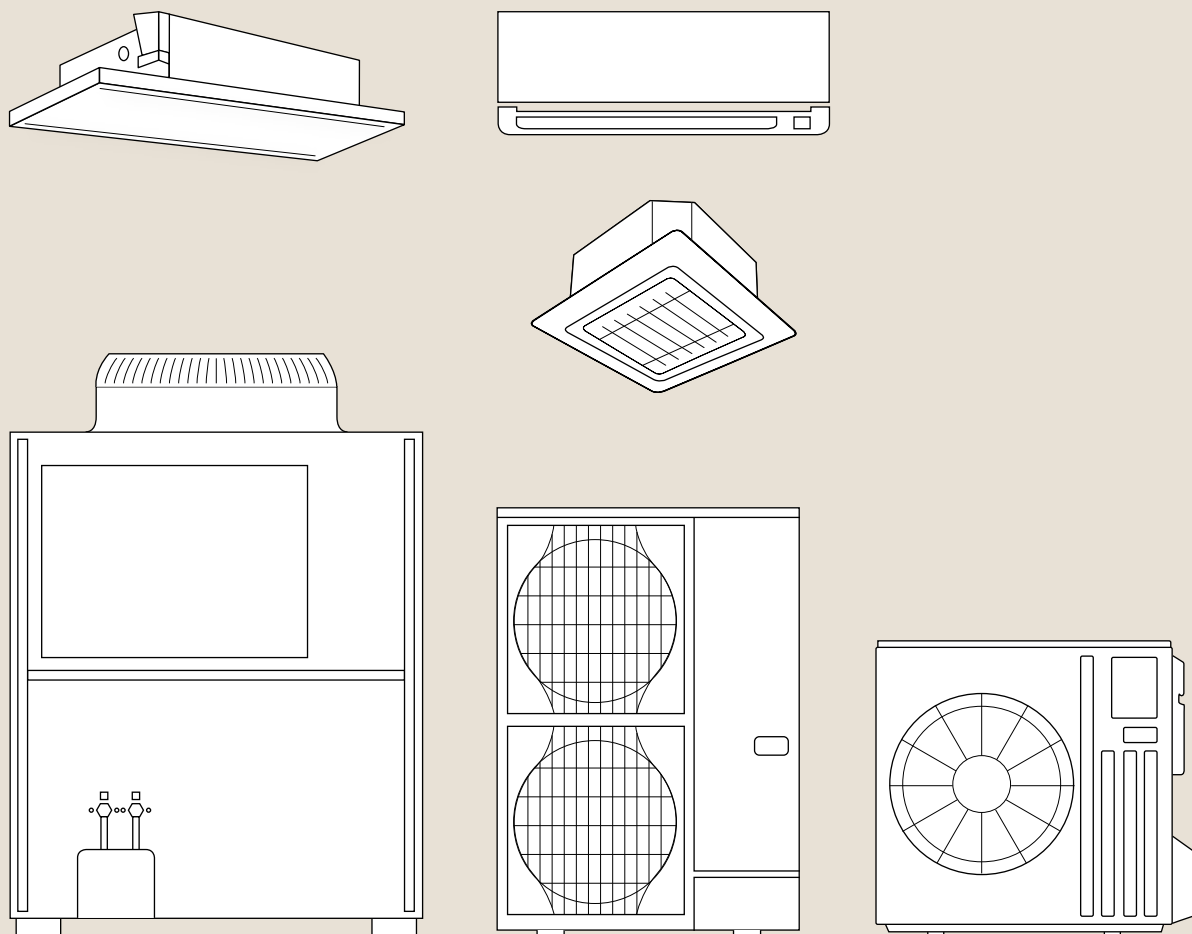
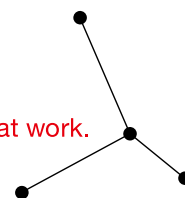


Living Environment Systems



Technische informatie

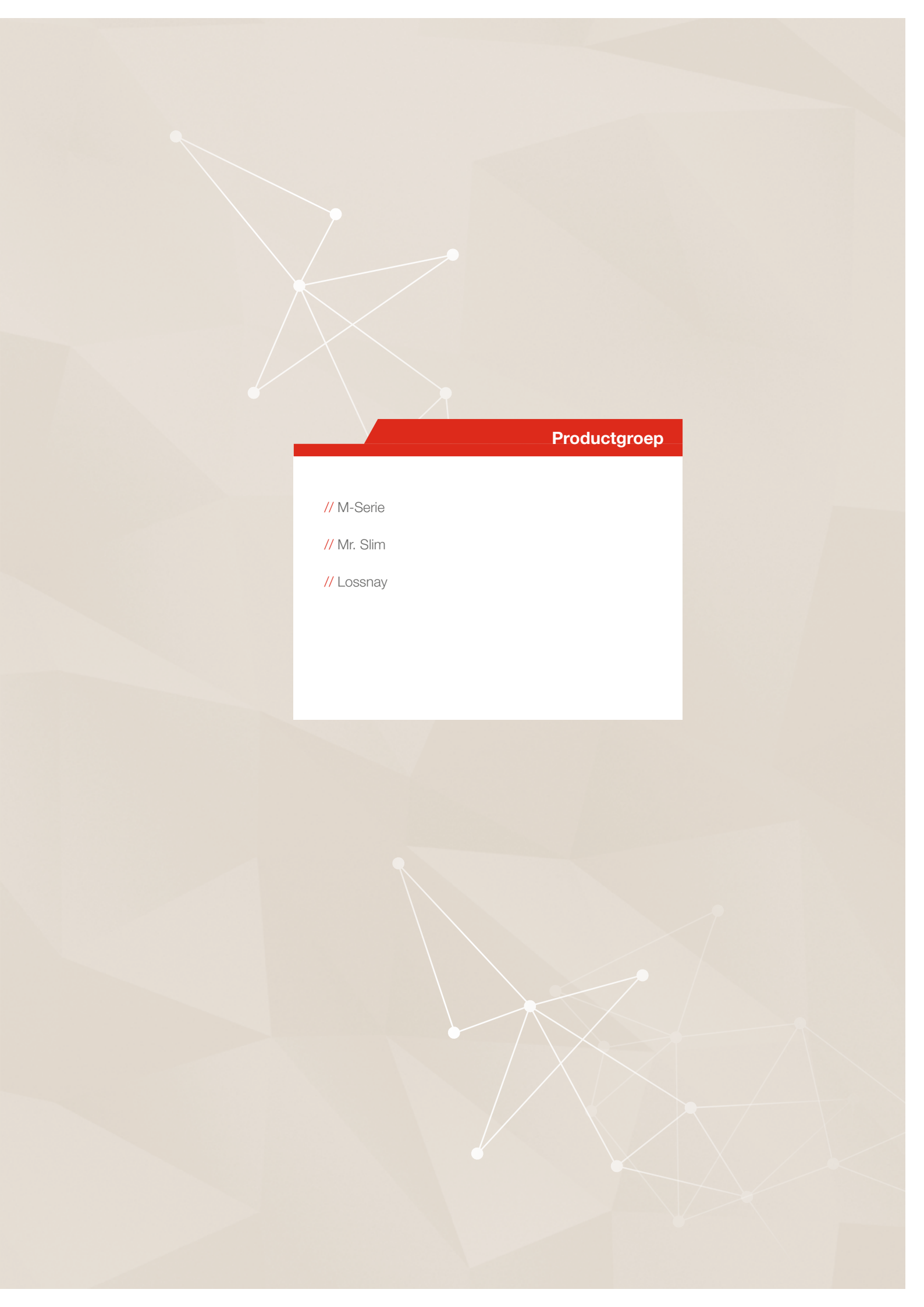
Bijlage klimaat- en ventilatieprogramma 2024 / 2025



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

// M-Serie

// Mr. Slim

// Lossnay



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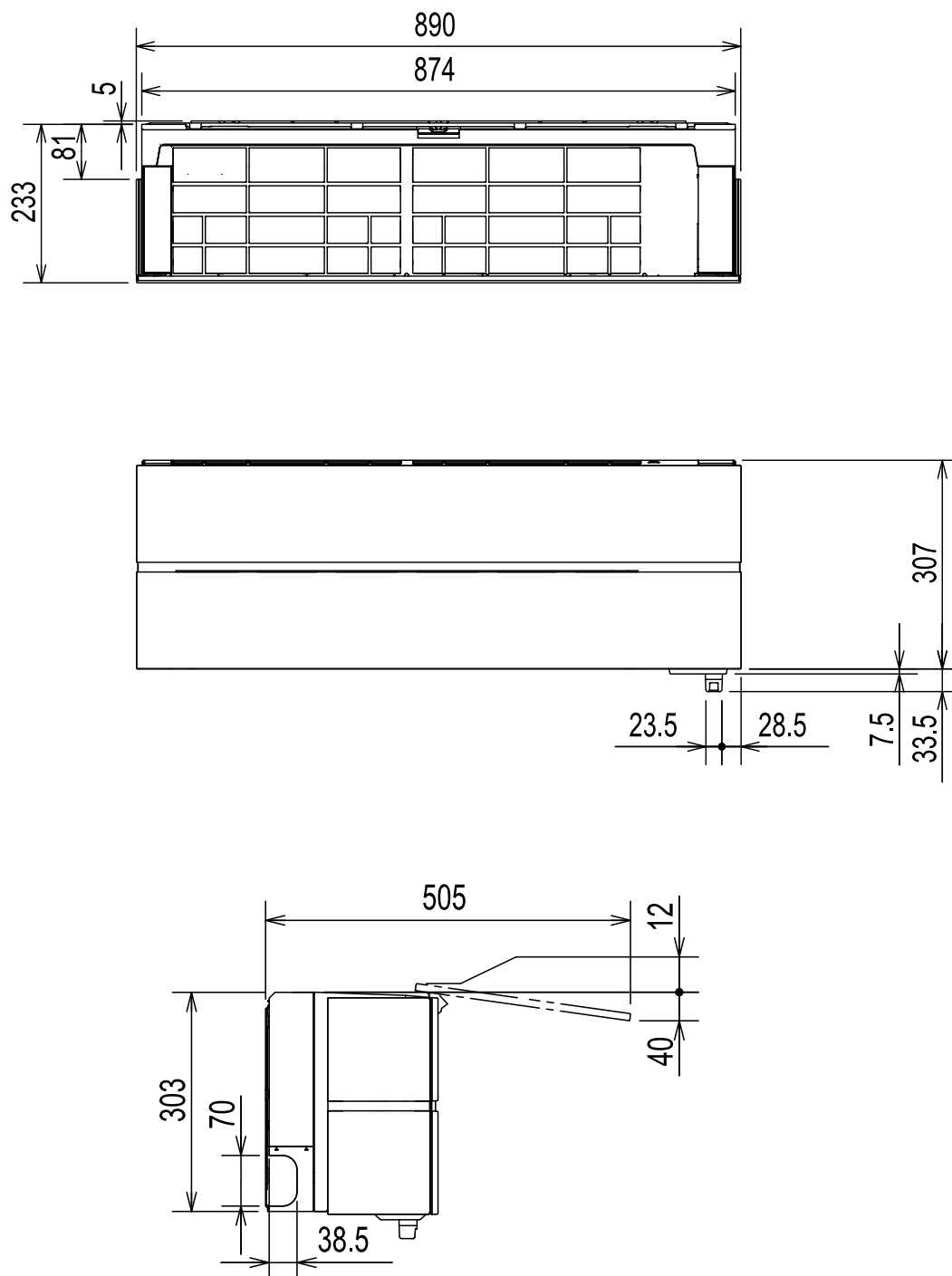
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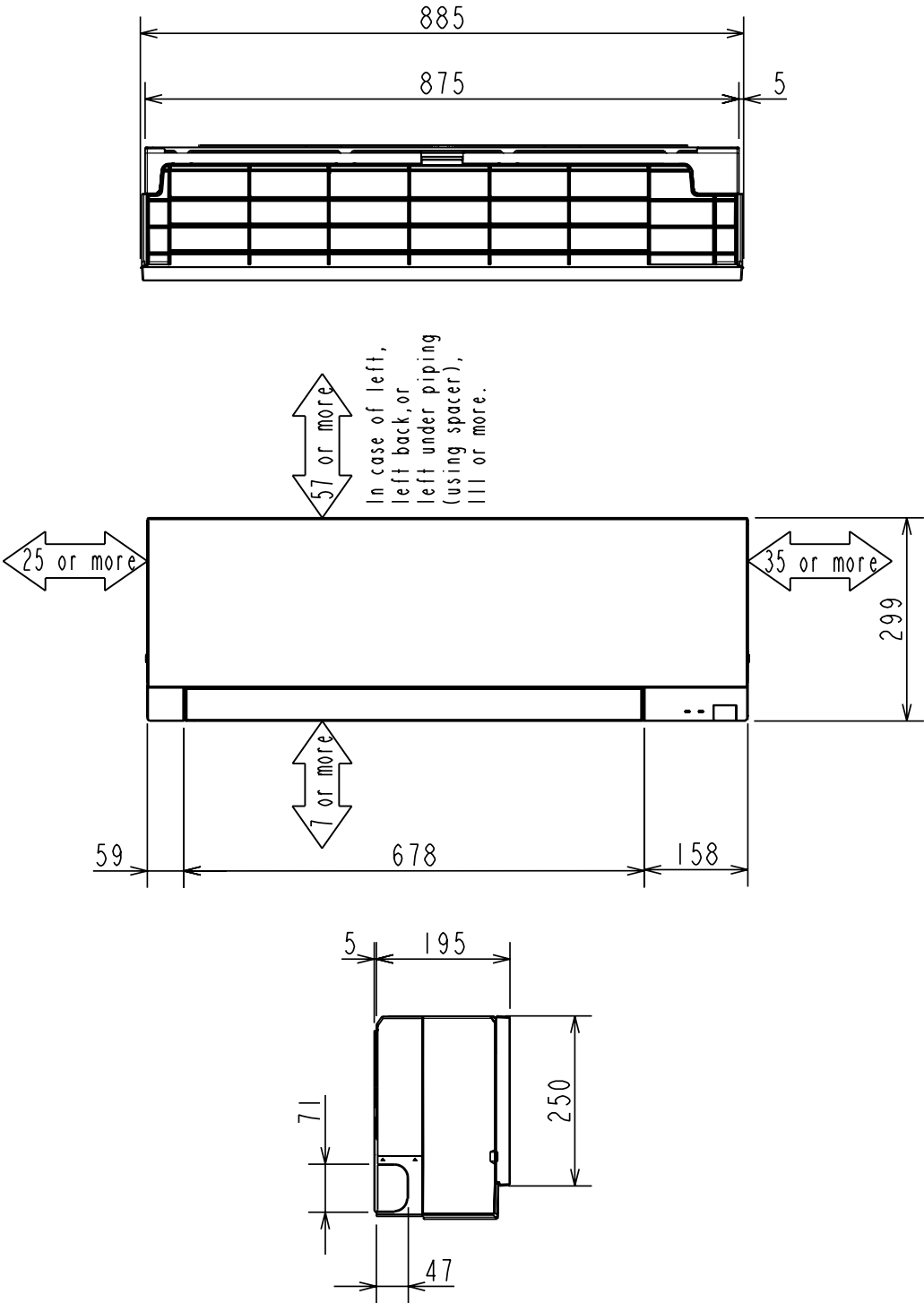
1.5 MSZ-LN18-60VG2 R/V/W/B
MSZ-LN Diamond wandunits

NAAR DE INHOUD



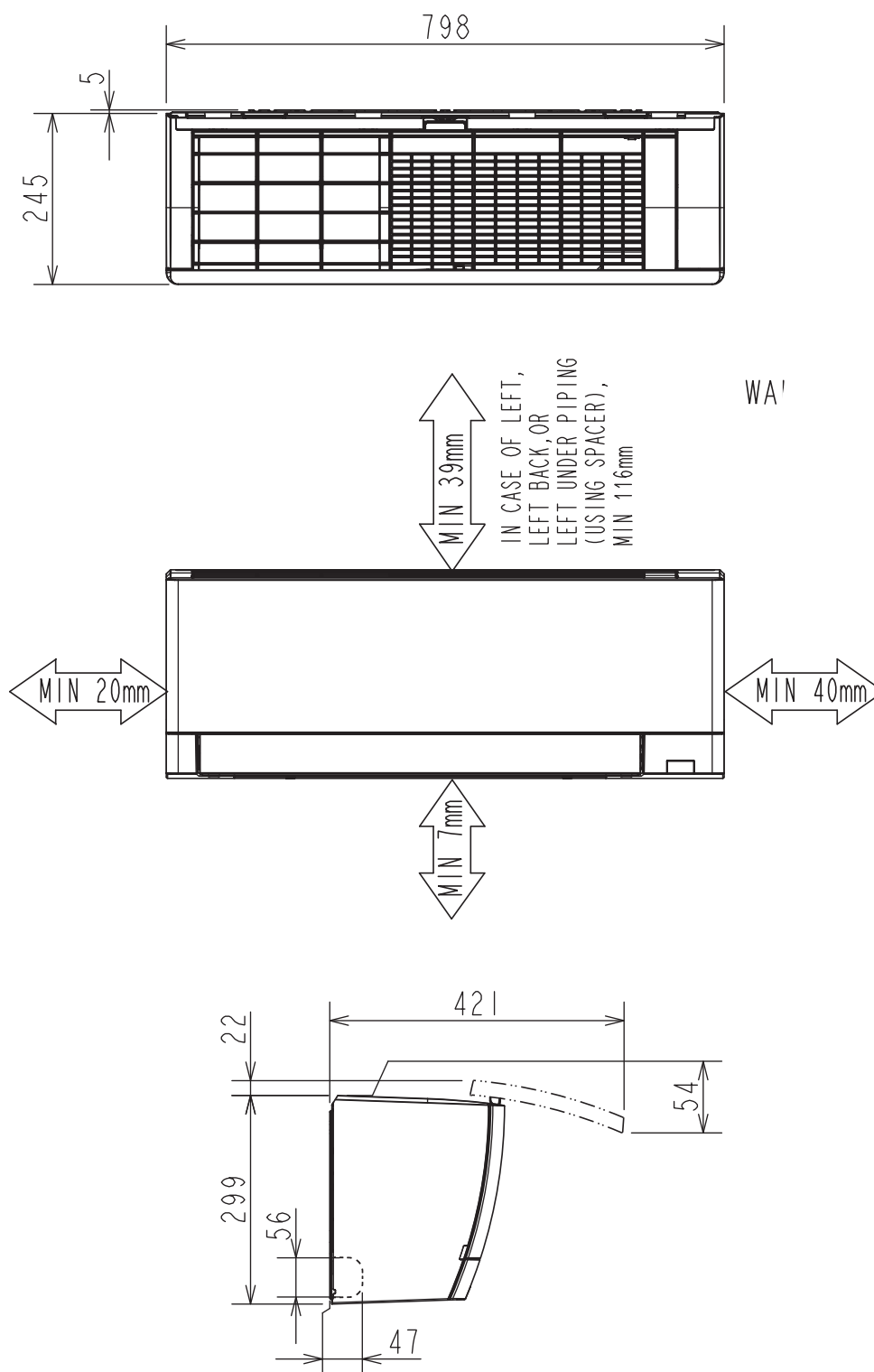
1.6 MSZ EF18-50VGK W/B/S
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[NAAR DE INHOUD](#)



