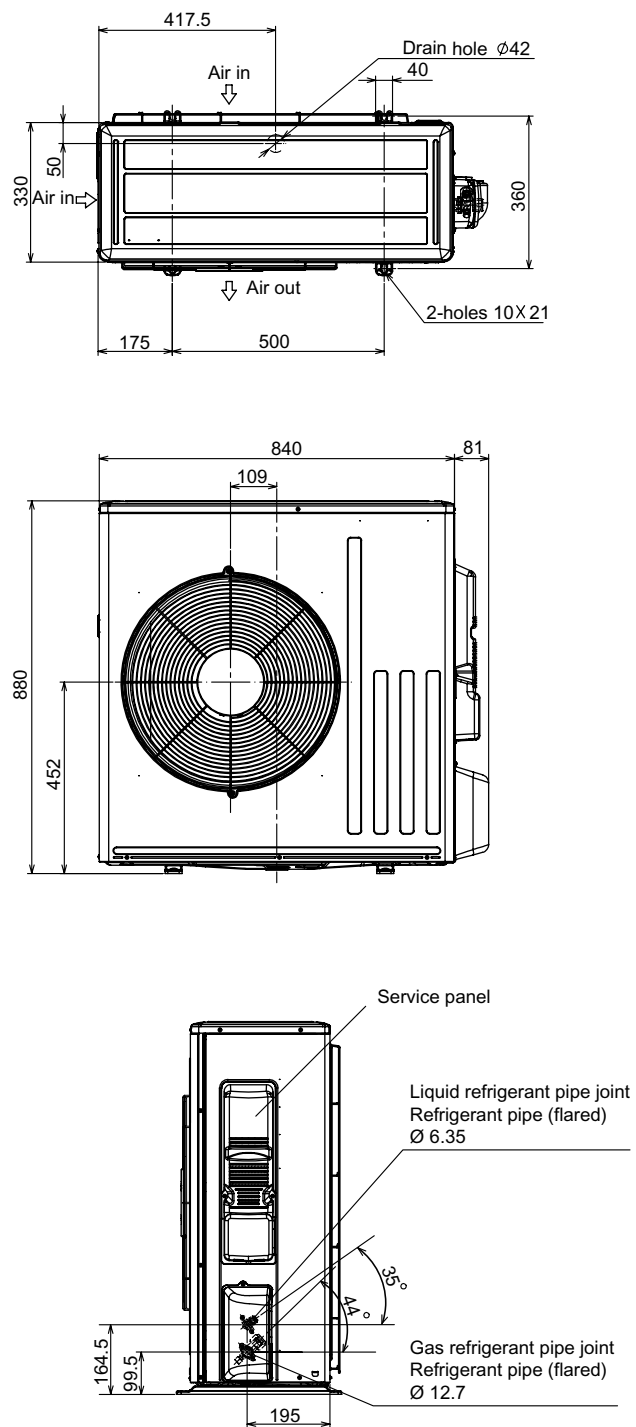
[NAAR DE INHOUD](#)