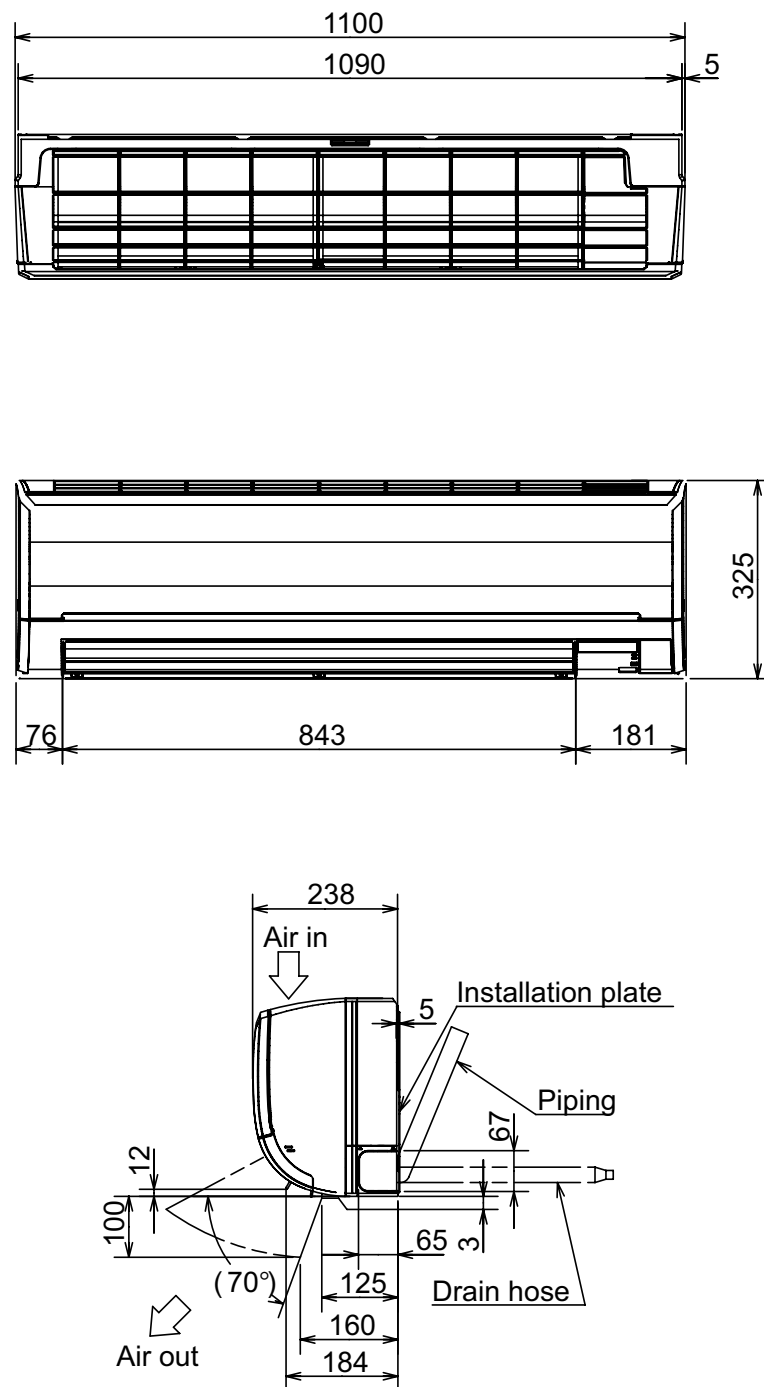
1.7 MSZ-AY15-50VGKP
MSZ-AY Standaard wandunits

[NAAR DE INHOUD](#)



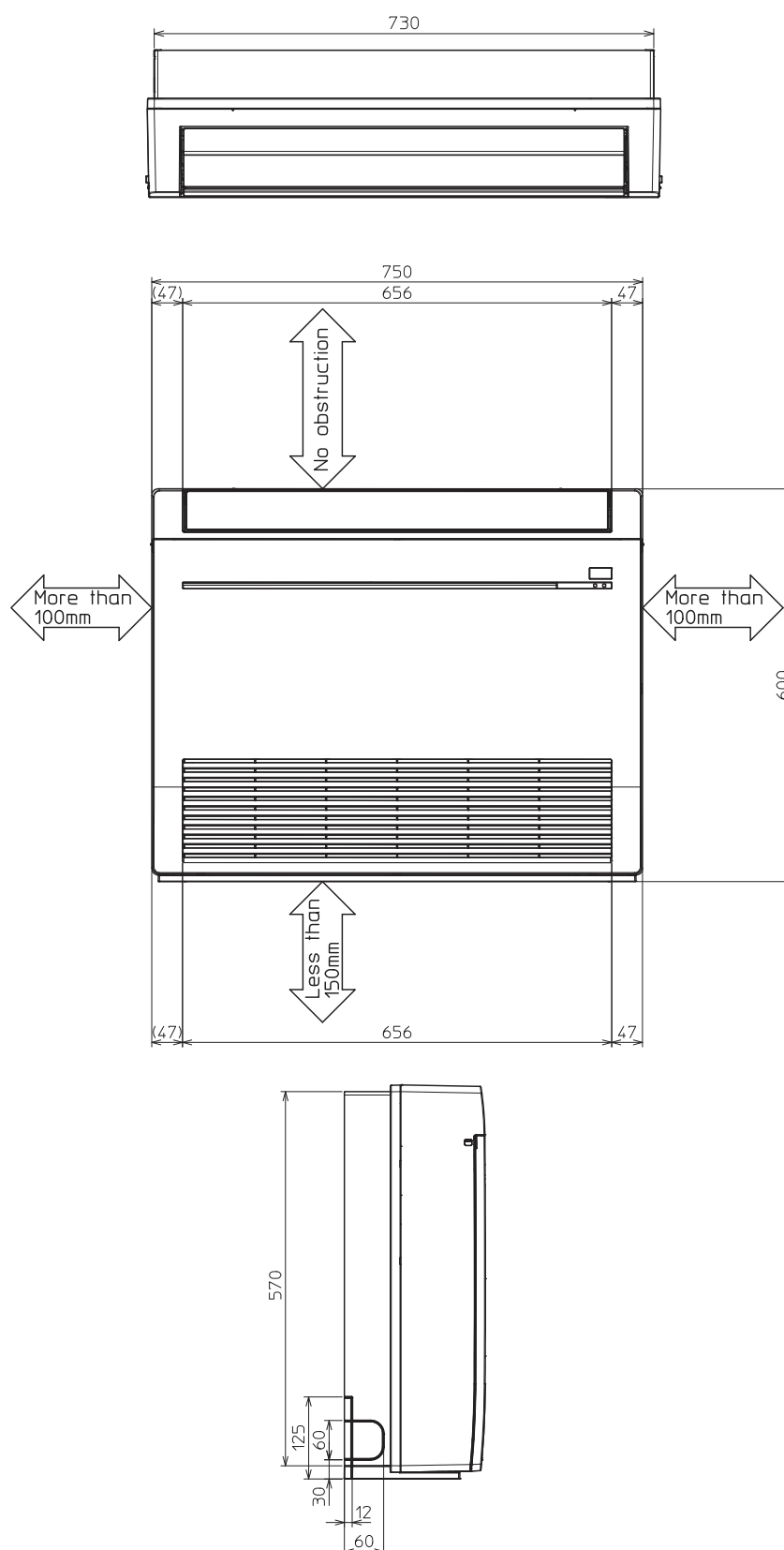
1.8 MSZ-AP60/71VGK
MSZ-AP Standaard wandunits

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

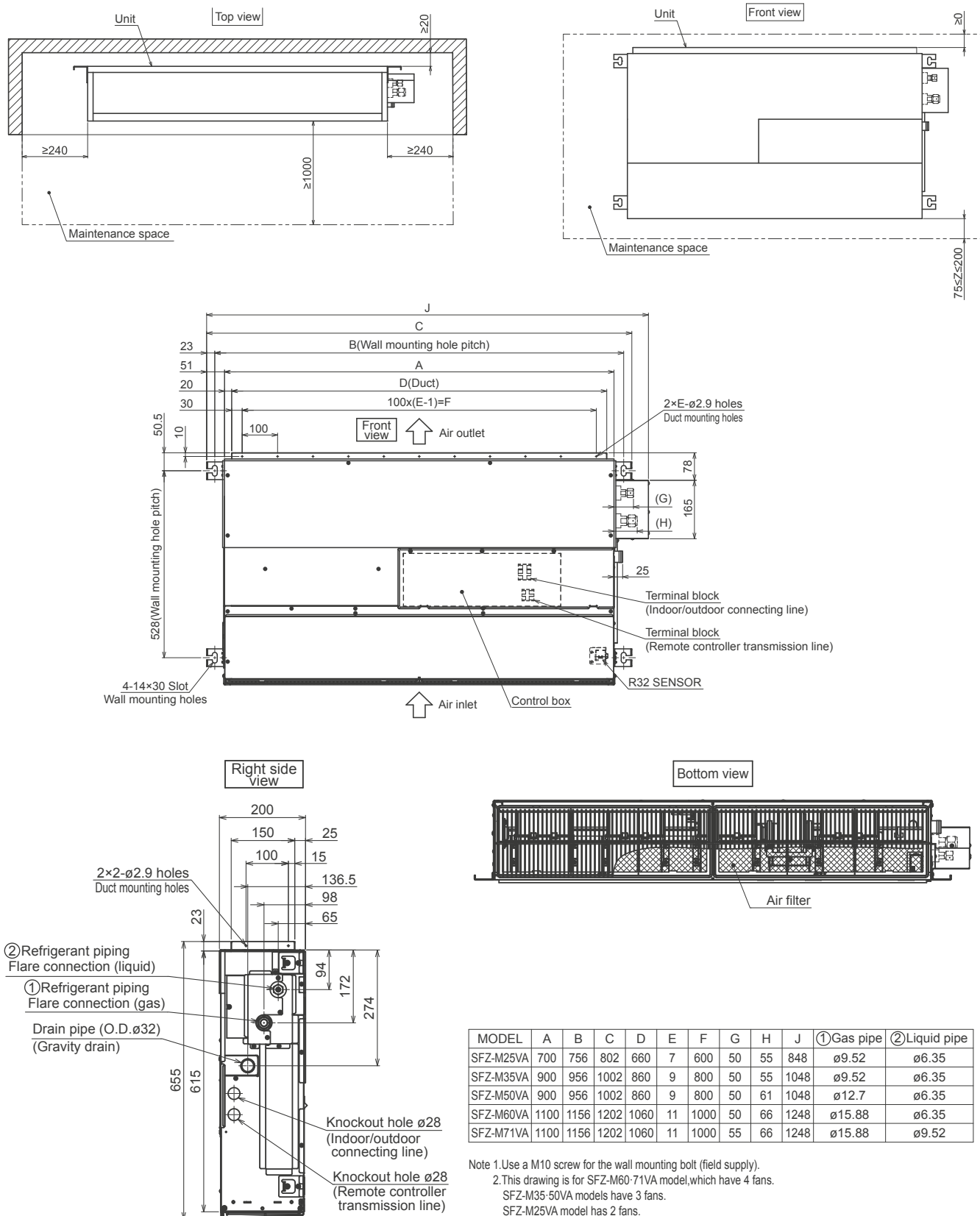
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1.10 SFZ-M25-71VA

SFZ-M vloerunits zonder omkasting

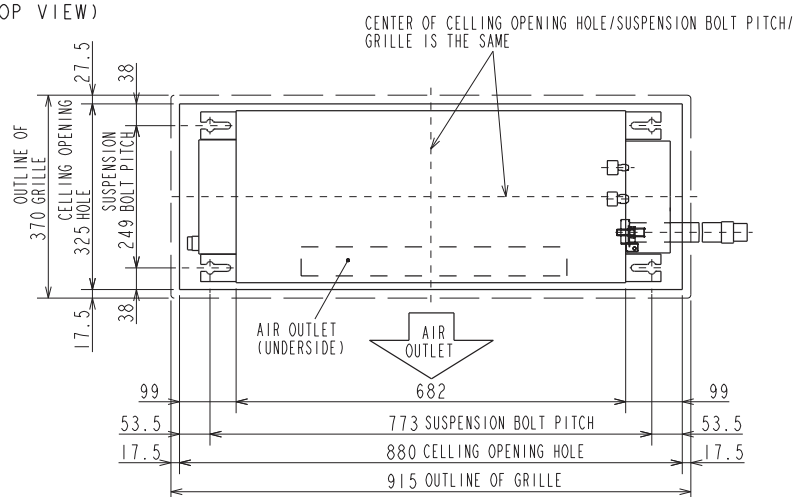
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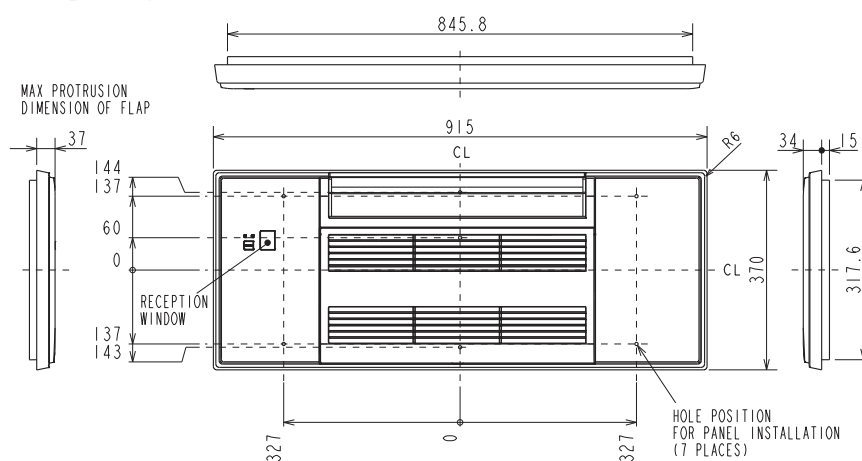
1.11 MLZ-KY20VG
1-weg cassette units MLZ-KY

NAAR DE INHOUD

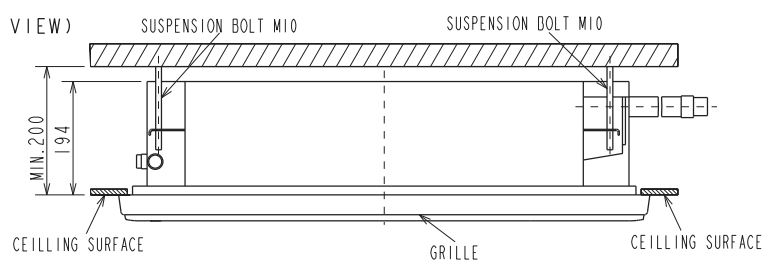
INDOOR UNIT DETAIL VIEW
(TOP VIEW)



GRILLE OUTLINE DRAWING
(MLP-448W)



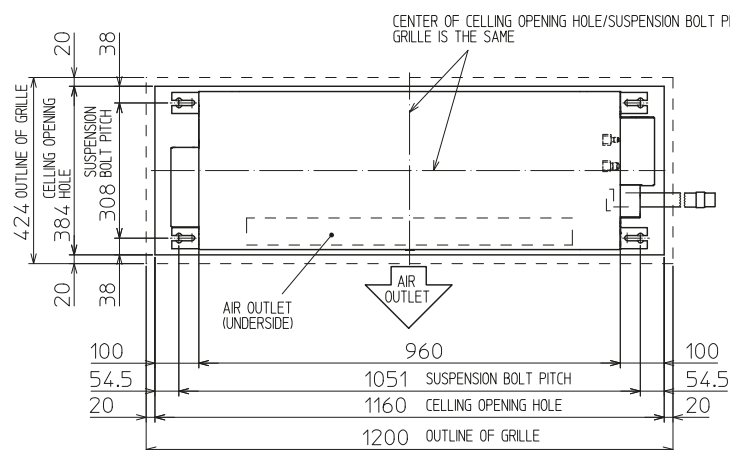
(FRONT VIEW)



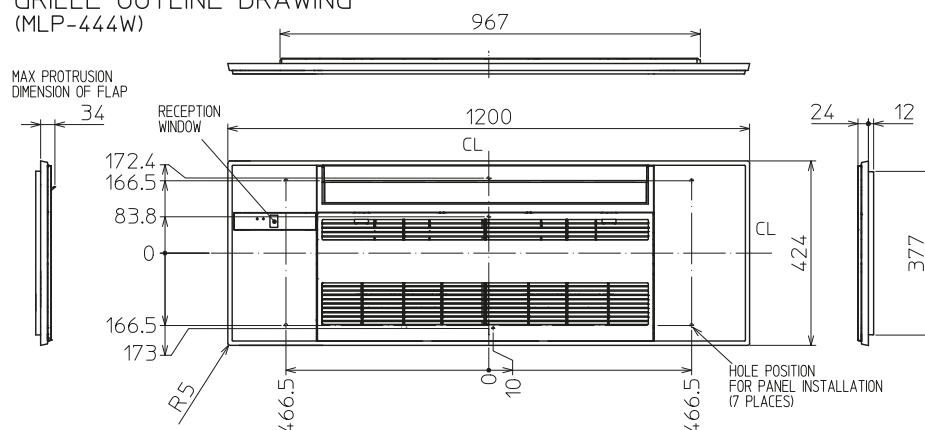
1.12 MLZ-KP25-50VF
1-weg cassette units MLZ-KP

NAAR DE INHOUD

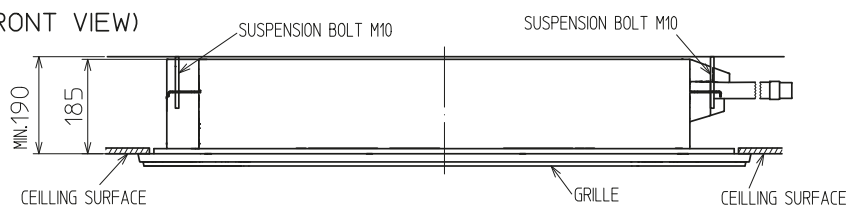
INDOOR UNIT DETAIL VIEW
(TOP VIEW)



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(MLP-444W)

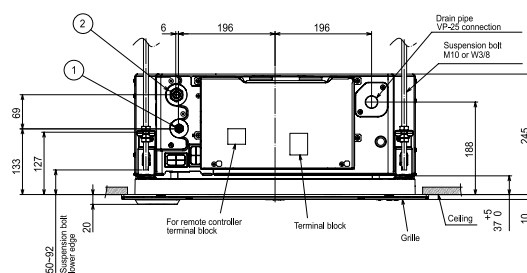
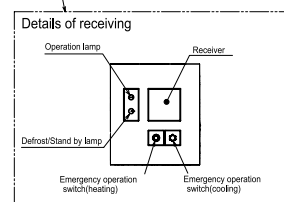
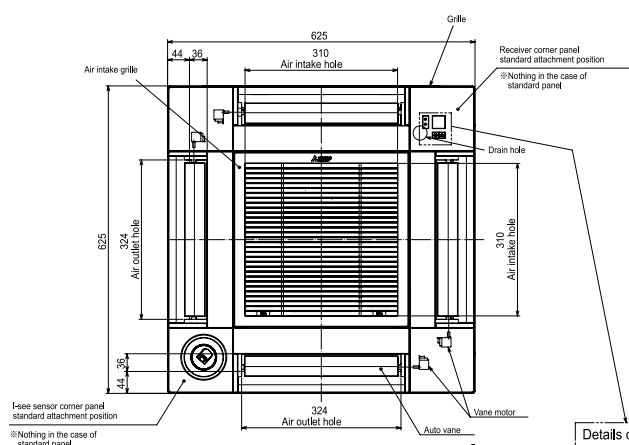
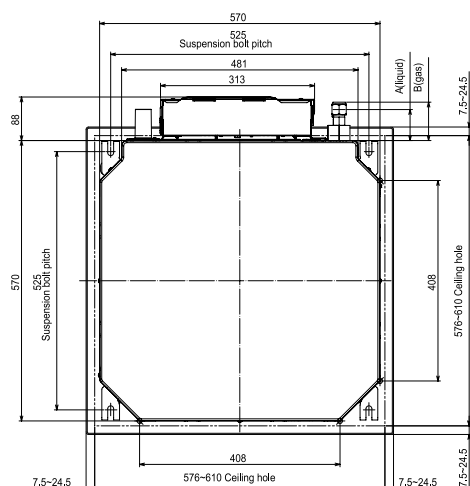


(FRONT VIEW)



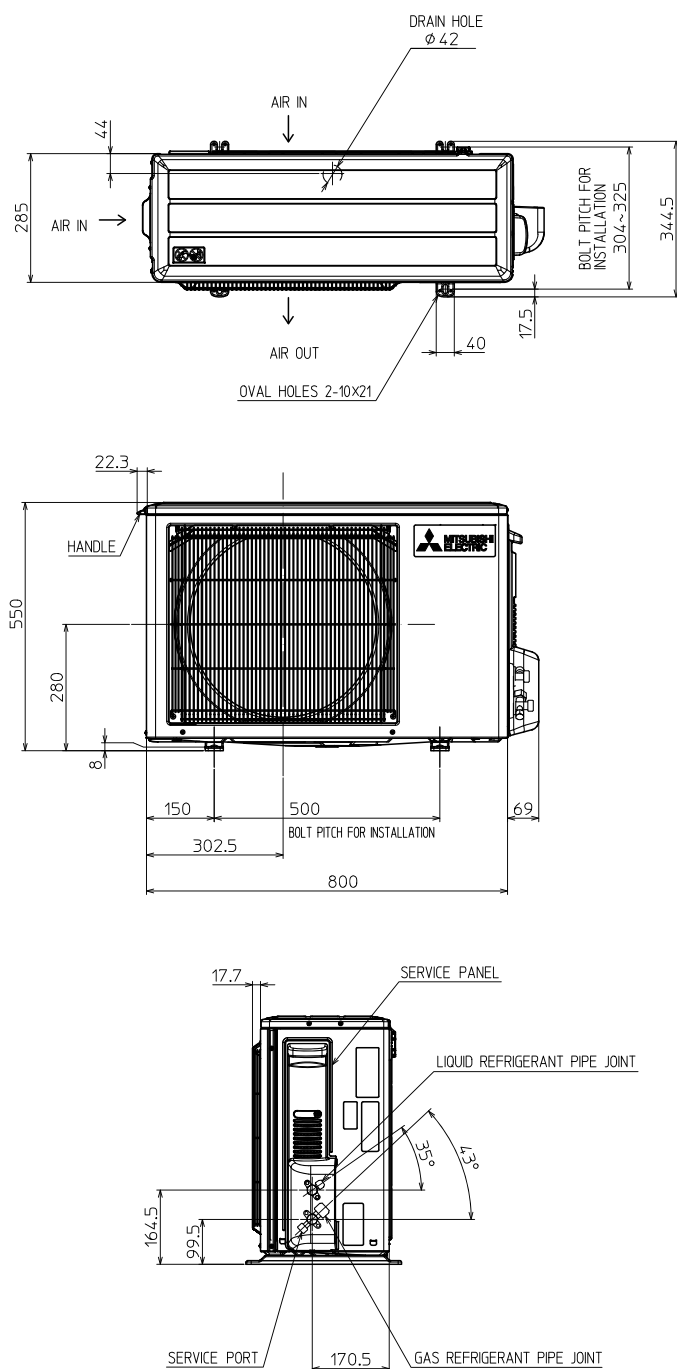
1.13 SLZ-M15-60FA2 SLZ-M 4-weg cassette units (60x60)

NAAR DE INHOUD



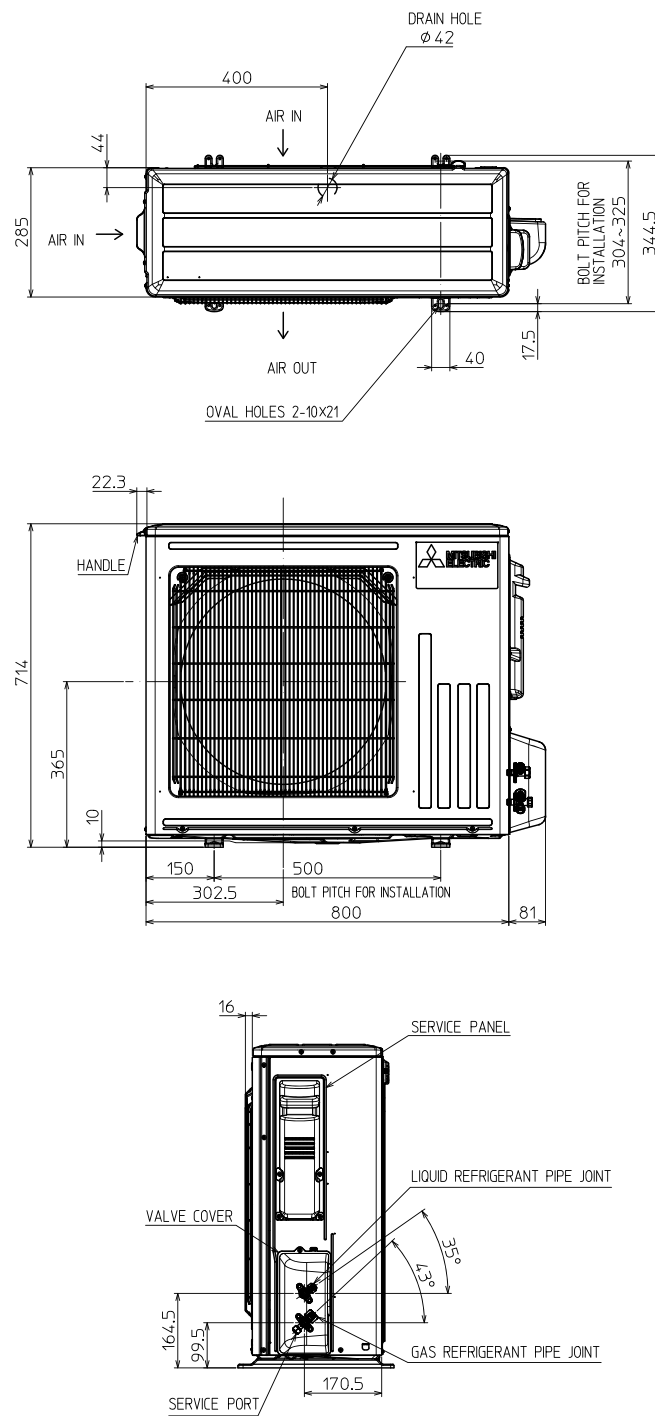
1.15 MUZ-LN25/35VG2 Inverter buitenunits MUZ

NAAR DE INHOUD



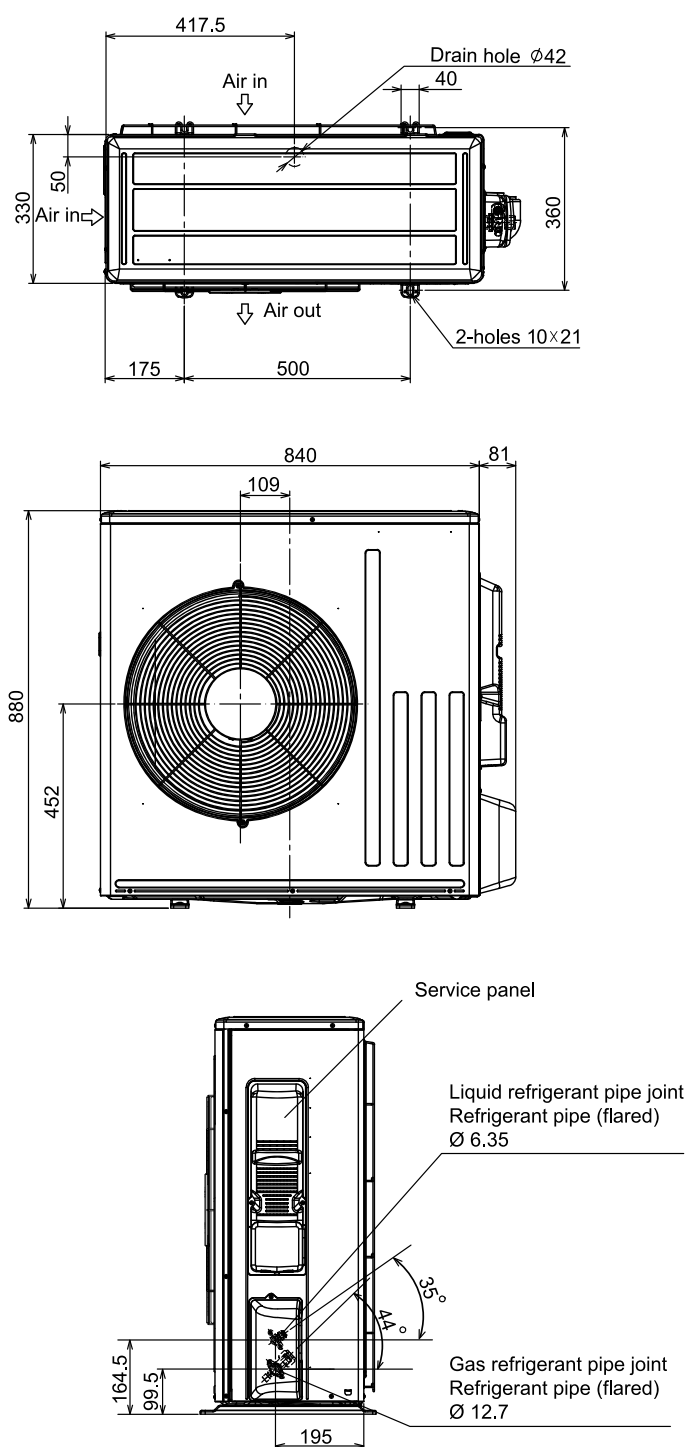
1.16 MUZ-LN50VG2

Inverter buitenunits MUZ

[NAAR DE INHOUD](#)


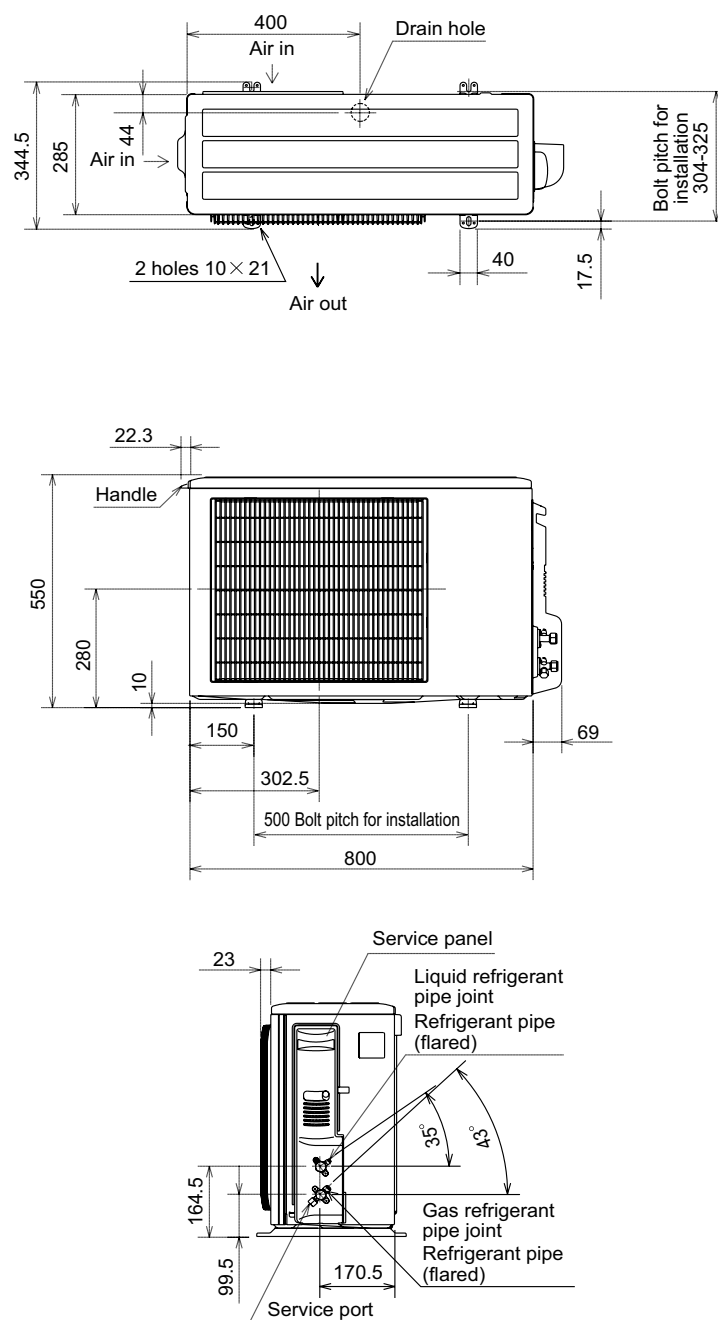
1.17 MUZ-LN60VG2
Inverter buitenunits MUZ

NAAR DE INHOUD



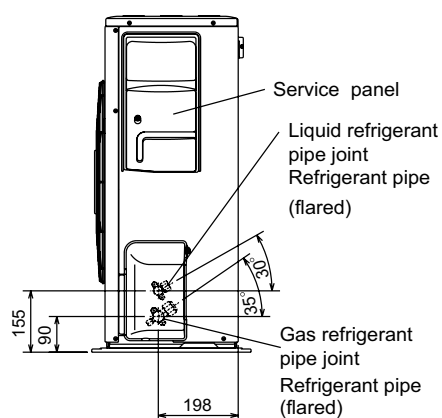
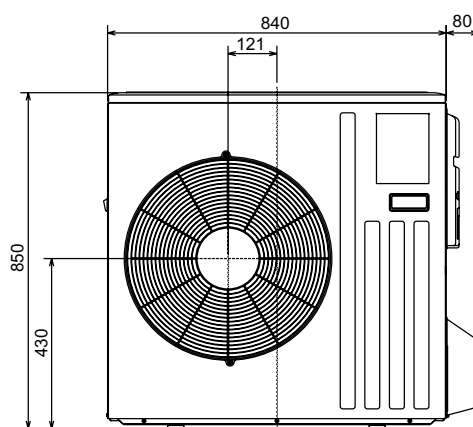
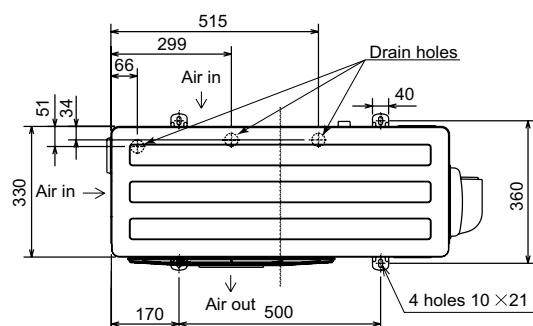
1.18 MUZ-EF25-42VG

Inverter buitenunits MUZ

[NAAR DE INHOUD](#)


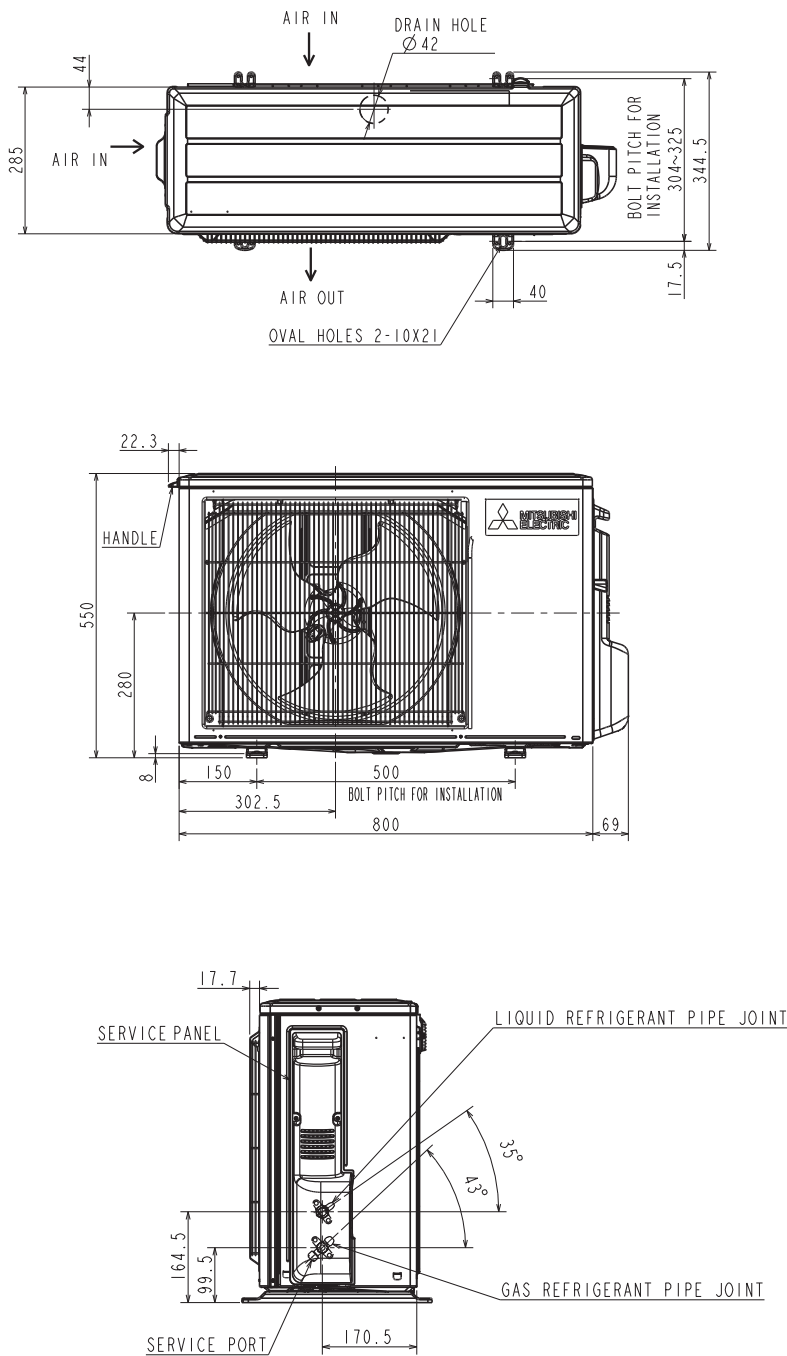
1.19 MUZ-EF50VG Inverter buitenunits MUZ

NAAR DE INHOUD



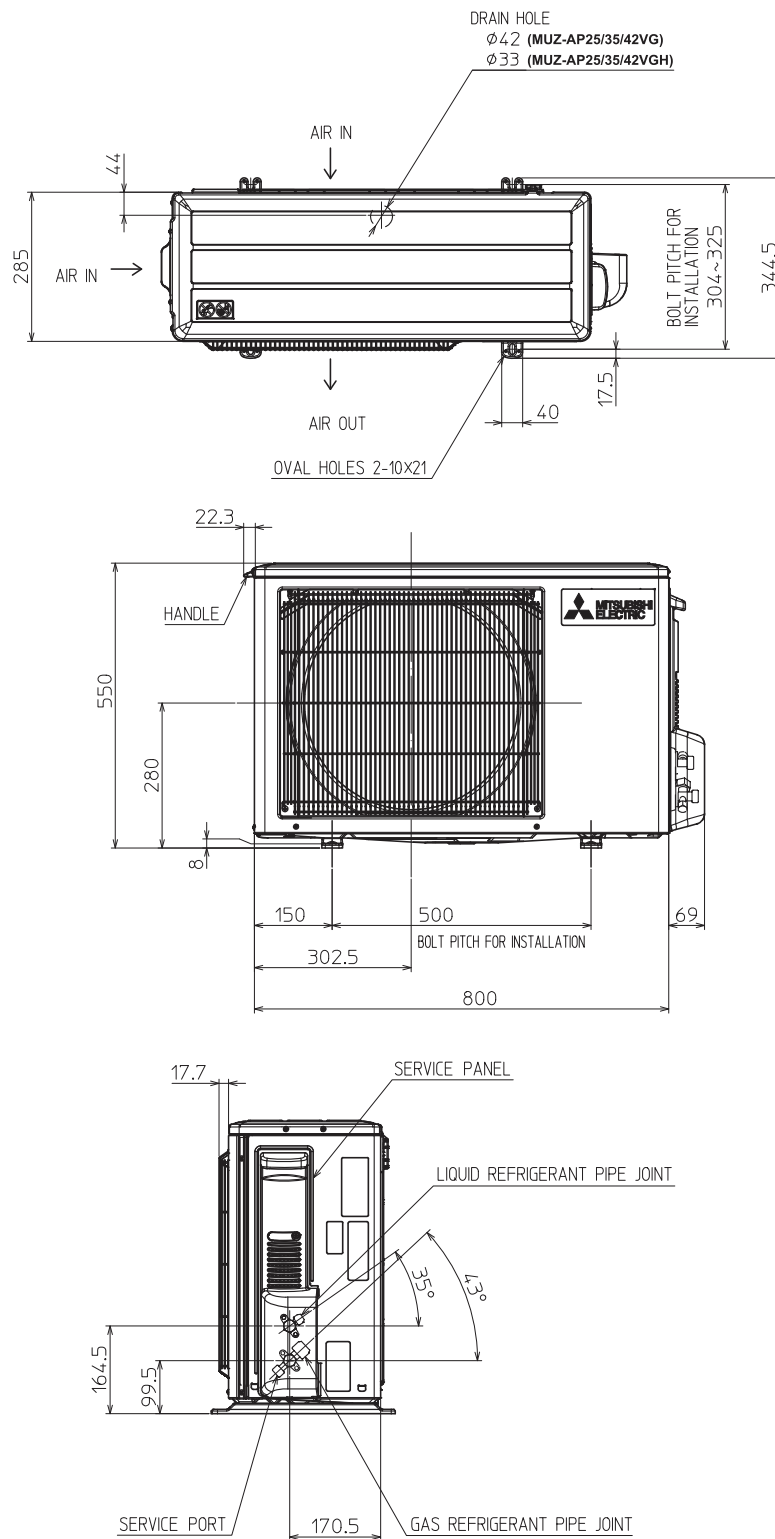
1.20 MUZ-AY20VG
Inverter buitenunits MUZ