2.19 SUZ-M60/71VA

Buitenunits standaard inverter

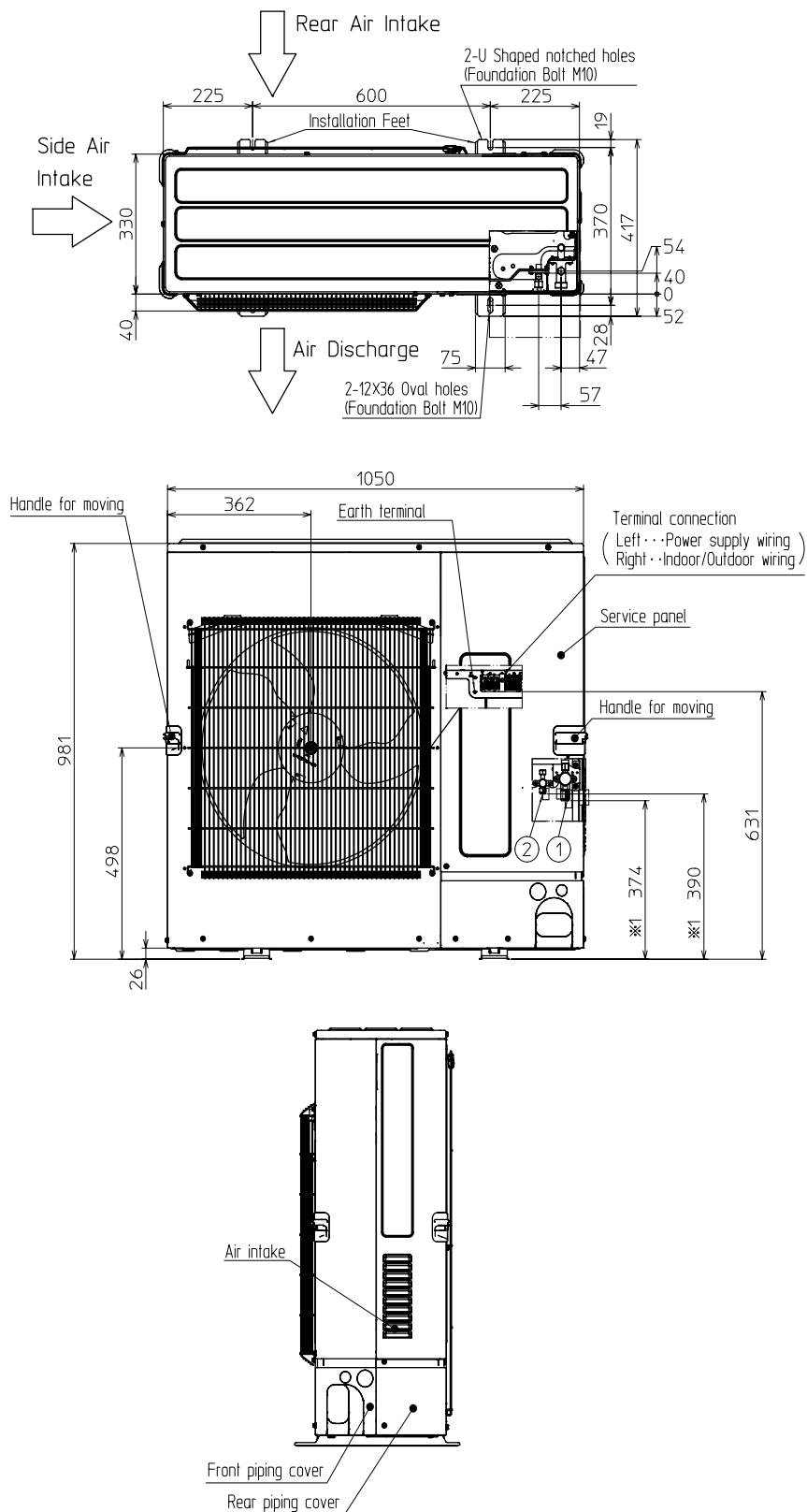
NAAR DE INHOUD



2.20 PUZ-M100-140VKA/YKA

Buitenunits standaard inverter

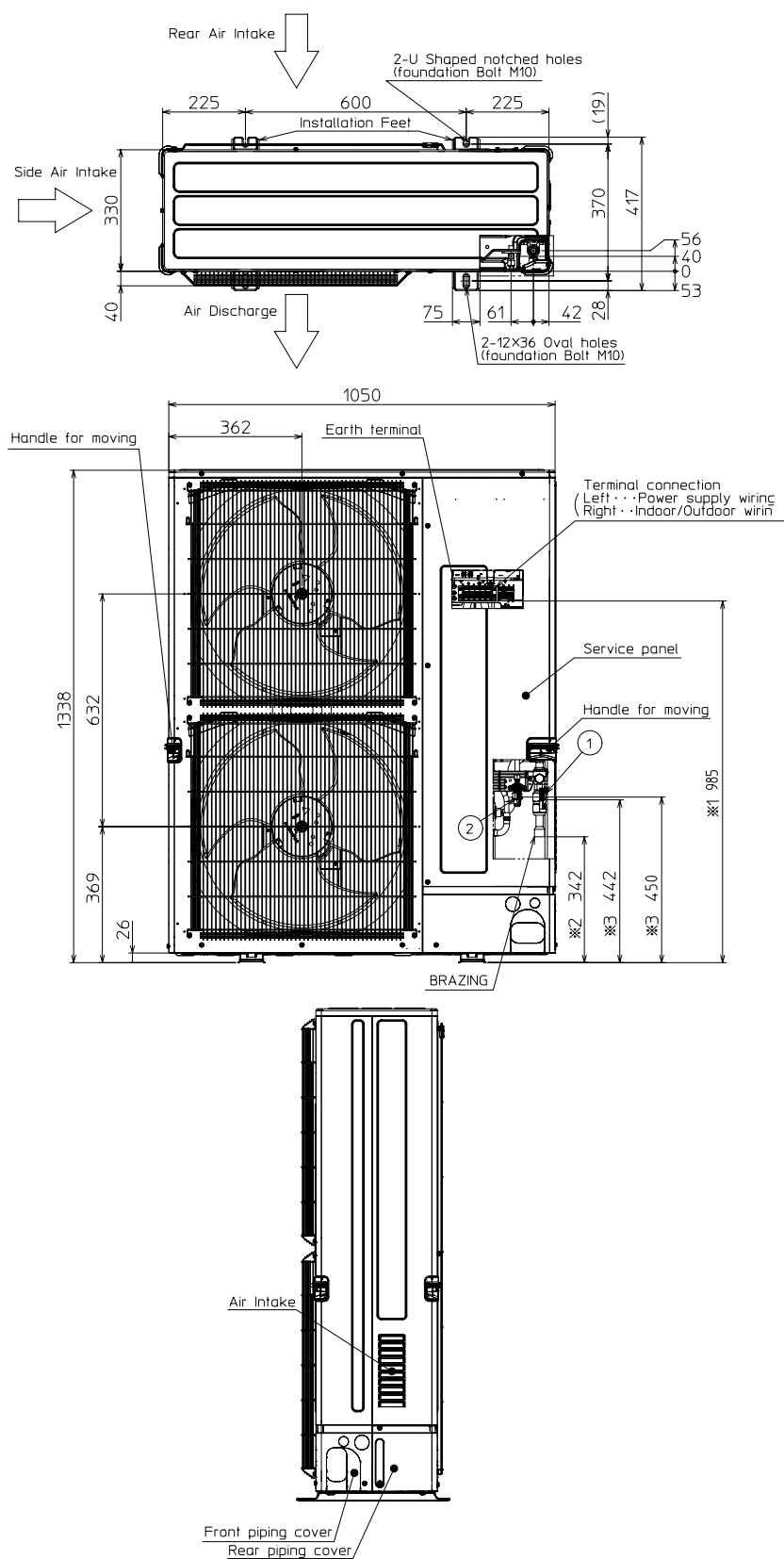
NAAR DE INHOUD



2.21 PUZ-M200/250YKA

Buitenunits power inverter