[NAAR DE INHOUD](#)



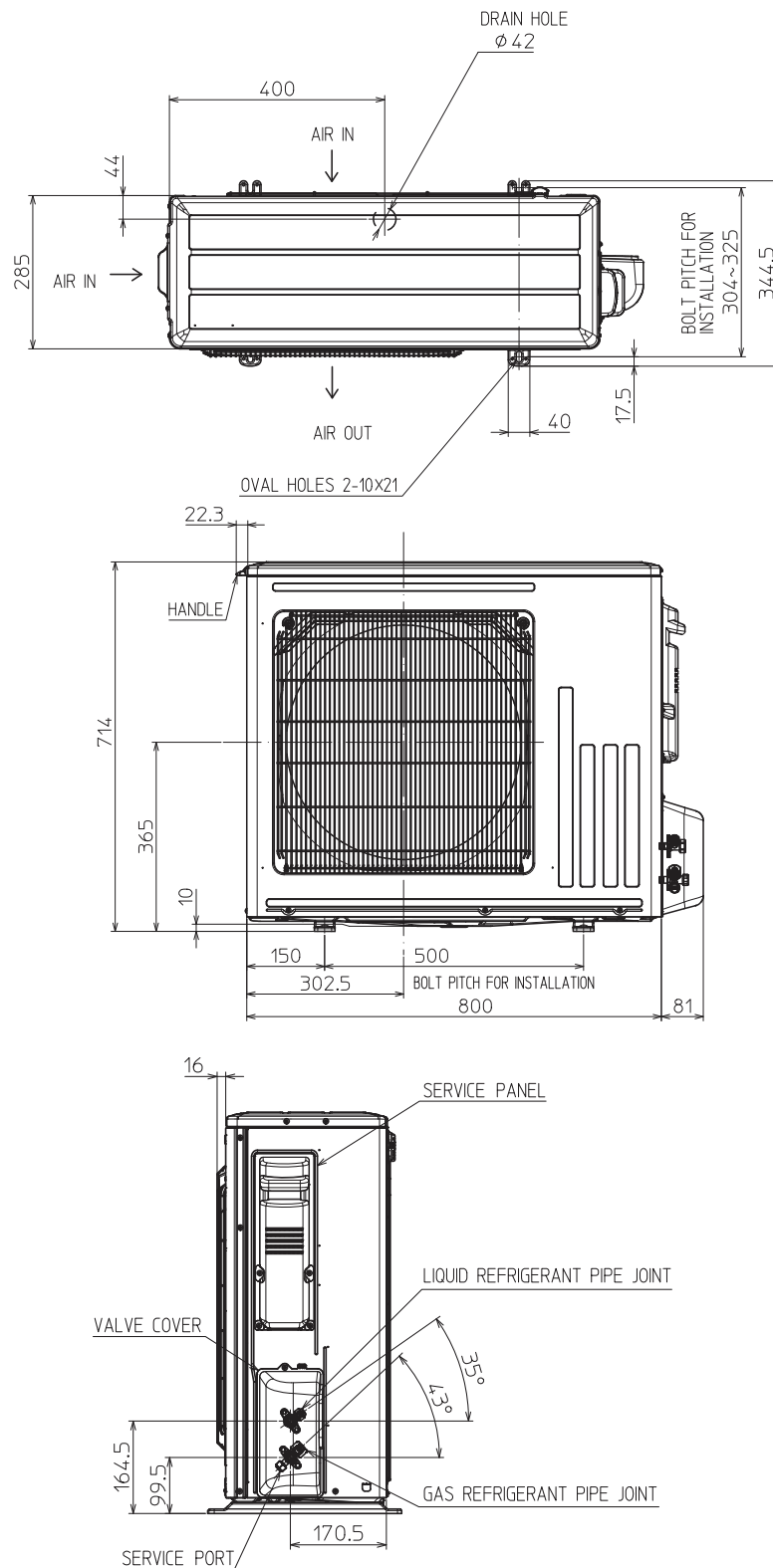
1.21 MUZ-AY25-42VG Inverter buitenunits MUZ

NAAR DE INHOUD



1.22 MUZ-AY50VG

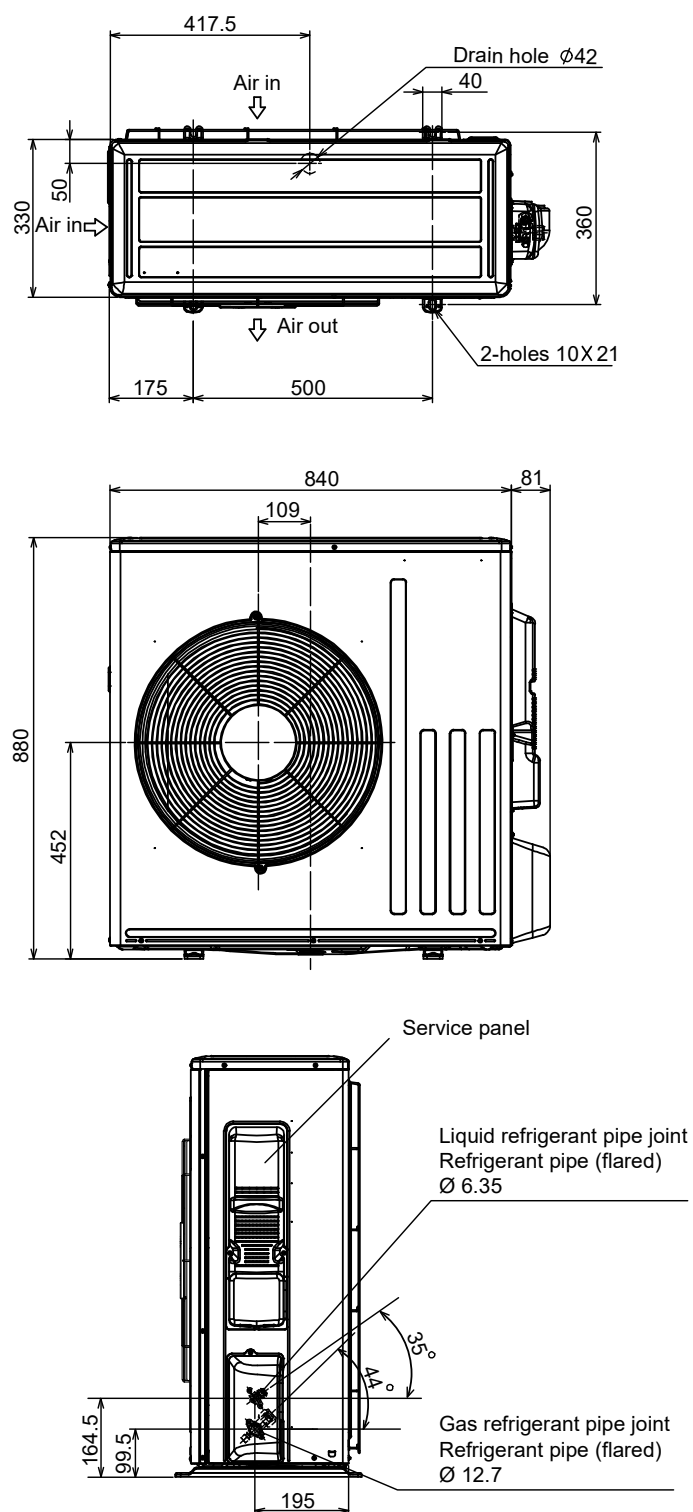
Inverter buitenunits MUZ

[NAAR DE INHOUD](#)


1.23 MUZ-AP60/71VG

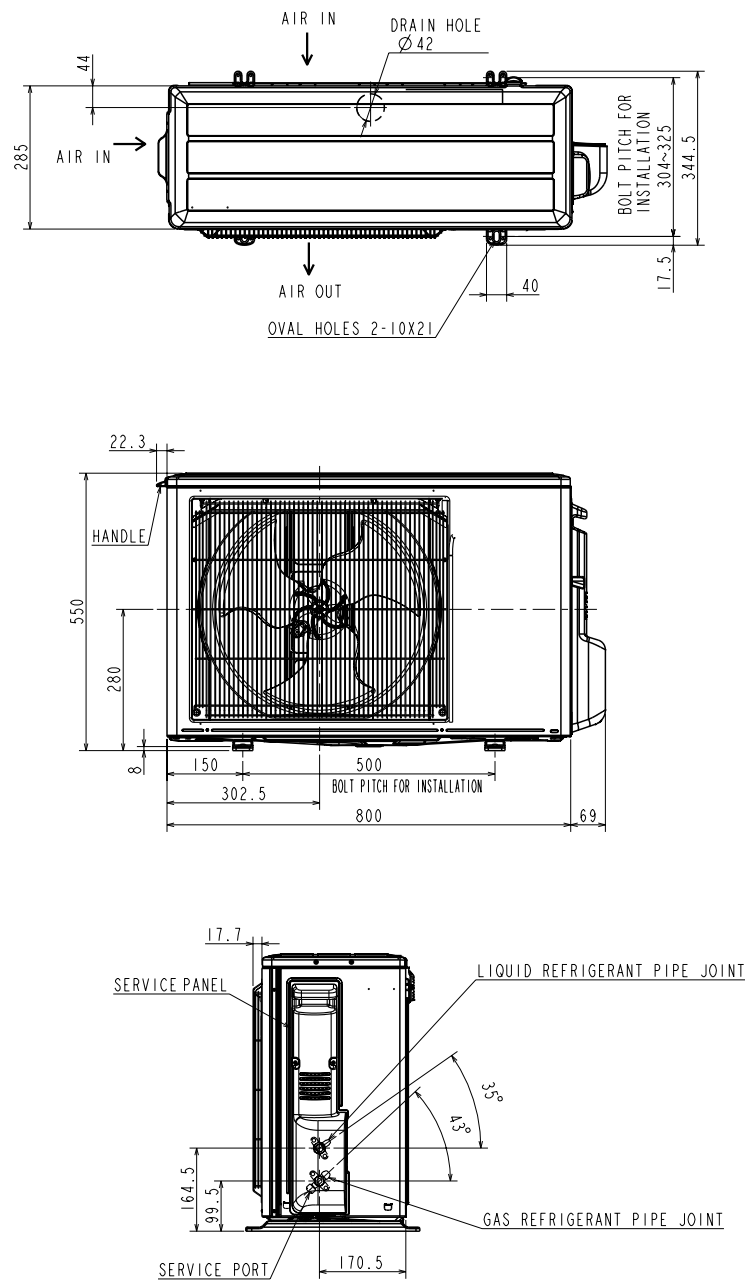
Inverter buitenunits MUZ

[NAAR DE INHOUD](#)



1.24 SUZ-M25/35VA

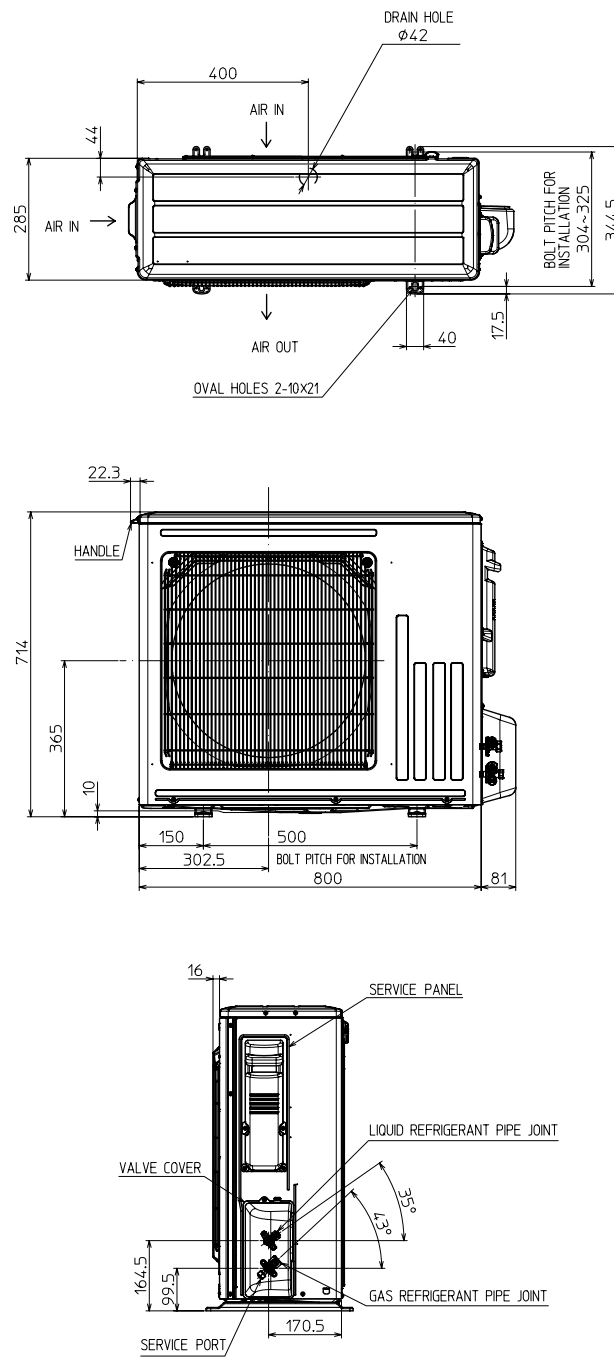
Inverter buitenunits SUZ

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1.25 SUZ-M50VA

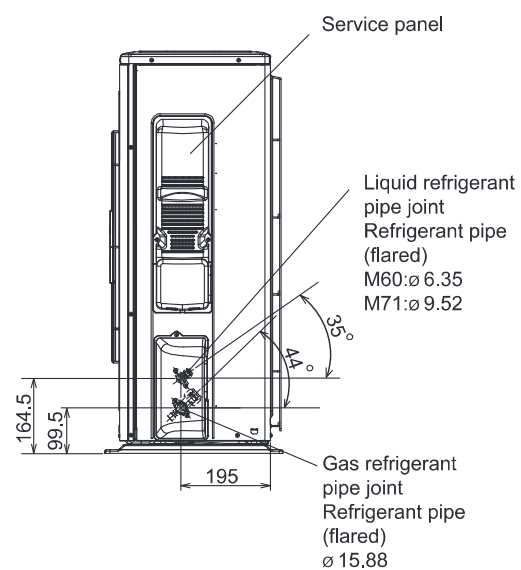
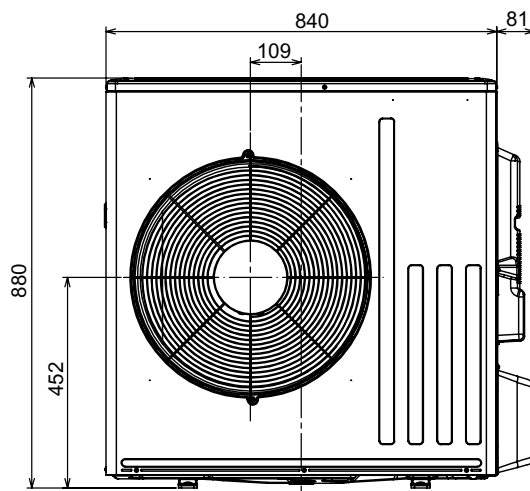
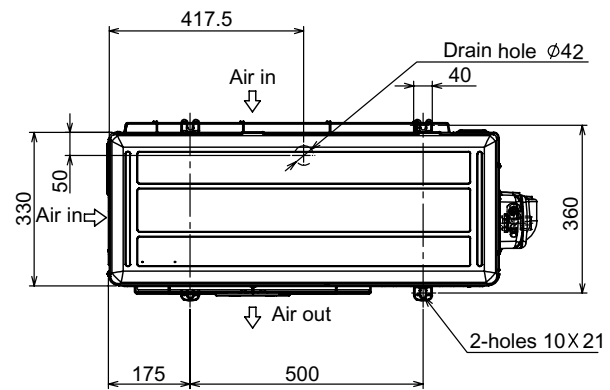
Inverter buitenunits SUZ

[NAAR DE INHOUD](#)



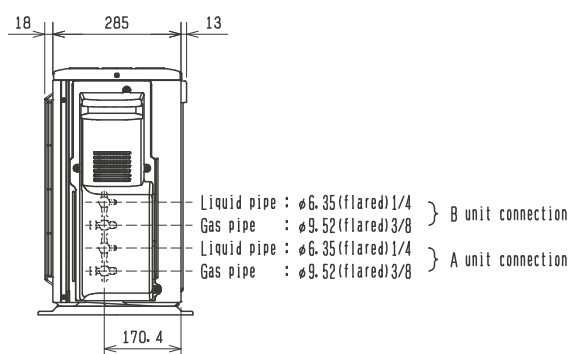
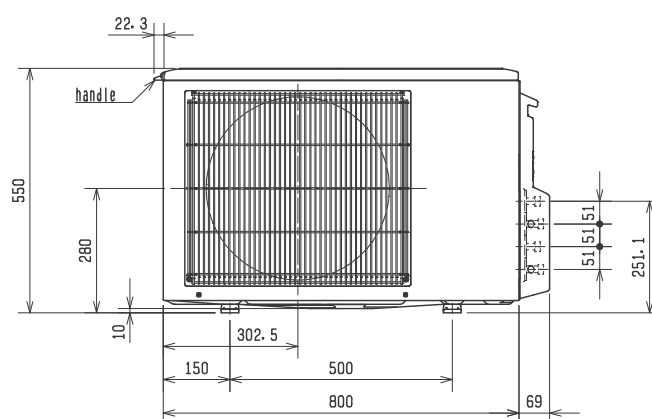
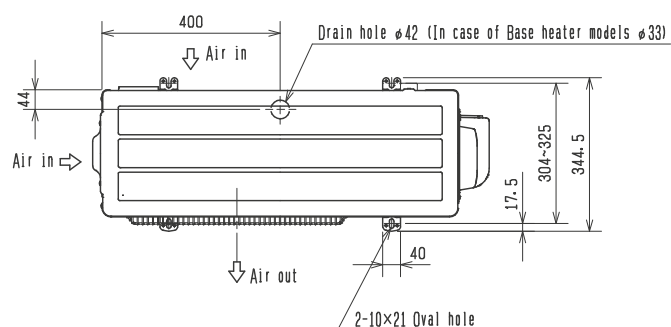
1.26 SUZ-M60/71VA

Inverter buitenunits SUZ

[NAAR DE INHOUD](#)


1.27 MXZ-2F33-53VF4
MXZ Multisplit buitenunits

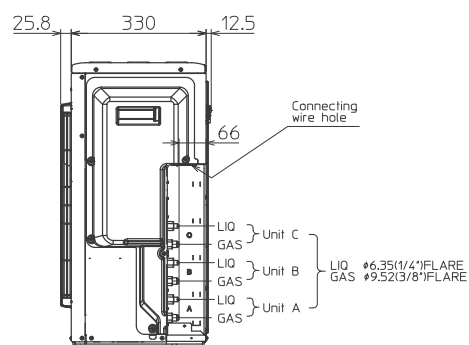
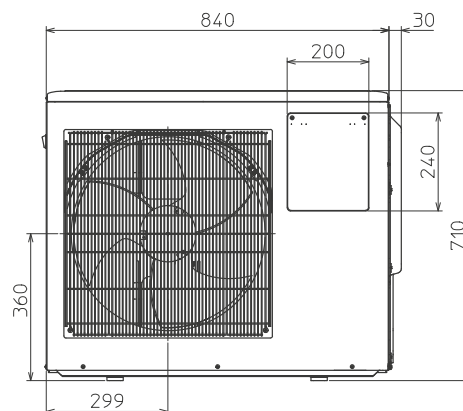
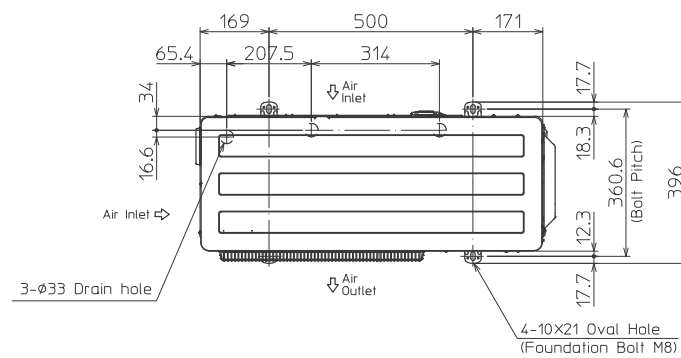
[NAAR DE INHOUD](#)



1.28 MXZ-3F54/68VF4

MXZ Multisplit buitenunits

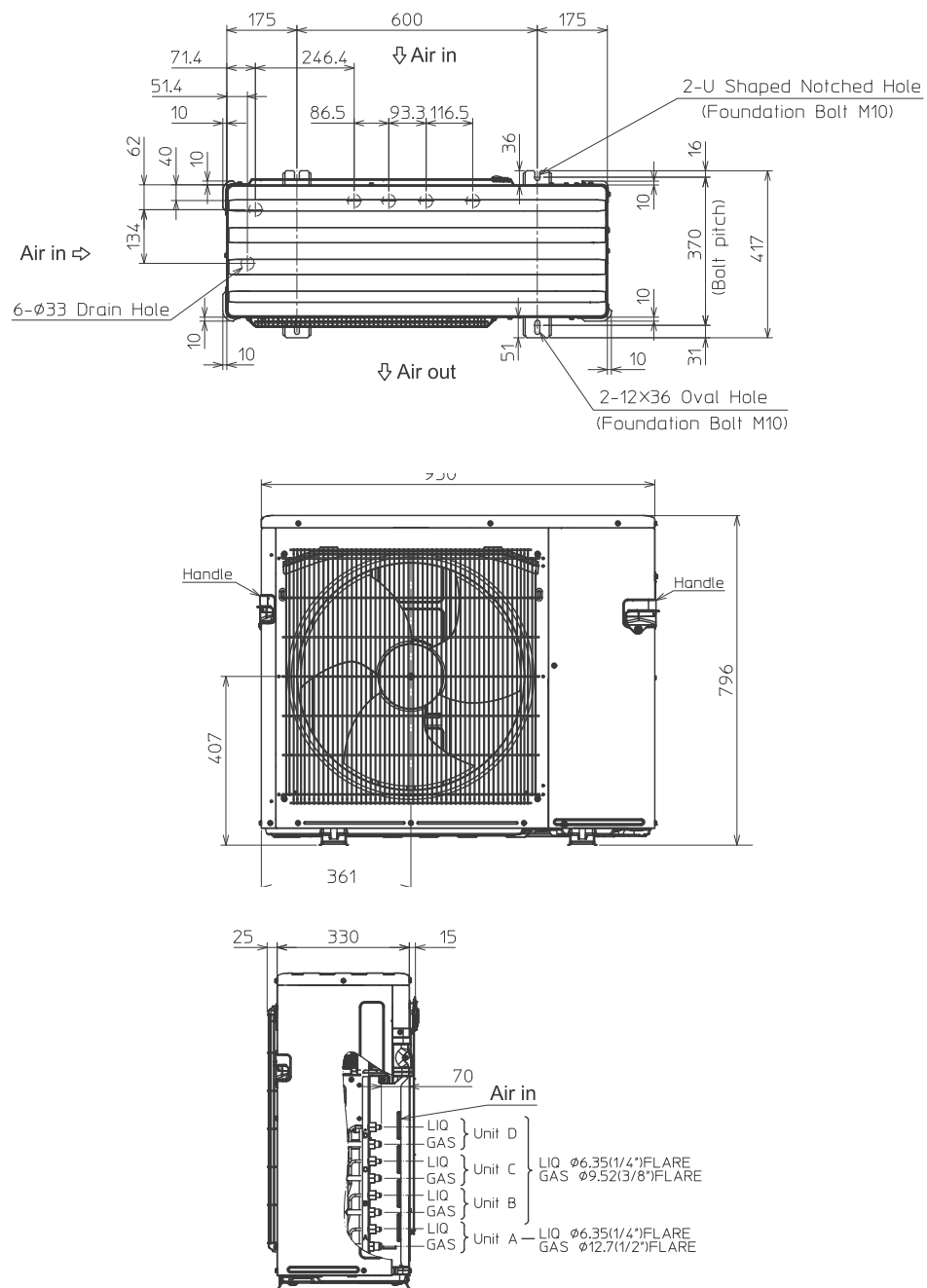
[NAAR DE INHOUD](#)



1.30 MXZ-4F83VF2

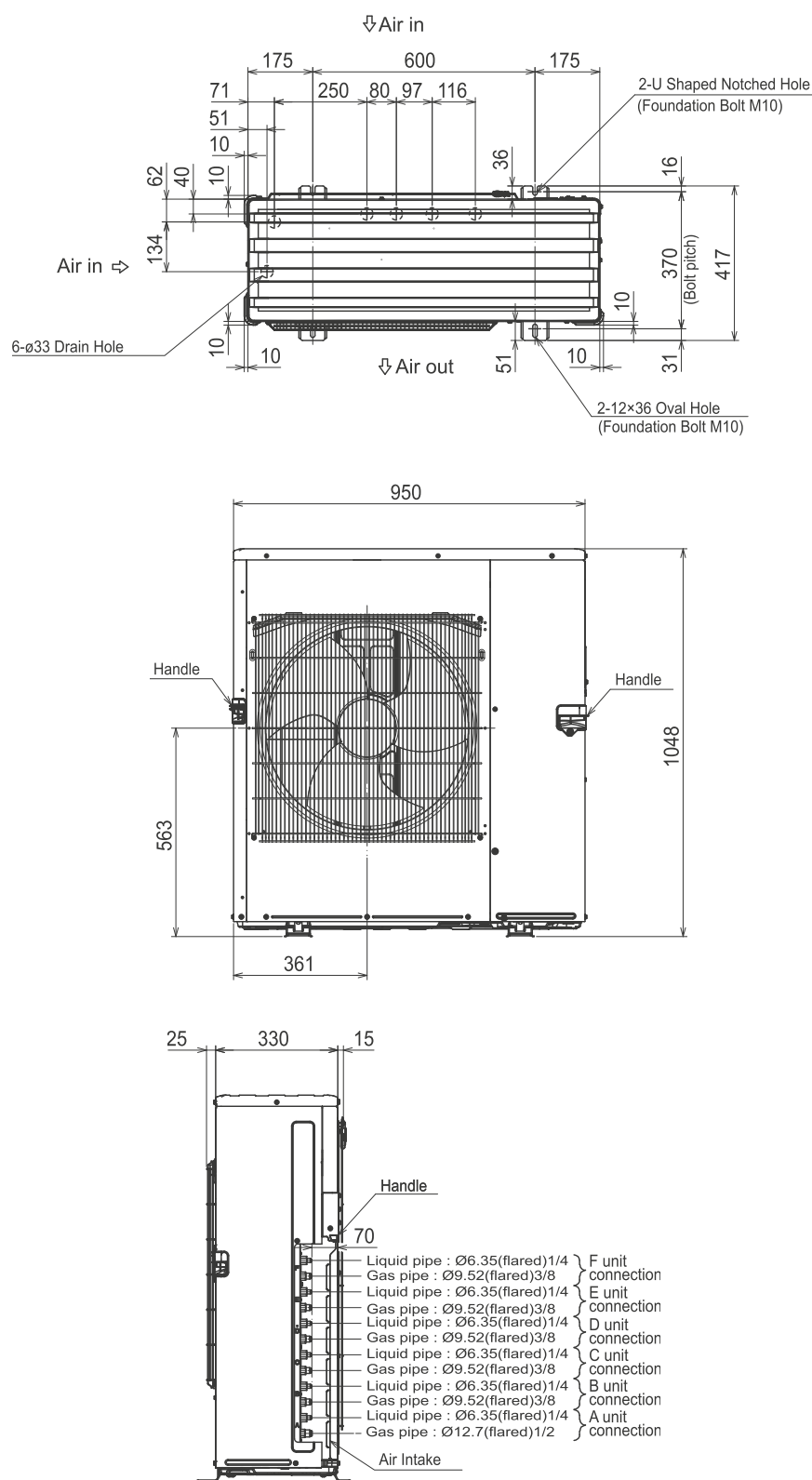
MXZ Multisplit buitenunits

[NAAR DE INHOUD](#)



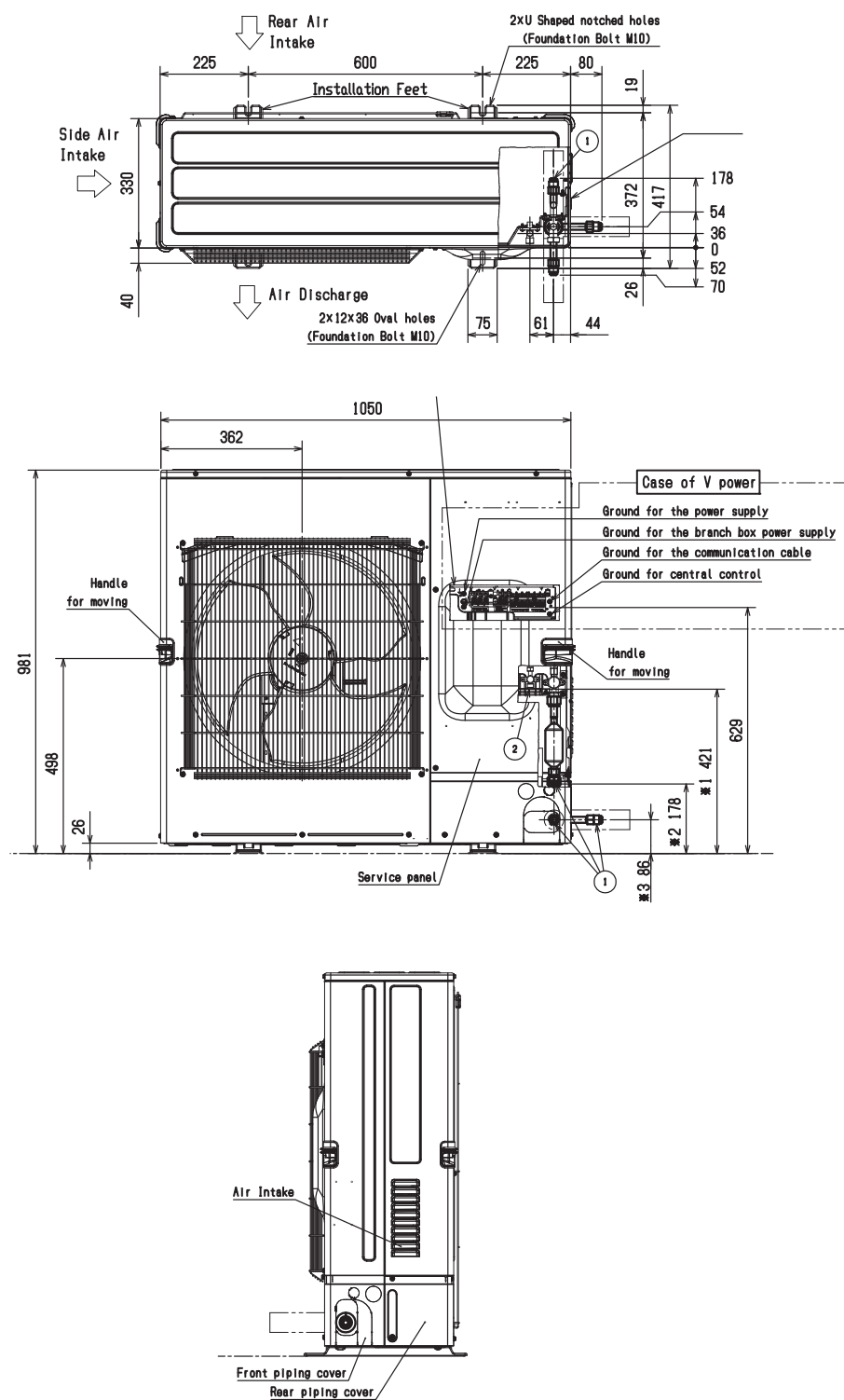
1.32 MXZ-6F120VF2
MXZ Multisplit buitenunits

NAAR DE INHOUD



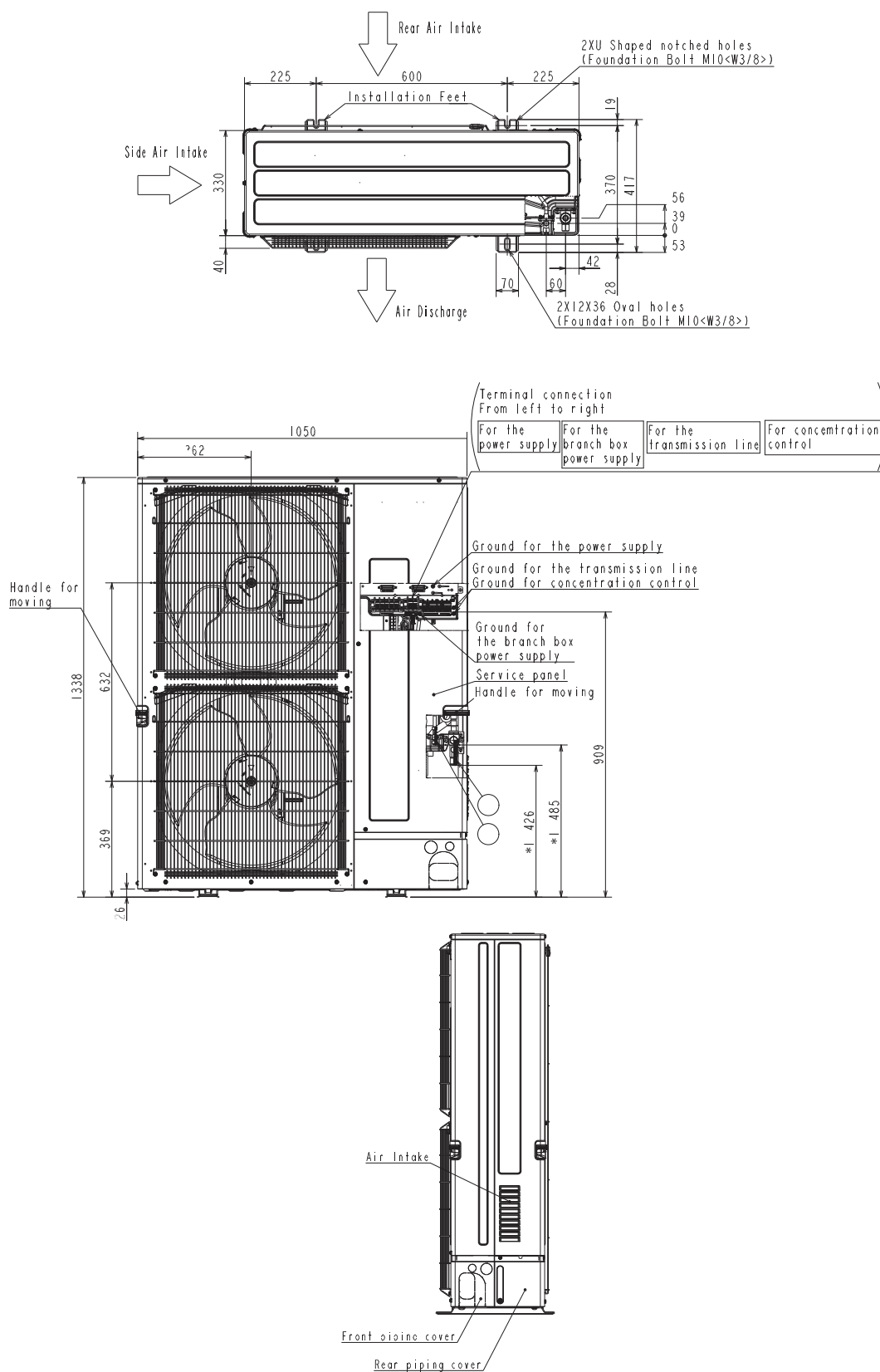
1.33 PUMY-SM112-140VKM/YKM
PUMY Multisplit buitenunits

NAAR DE INHOUD



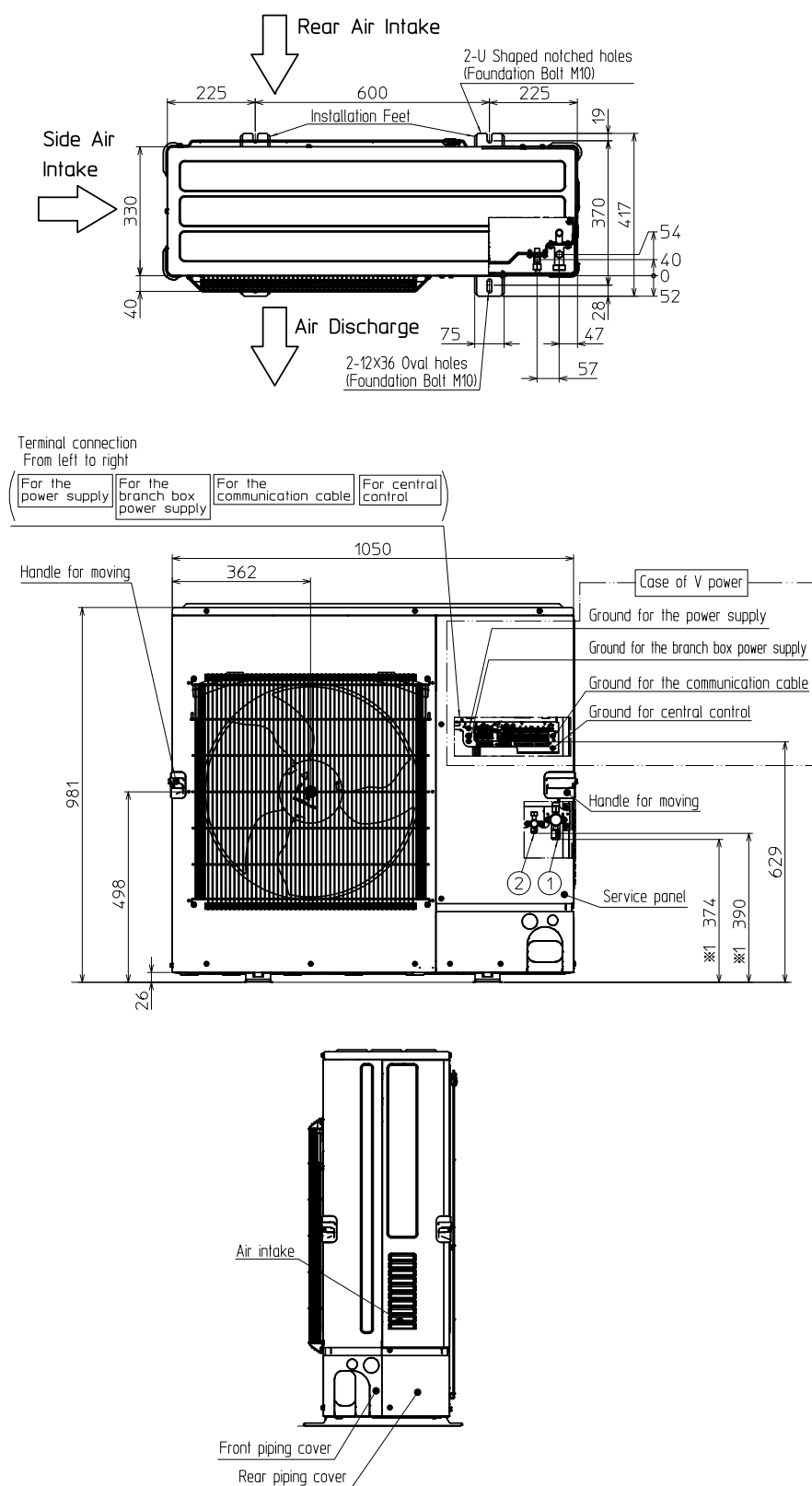
1.34 PUMY-P112-140VKM6/YKM5 PUMY Multisplit buitenunits