NAAR DE INHOUD

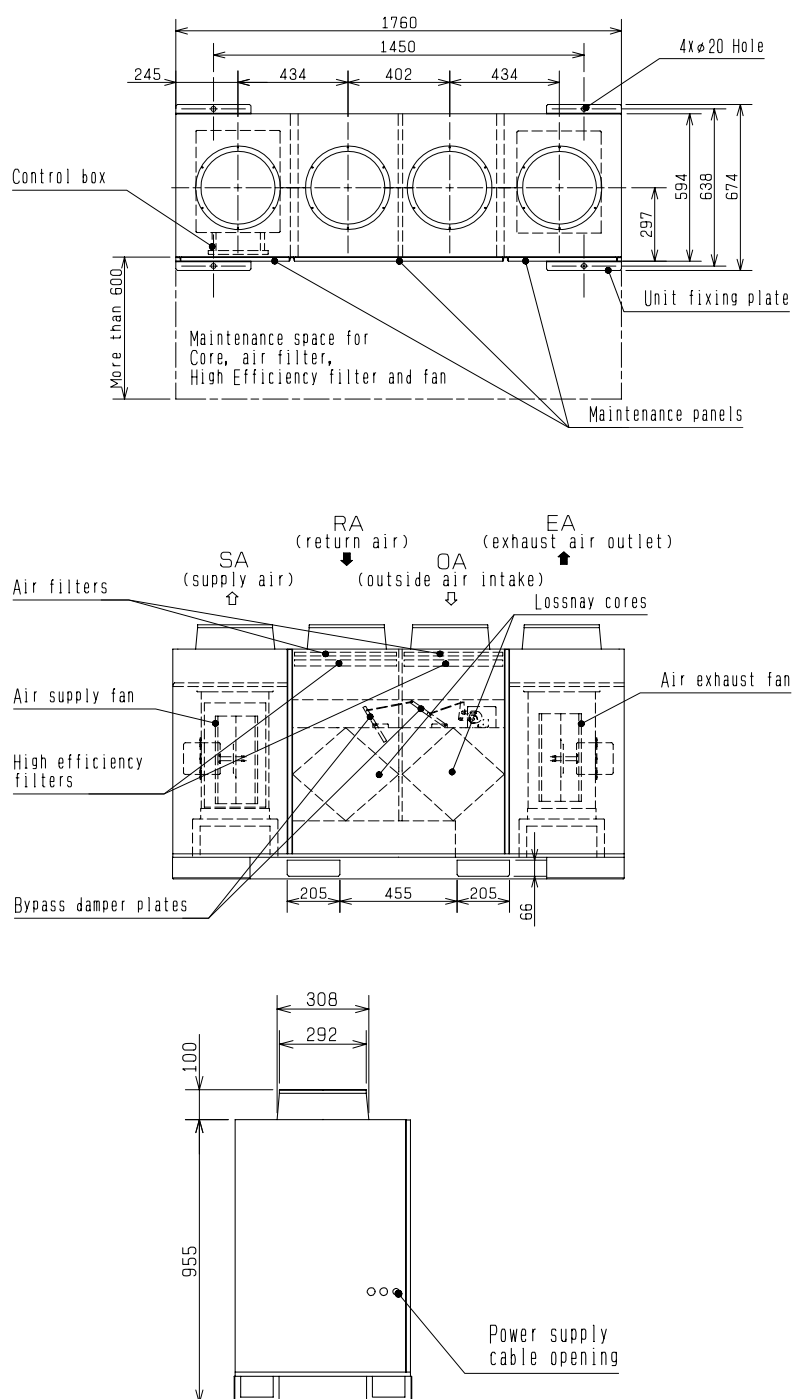


3. Lossnay

3.1 LGF-100GX-E

Vloerunit met hygiënekeuring

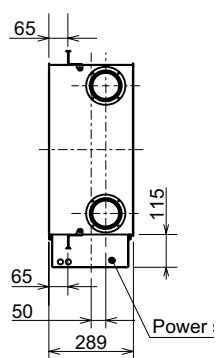
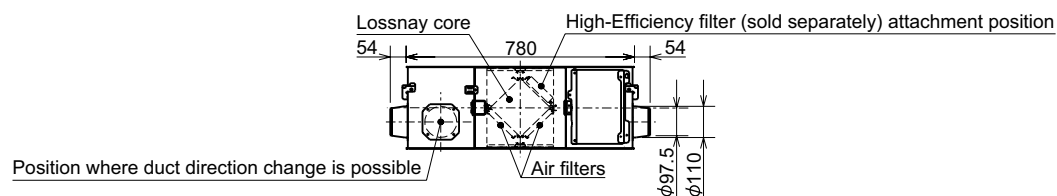
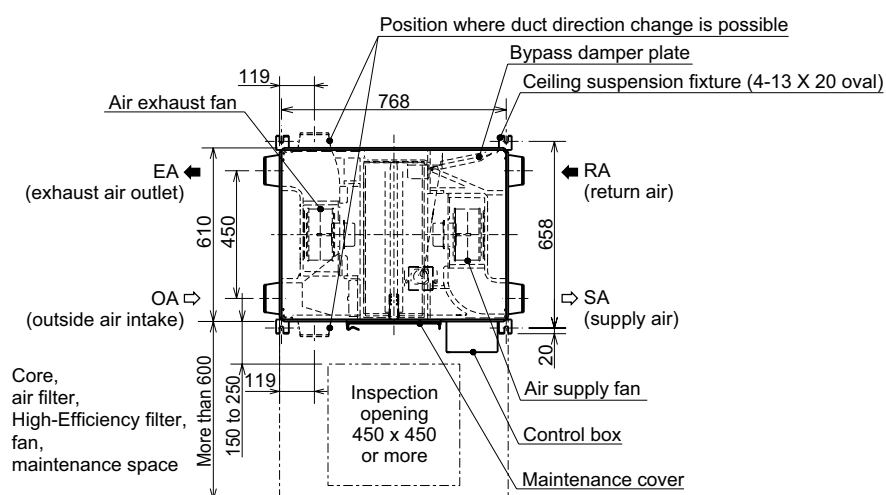
NAAR DE INHOUD