NAAR DE INHOUD



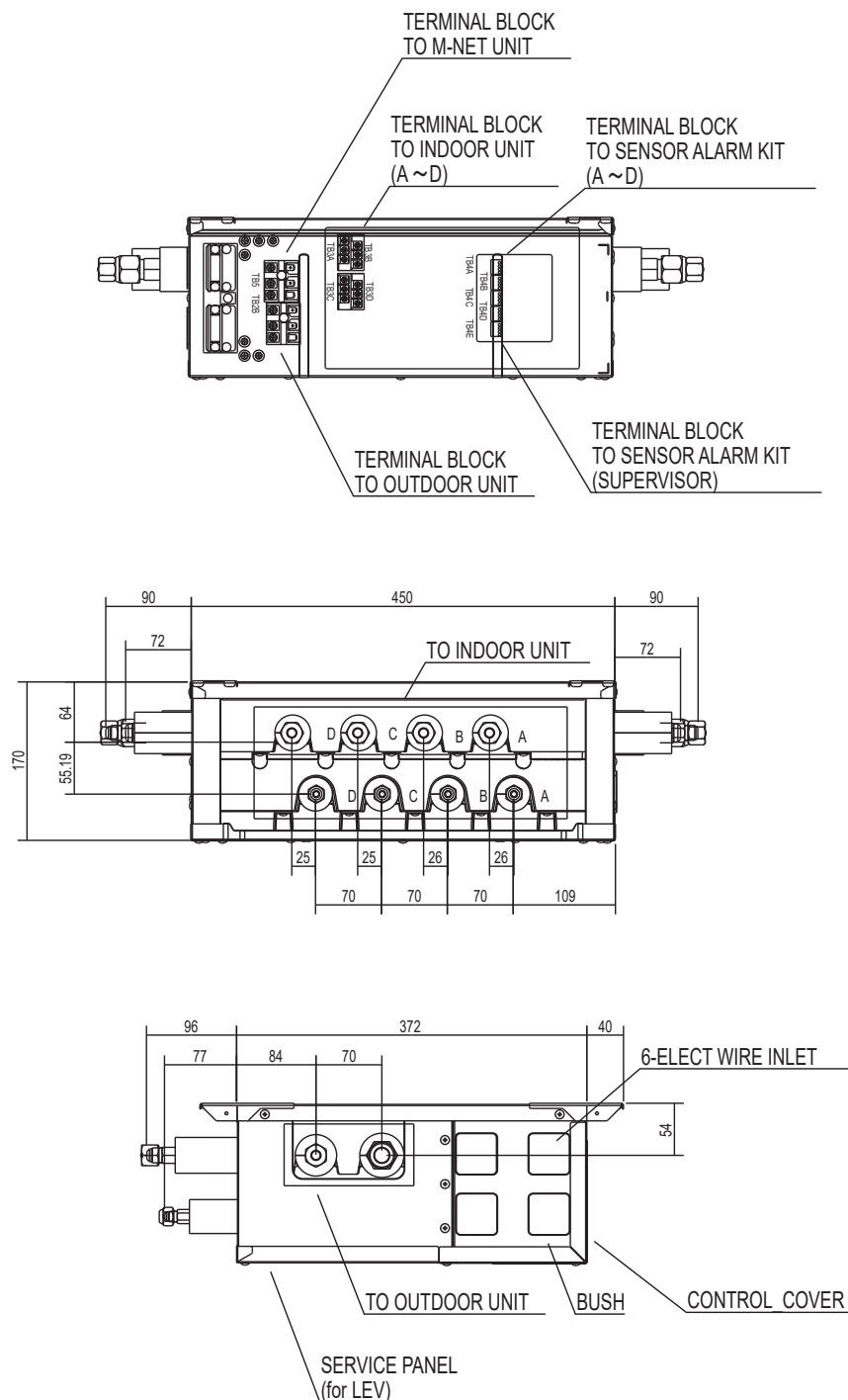
1.35 PUMY-SP112-140VKM2/YKM2
PUMY Multisplit buitenunits

NAAR DE INHOUD



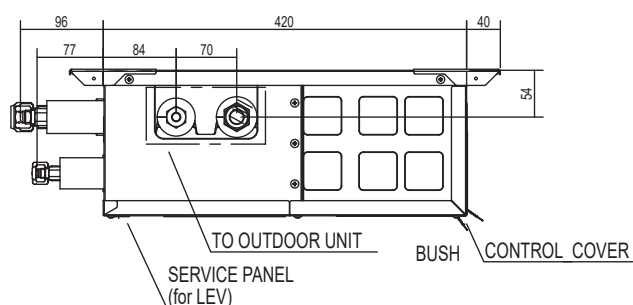
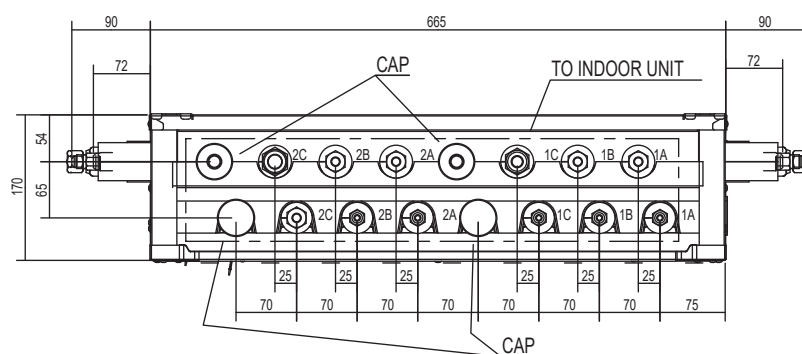
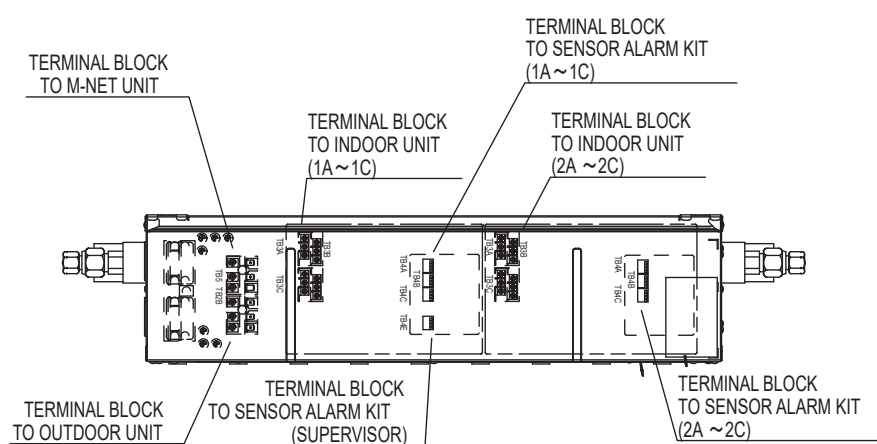
1.36 PAC-MMK40BC
Multi Split Branch Boxes

NAAR DE INHOUD

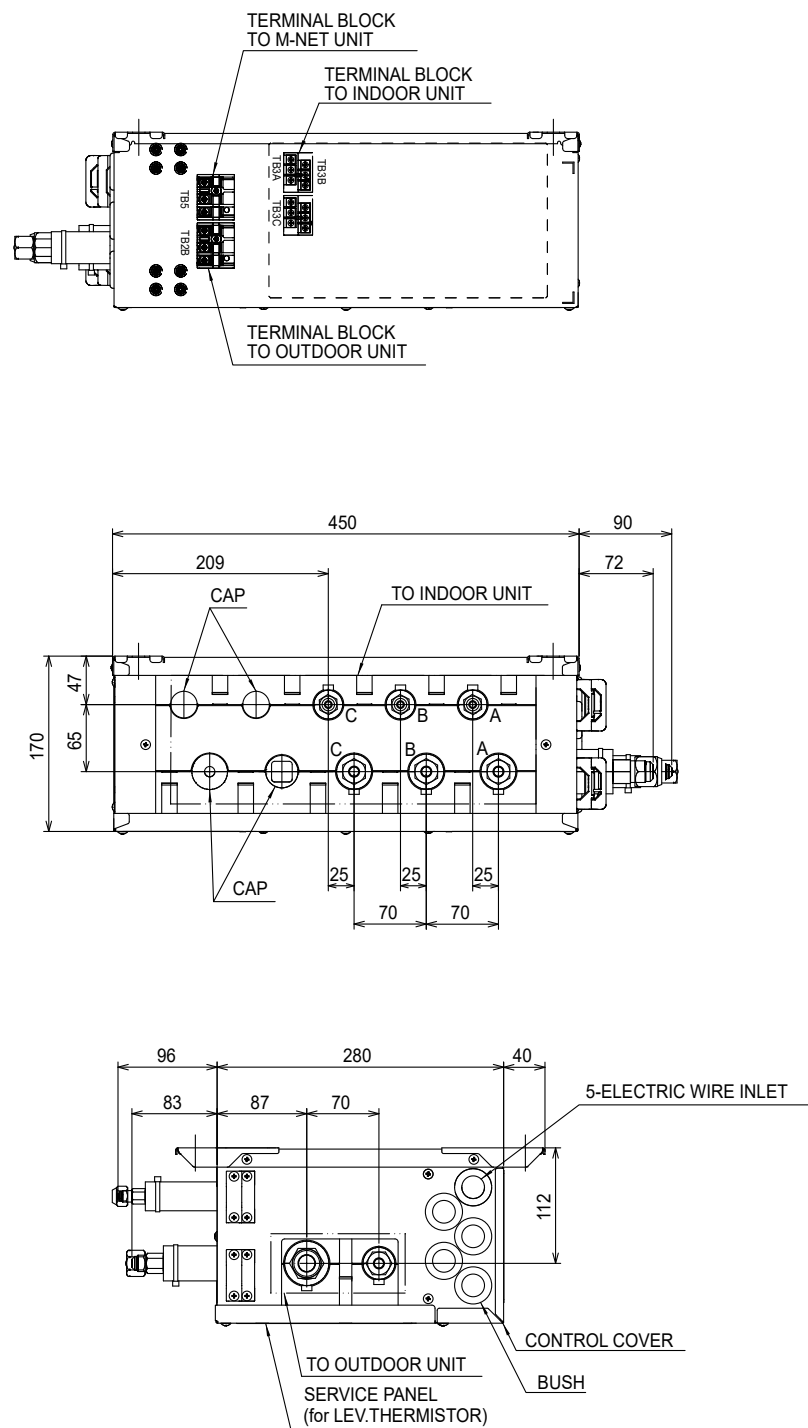


1.37 PAC-MMK60BC Multi Split Branch Boxes

NAAR DE INHOUD

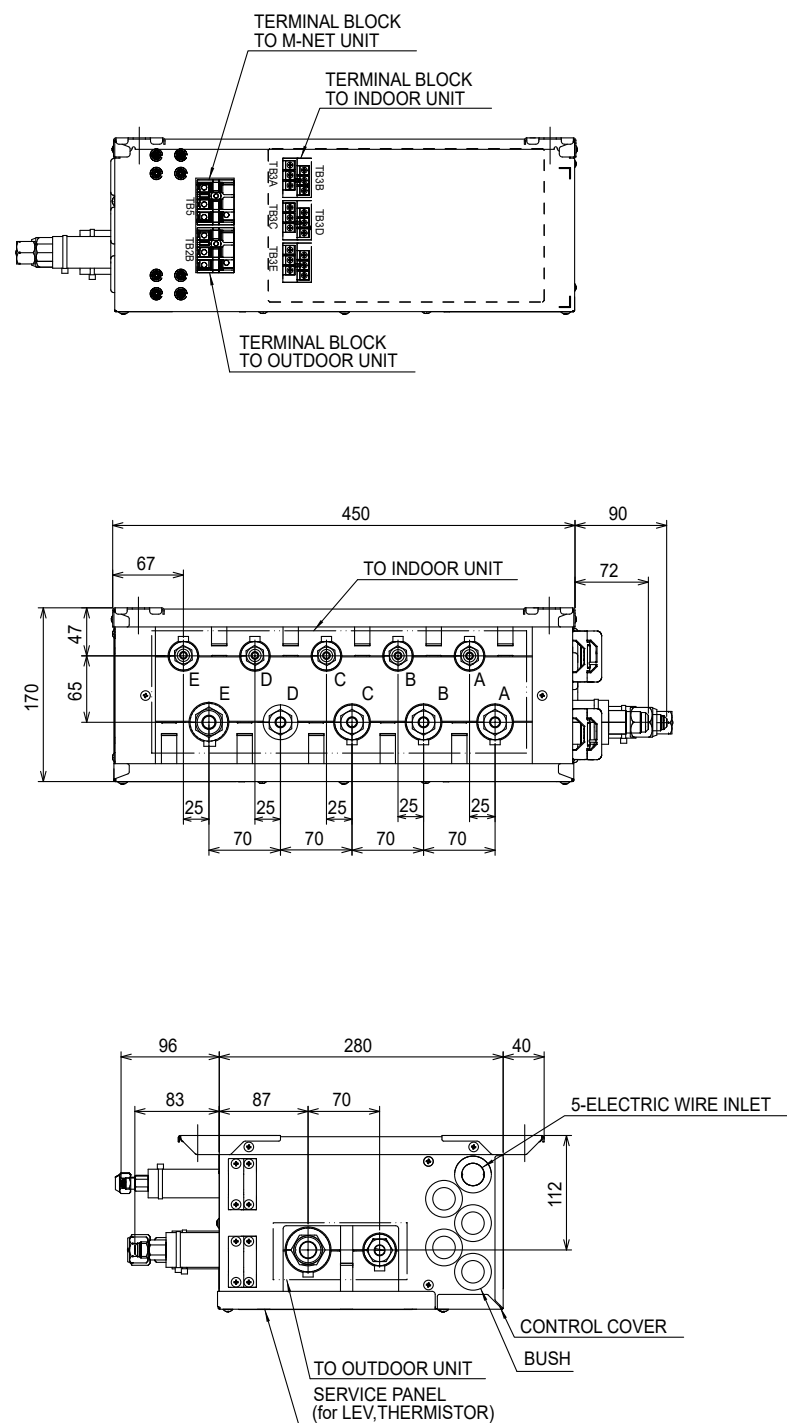


1.38 PAC-MK34BC Multi Split Branch Boxes

[NAAR DE INHOUD](#)


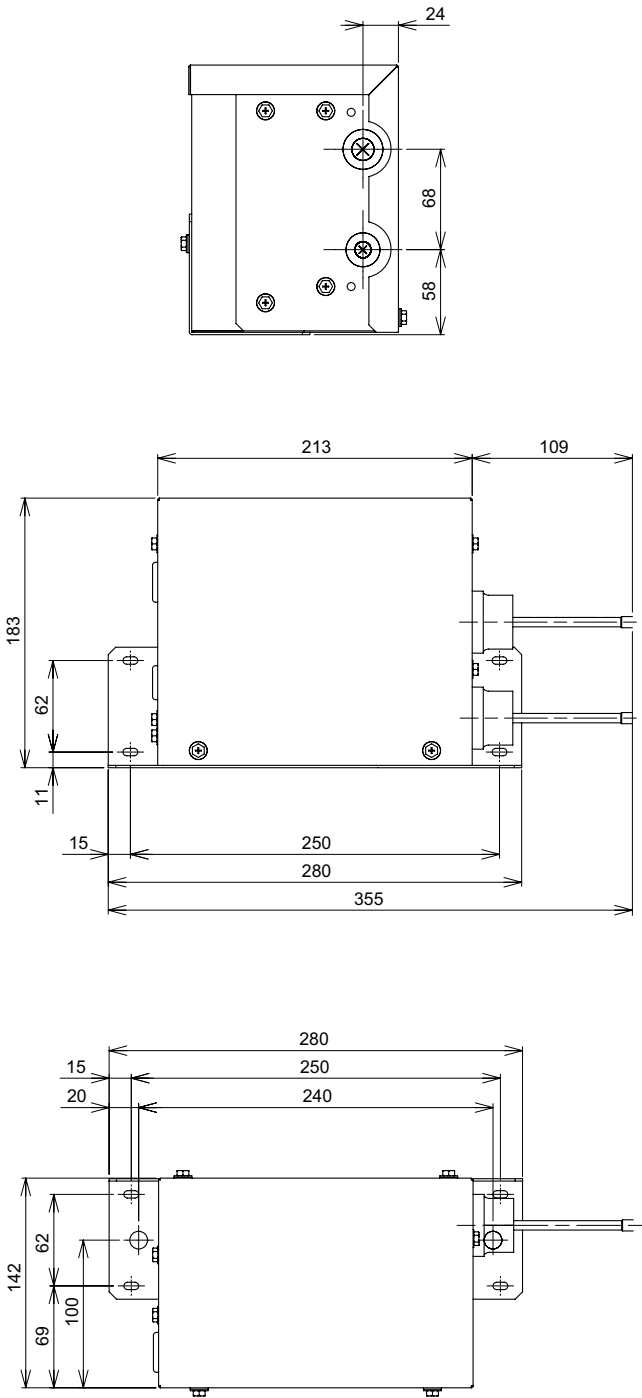
1.39 PAC-MK54BC
Multi Split Branch Boxes

NAAR DE INHOUD



1.40 PAC-LV11M-J
Multi Split Branch Boxes

[NAAR DE INHOUD](#)



2. Mr. Slim

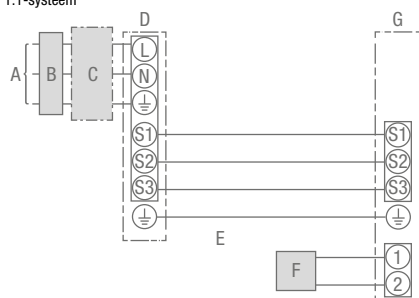
2.1 Elektrisch schakelschema Mr. Slim-systemen

[NAAR DE INHOUD](#)

Elektrisch schakelschema Mr. Slim-systemen

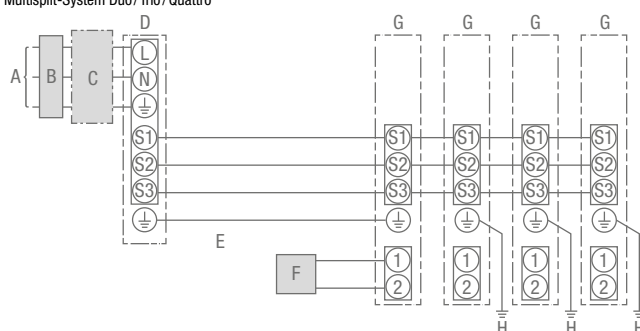
De voedingsspanning van de buitenunit is afhankelijk van het Type unit

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.

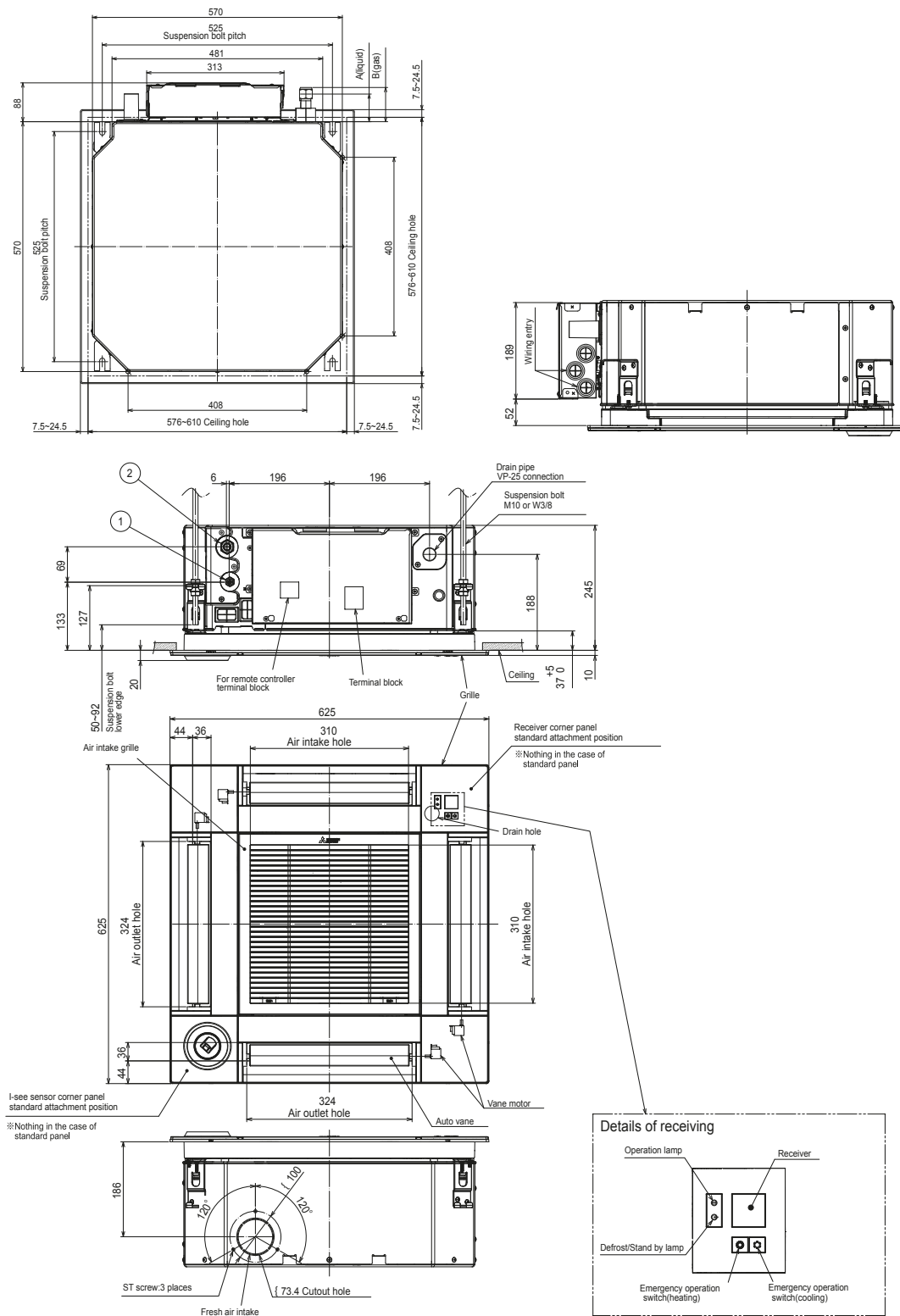
Opgelet:

- De maat van de elektrische leiding moet aan de plaatselijke en nationale wettelijke voorschriften aangepast zijn.
- 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.
- Installeer een aardleiding die langer is dan de andere kabels.

2.2 SLZ-M35-60FA2

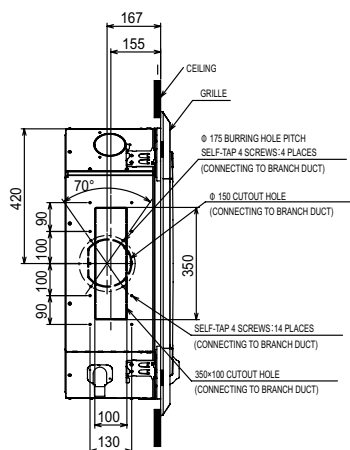
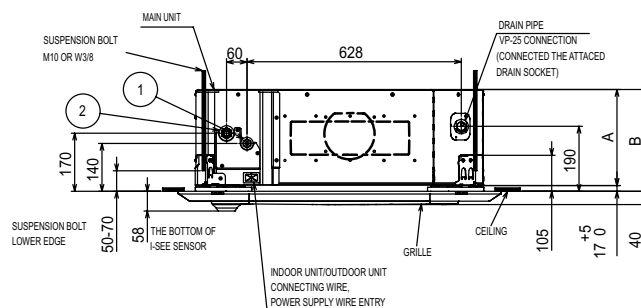
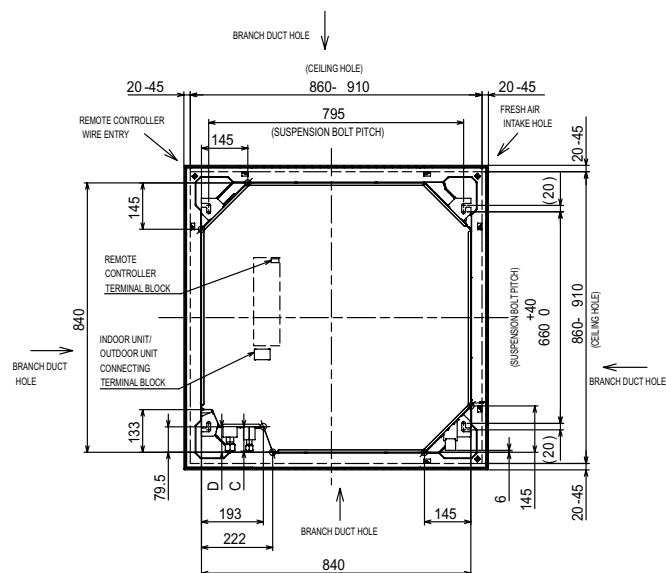
SLZ-M 4-weg cassette units (60x60)

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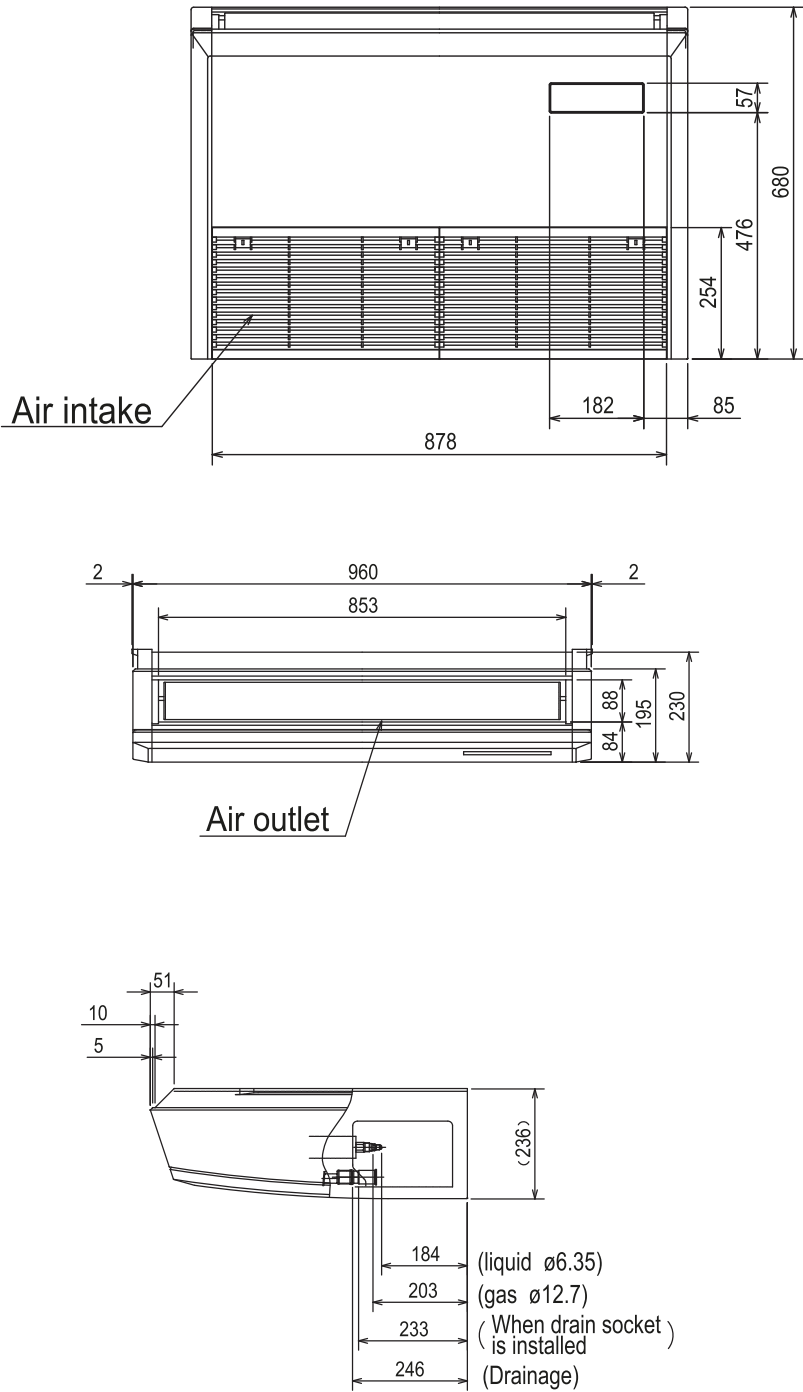
2.3 PLA-ZM/M35-140EA2 PLA-ZM 4-weg cassette-units

NAAR DE INHOUD



2.4 PCA-M35/50KA2
PCA-M plafondonderbouwunits

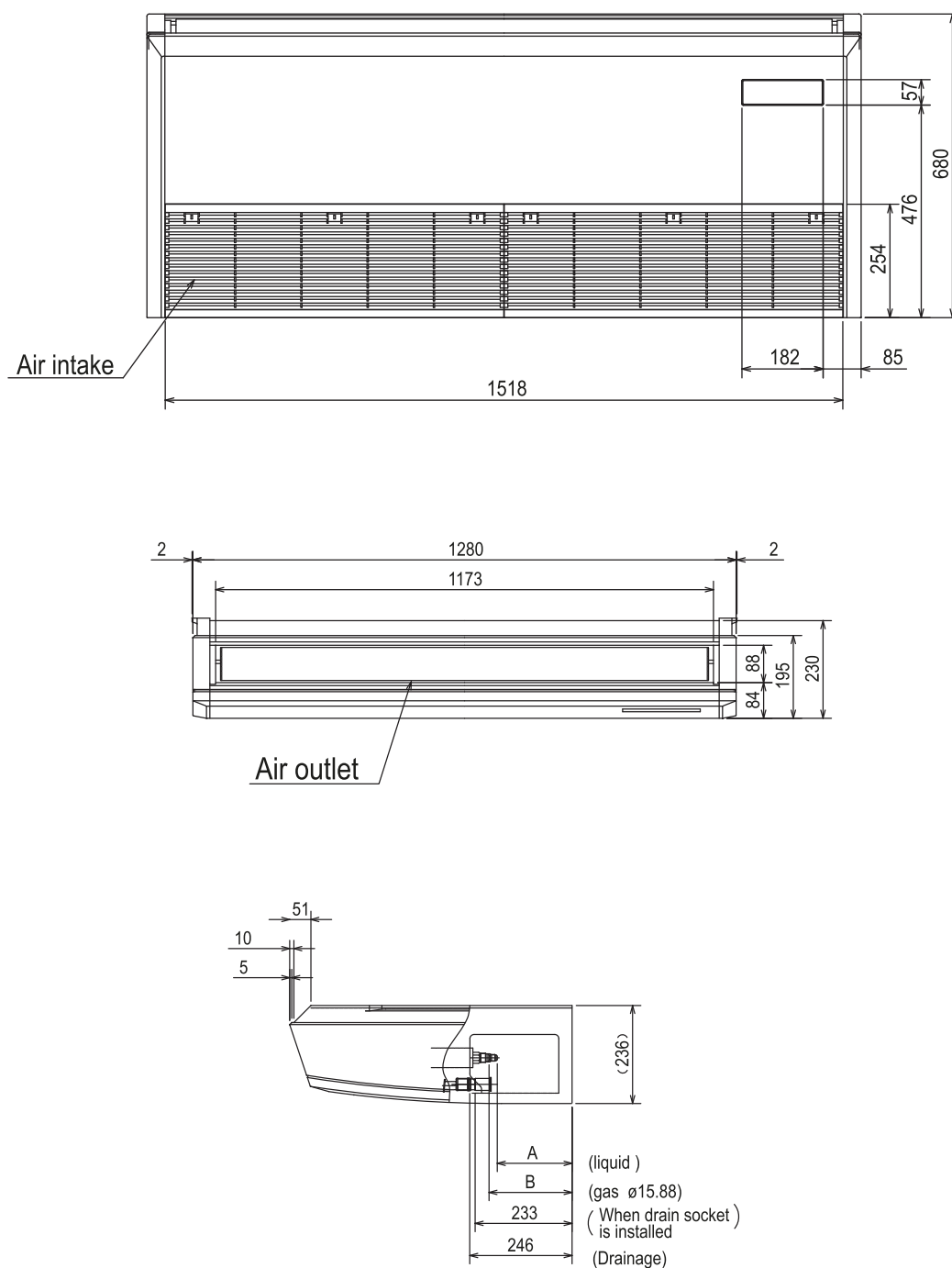
[NAAR DE INHOUD](#)



2.5 PCA-M60/71KA2

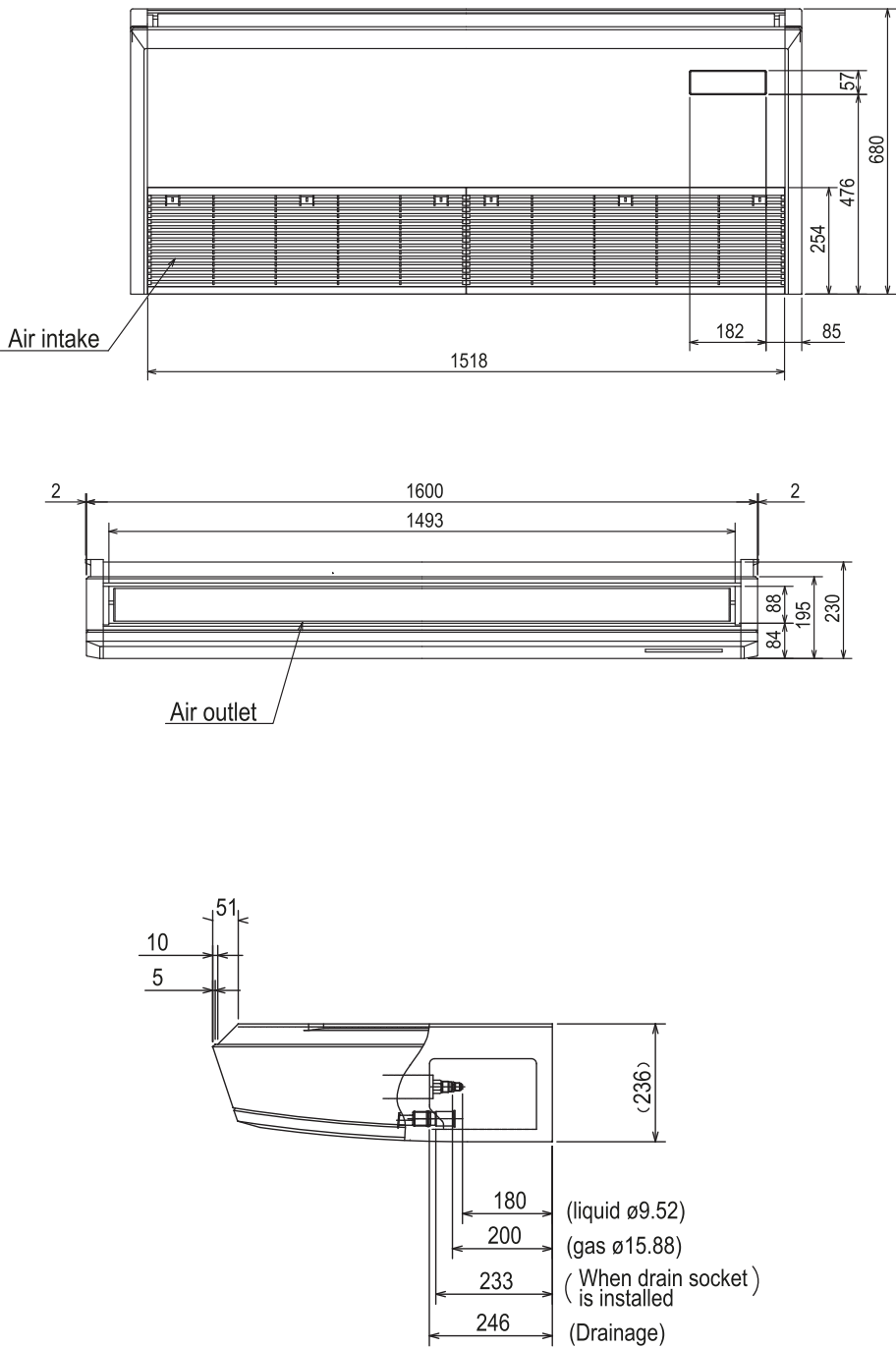
PCA-M plafondonderbouwunits

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2.6 PCA-M100-140KA2
PCA-M plafondonderbouwunits

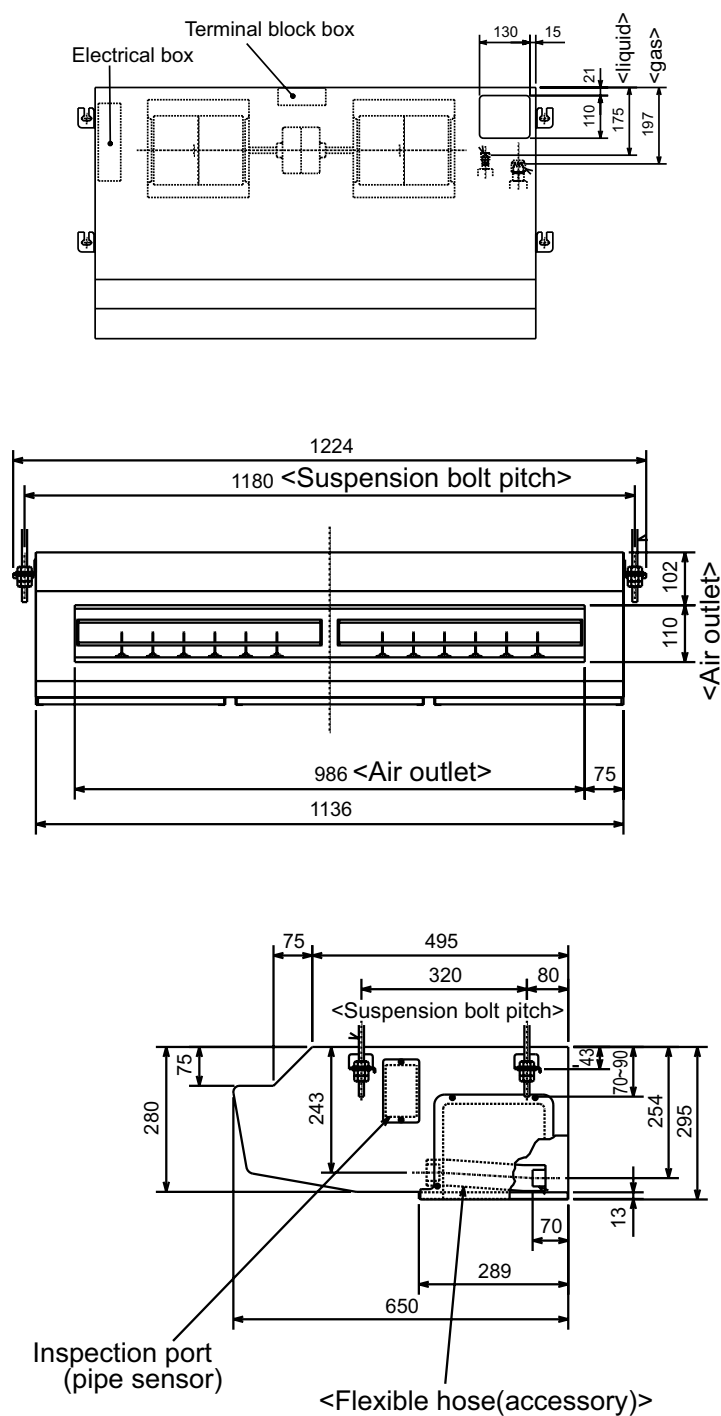
[NAAR DE INHOUD](#)