3.2 LGH-15RVX-E

Kanaalunits

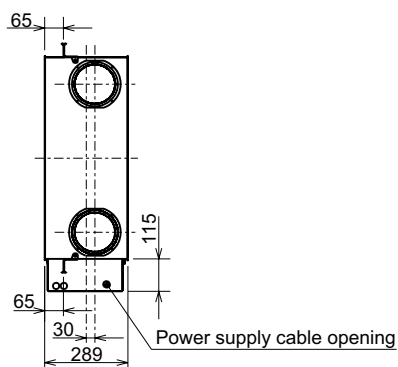
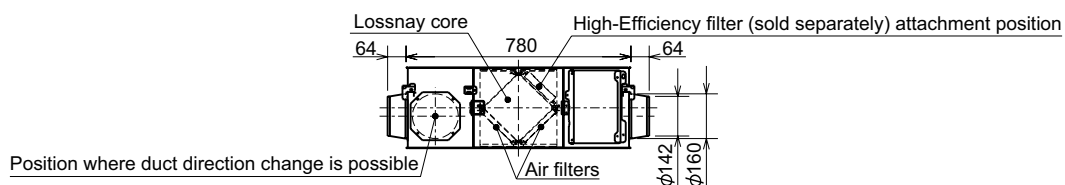
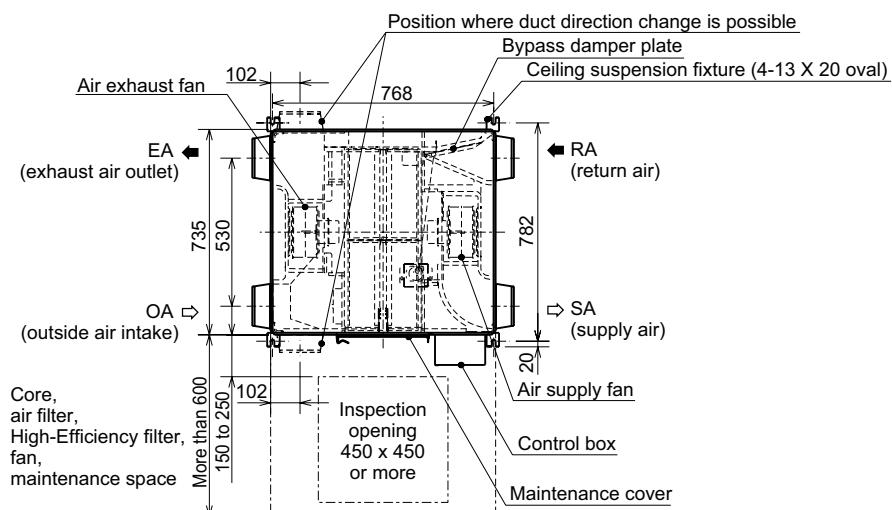
NAAR DE INHOUD



3.3 LGH-25RVX-E

Kanaalunits

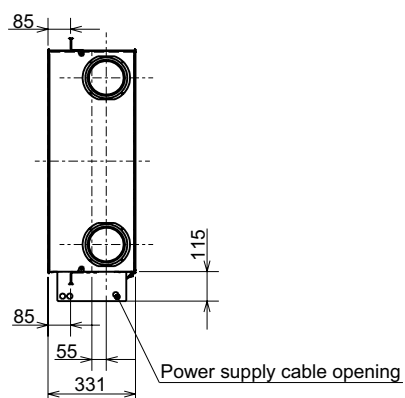
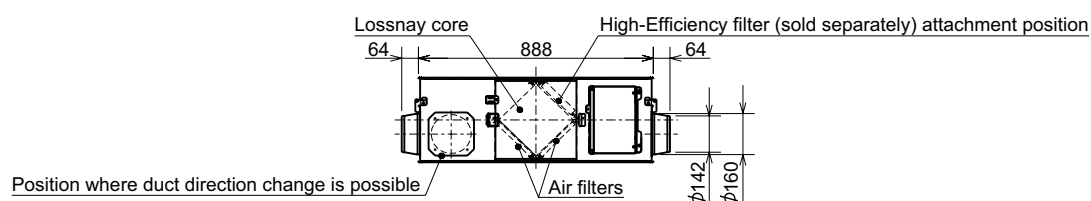
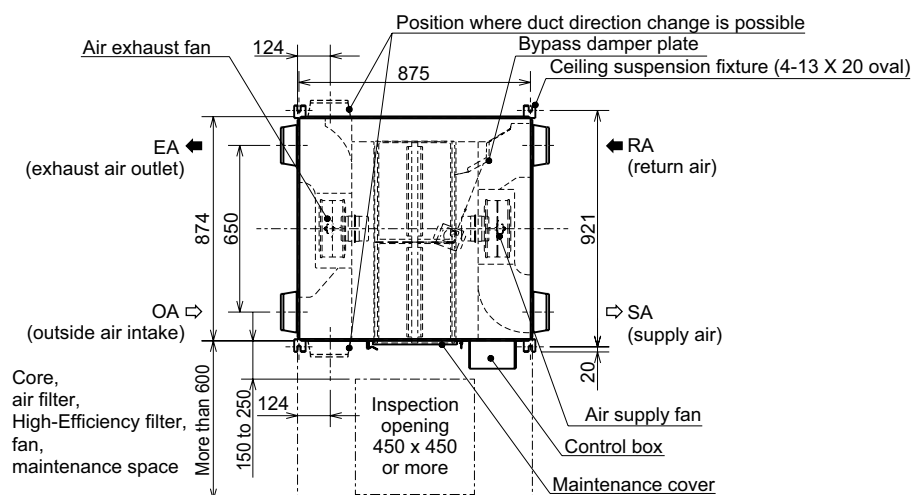
NAAR DE INHOUD



3.4 LGH35-RVX-E

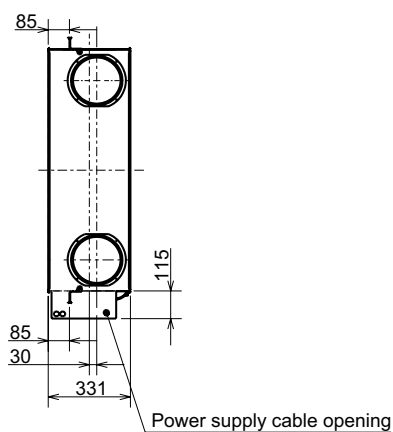
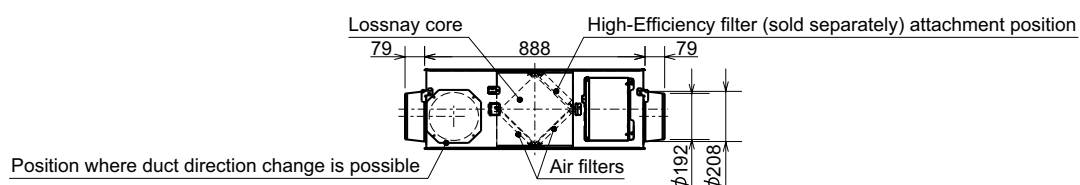
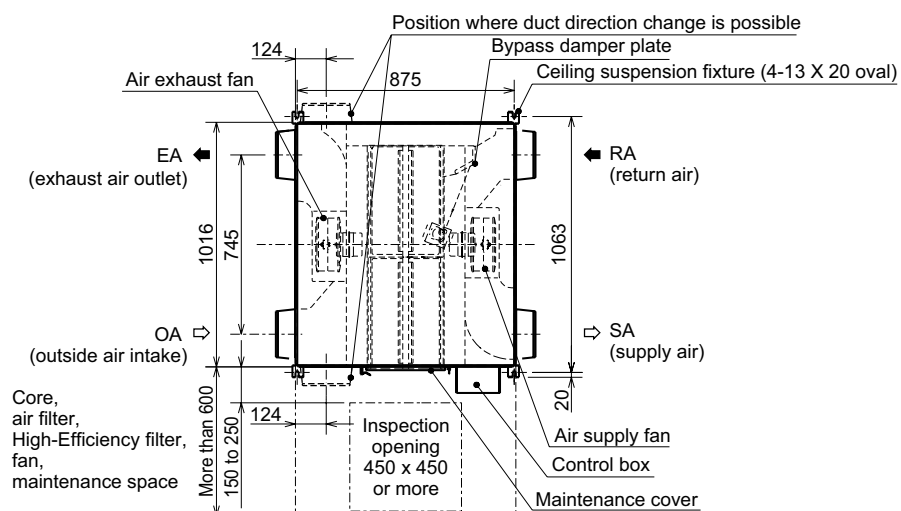
Kanaalunits

NAAR DE INHOUD

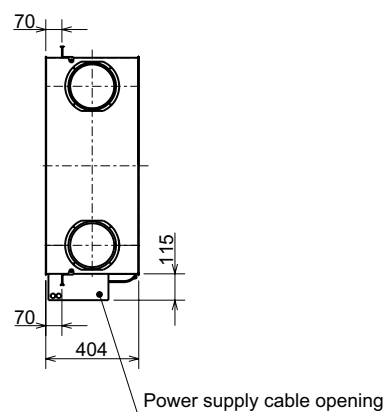
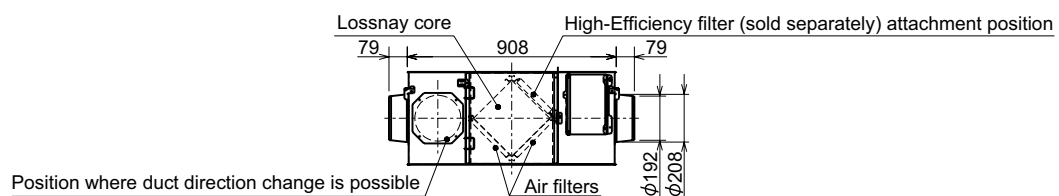
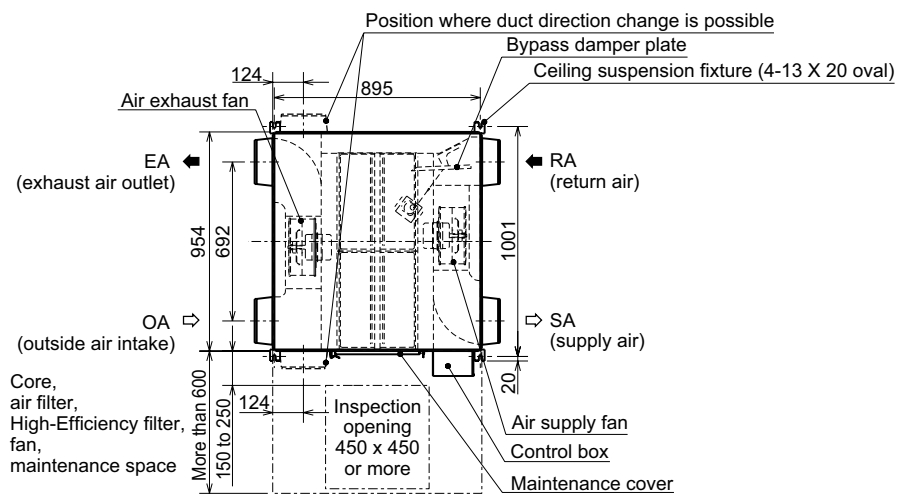


3.5 LGH50-RVX-E Kanaalunits

NAAR DE INHOUD

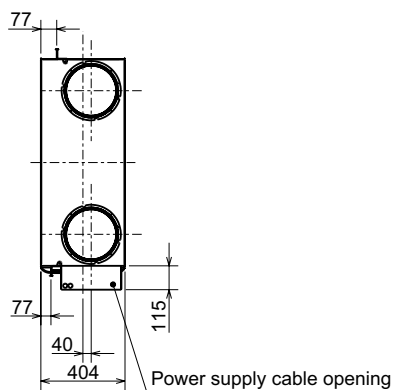
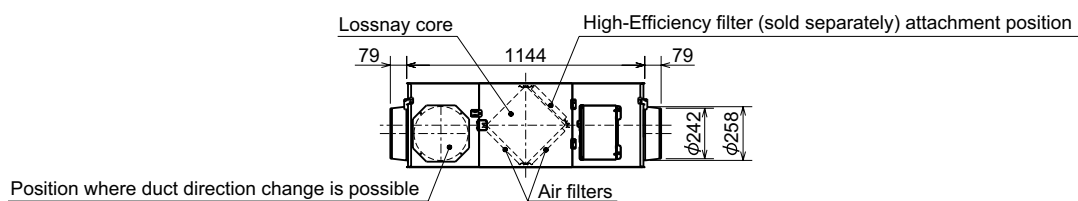
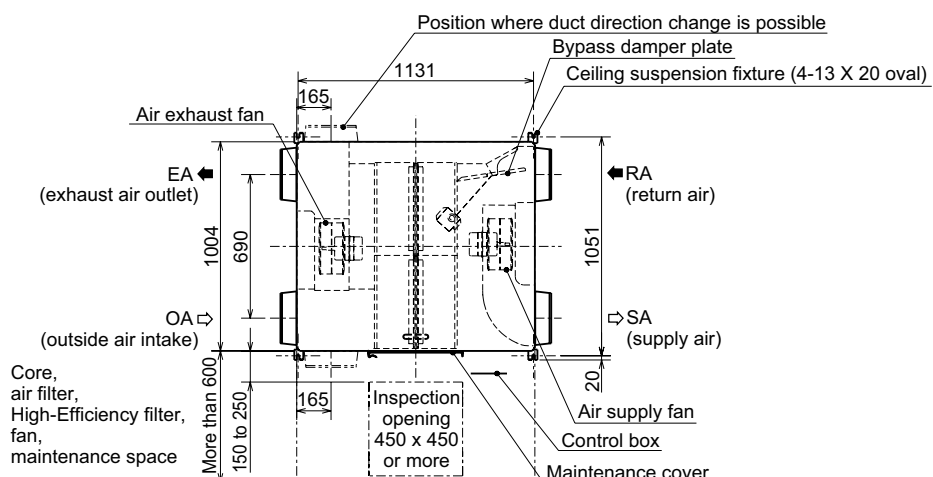


3.6 LGH65-RVX-E Kanaalunits

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3.7 LGH80-RVX-E Kanaalunits

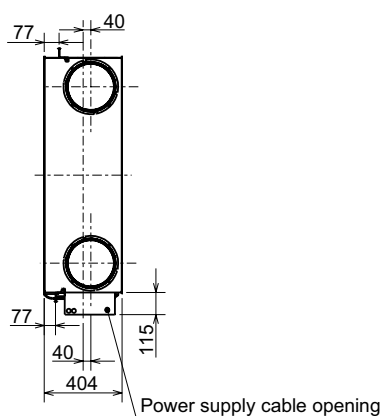
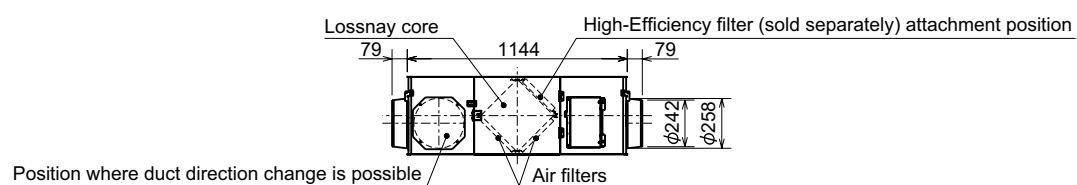
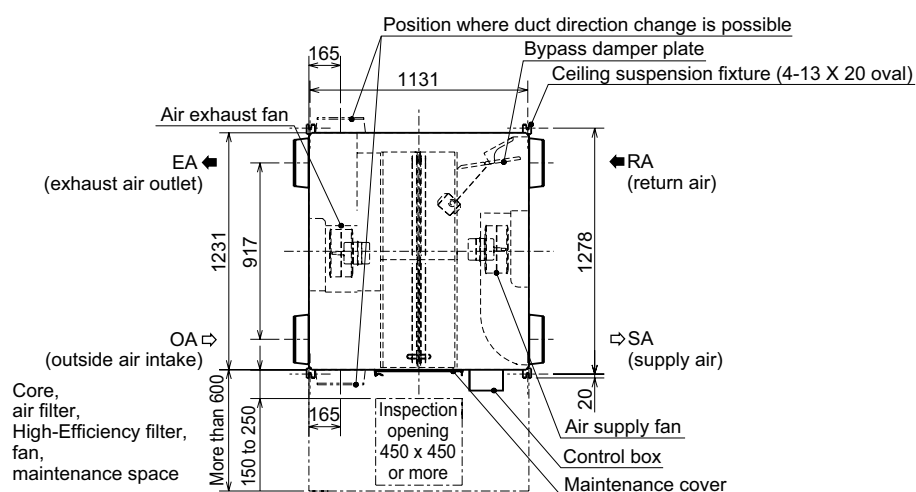
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3.8 LGH100-RVX-E

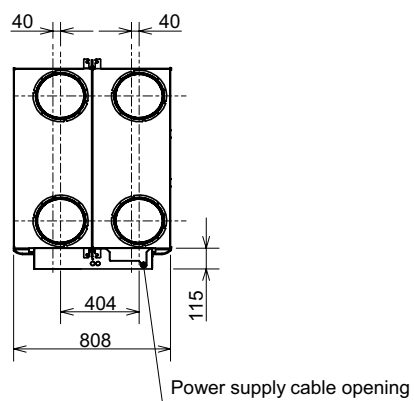
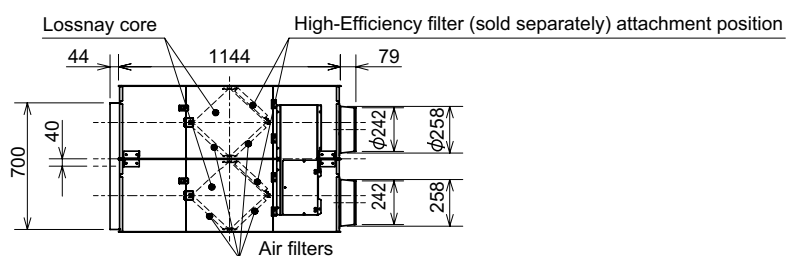
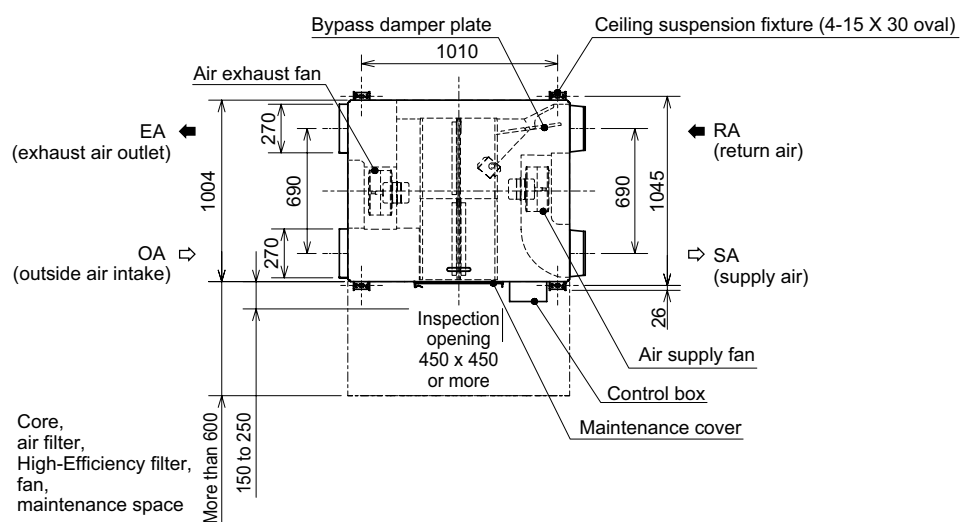
Kanaalunits

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3.9 LGH150-RVX-E Kanaalunits

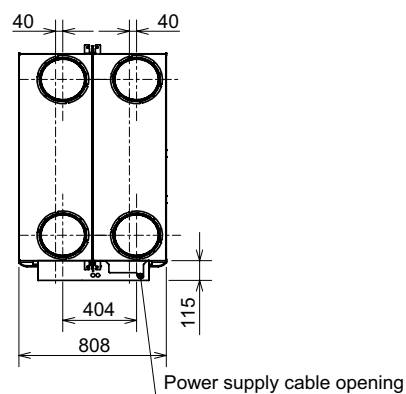
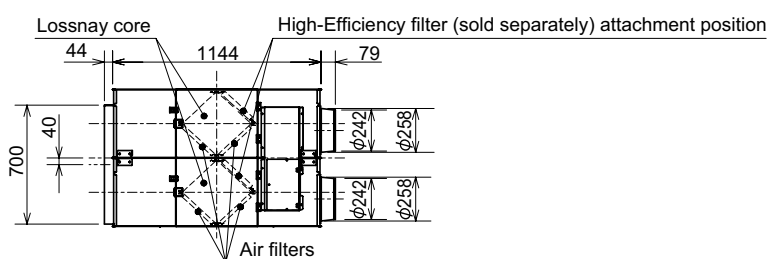
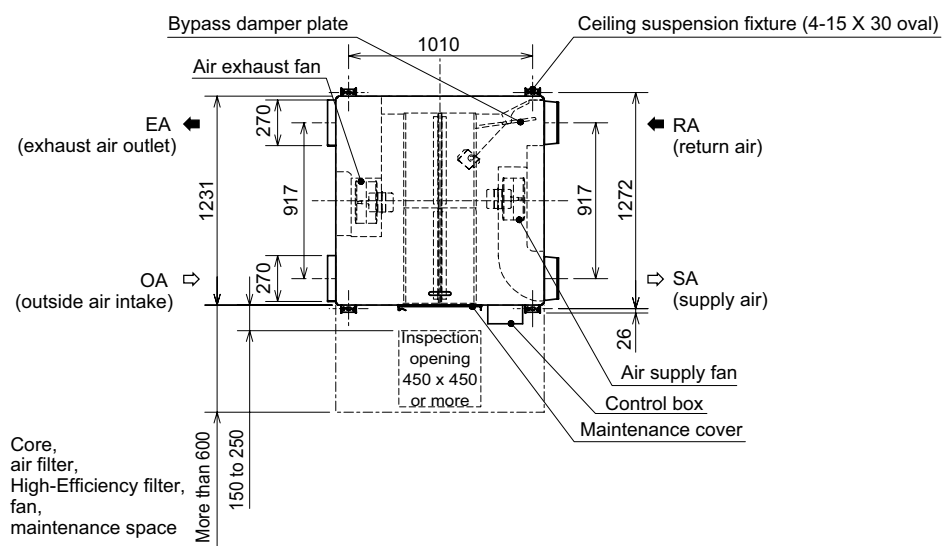
NAAR DE INHOUD



3.10 LGH200-RVX-E

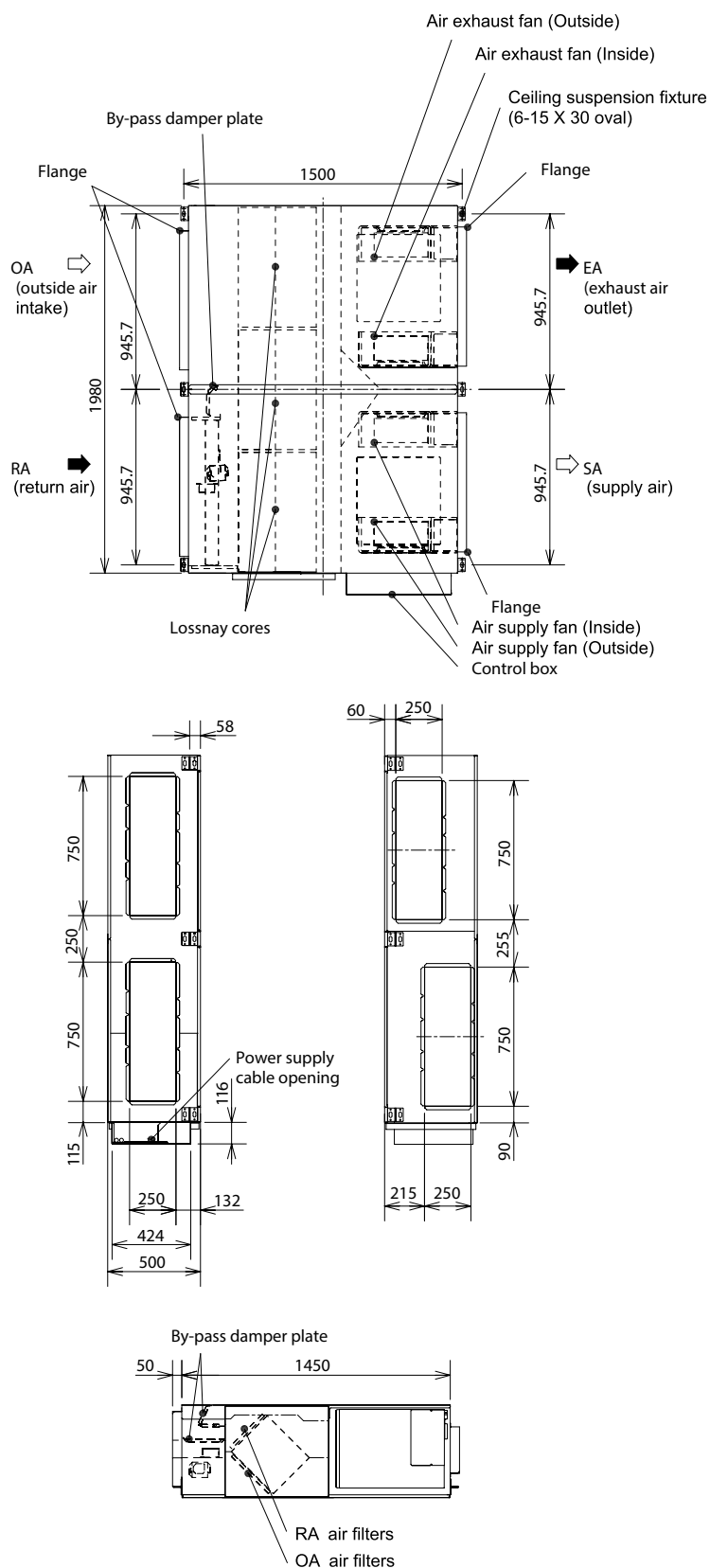
Kanaalunits

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3.11 LGH-RVXT150-250-E Kanaalunits

NAAR DE INHOUD



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Onze klimatisatiesystemen en warmtepompen bevatten de gefluoreerde broeikasgassen R410A, R134a, R32.
Voor meer informatie raadpleegt u de desbetreffende handleiding.

Alle gegevens en afbeeldingen onder voorbehoud. Een aantal producten zijn niet in alle landen beschikbaar.