2.7 PCA-M71HA2

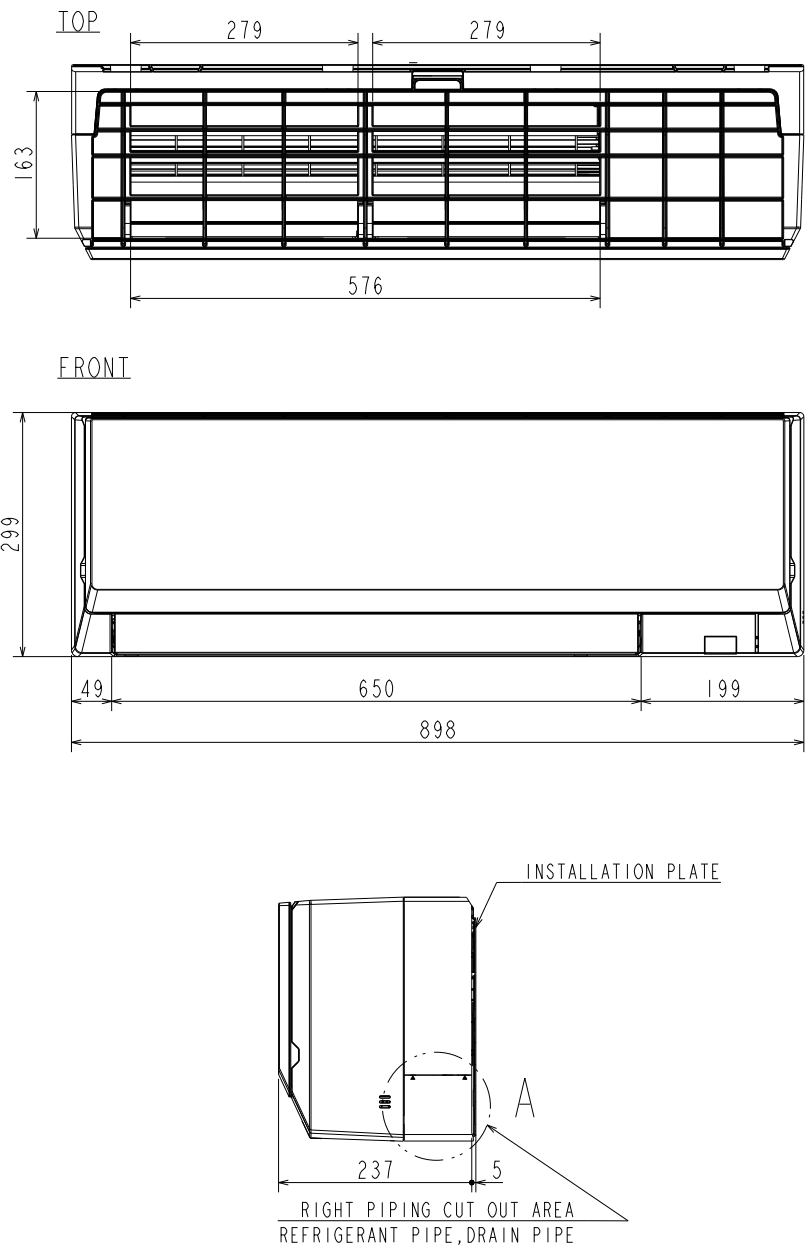
PCA-M plafondonderbouwunits in inox

NAAR DE INHOUD



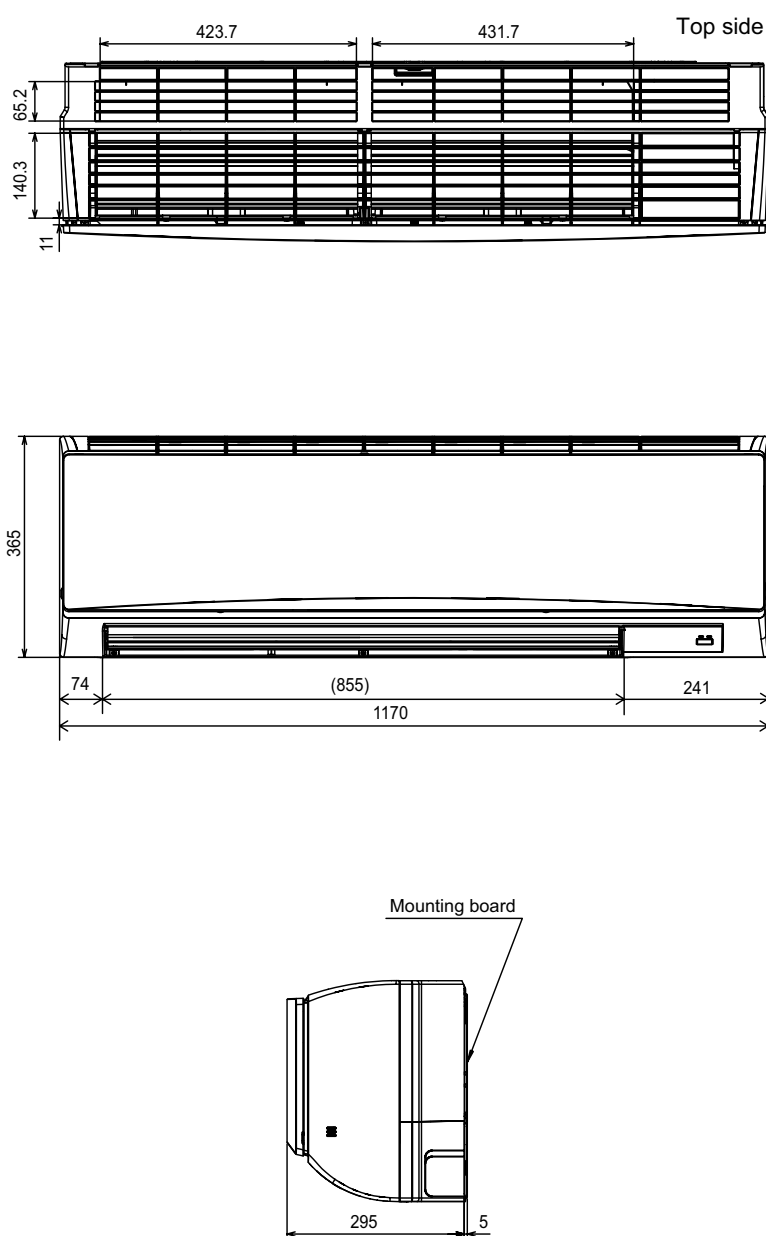
2.8 PKA-M35/50LAL2
PKA-M Wandunits

[NAAR DE INHOUD](#)



2.9 PKA-M60-100KAL2
PKA-M Wandunits

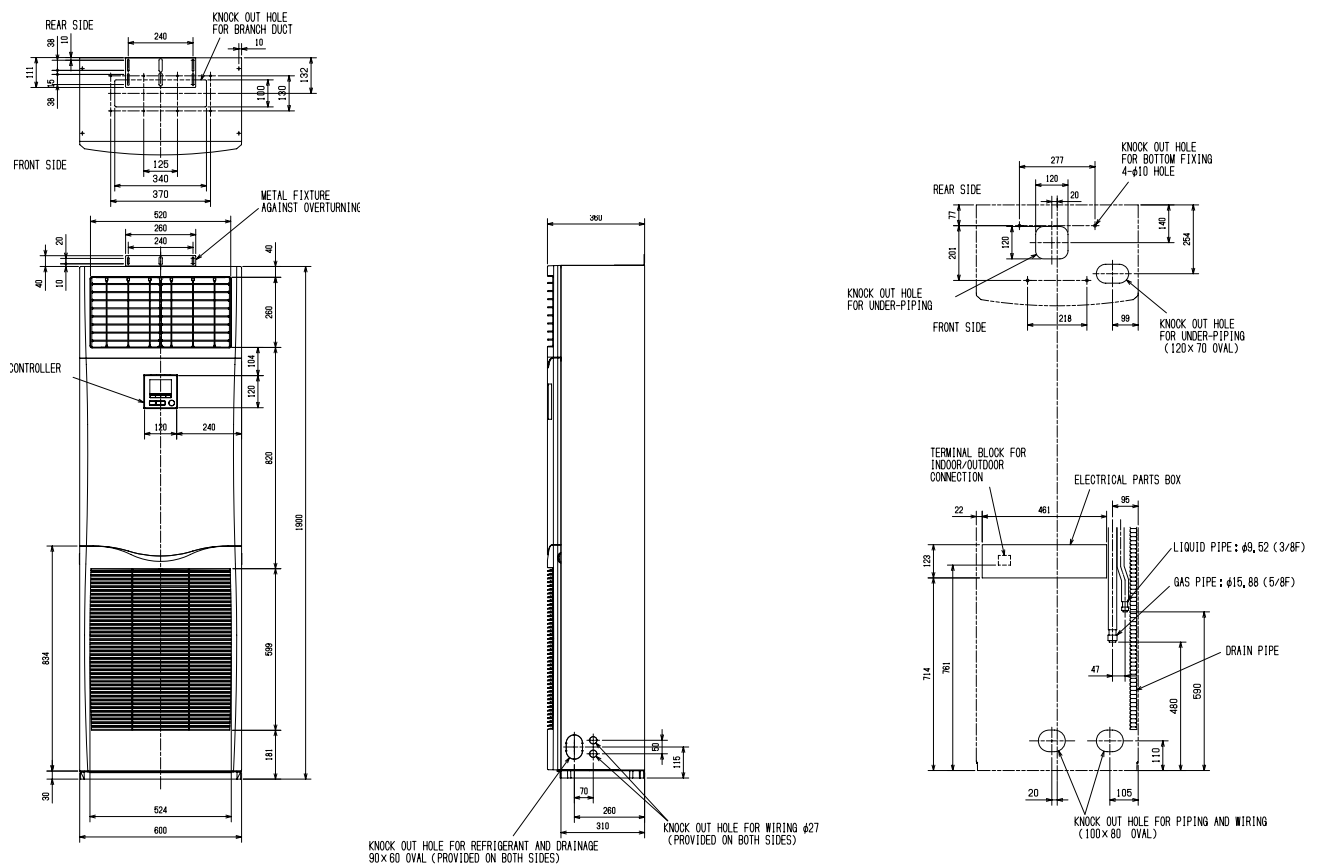
[NAAR DE INHOUD](#)



2.10 PSA-M71-140KA

PSA-M Vloerunits

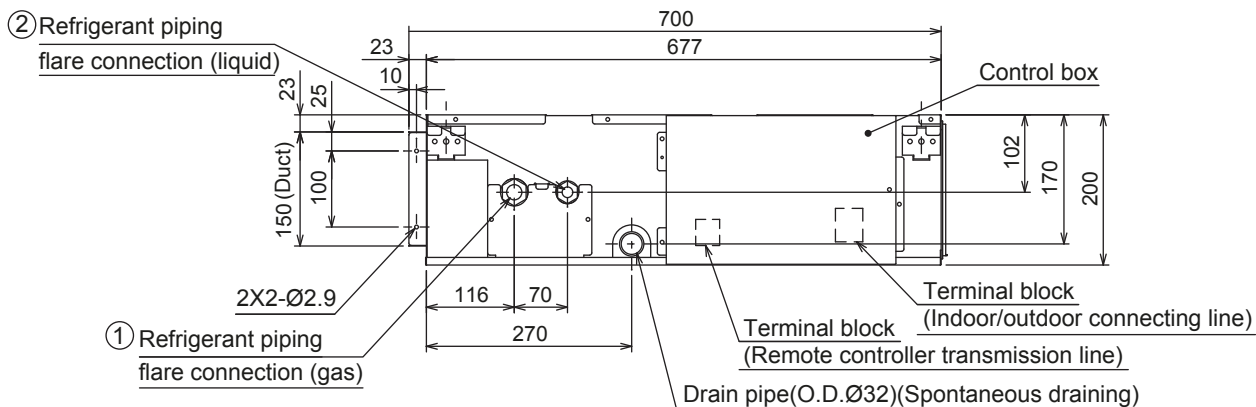
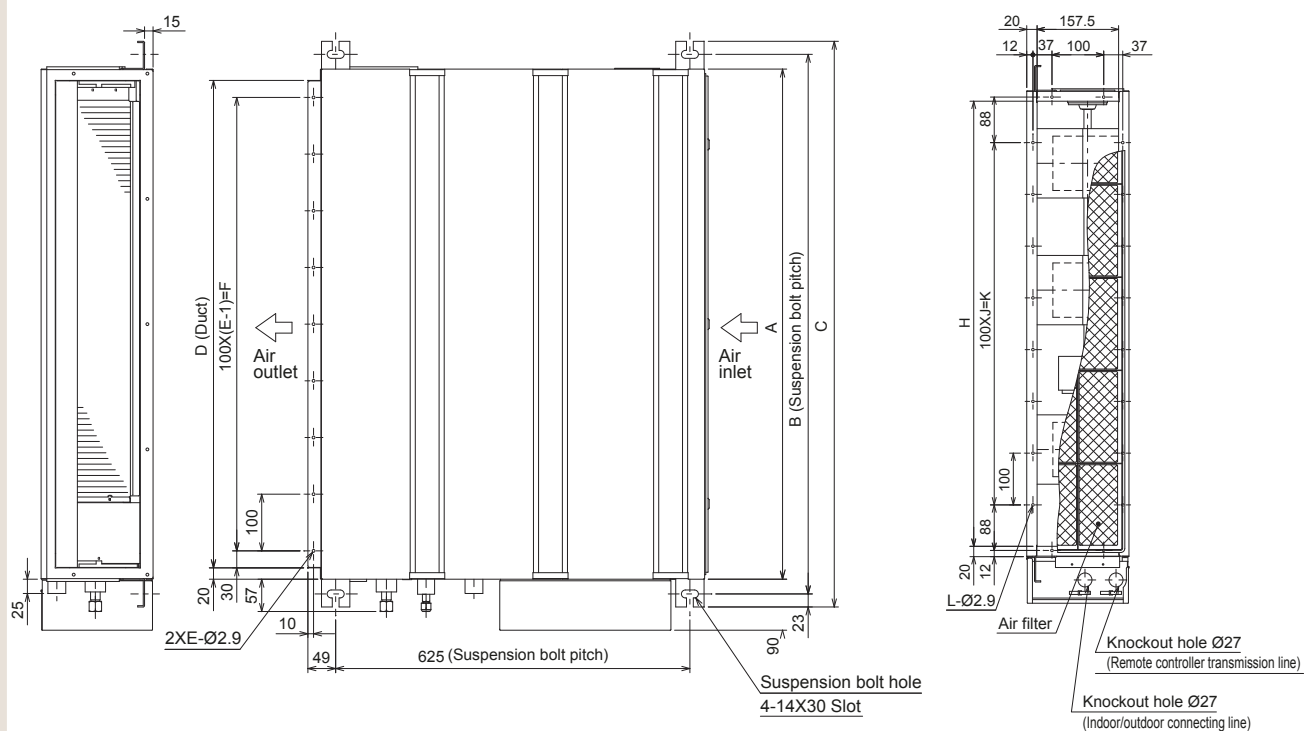
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2.11 SEZ-M35DA-71DA2

Kanaalunits SEZ-M

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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)2	700	752	798	660	7	600	800	660	5	500	16	Ø9.52	Ø6.35
SEZ-M35DA(L)2	900	952	998	860	9	800	1000	860	7	700	20	Ø12.7	
SEZ-M50DA(L)2													Ø9.52
SEZ-M60DA(L)2	1100	1152	1198	1060	11	1000	1200	1060	9	900	24	Ø15.88	
SEZ-M71DA(L)2													Ø9.52

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-M35, 50DA(L)2 models, which have 3 fans.

SEZ-M25DA(L)2 models have 2 fans.

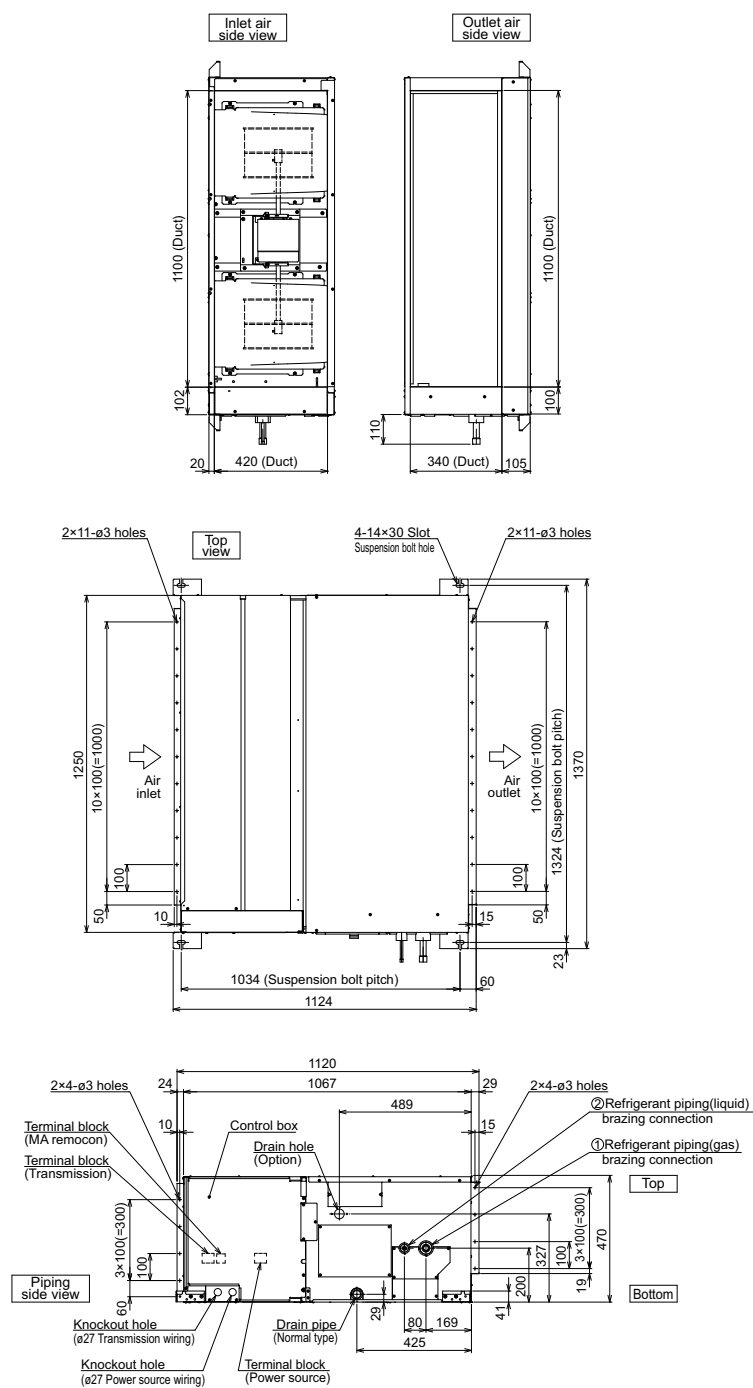
SEZ-M60, 71DA(L)2 models have 4 fans.

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.

2.13 PEA-M200 / 250LA2

PEA-M Kanaalunits

[NAAR DE INHOUD](#)

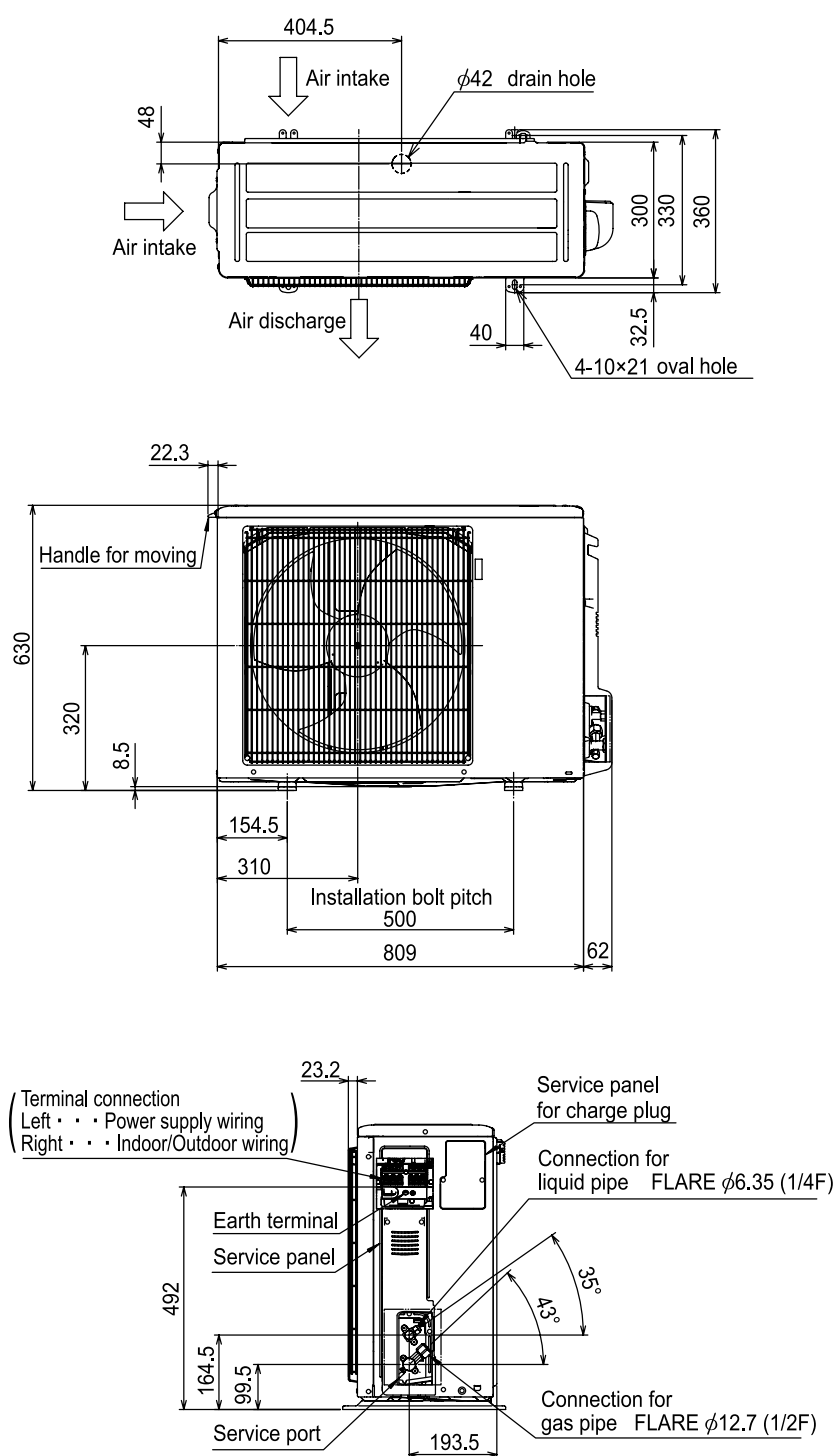


Model	① Gas pipe	② Liquid pipe	③ Drain hose
PEA-M200LA	ø25.4	ø9.52	Drain hose 32mm
PEA-M250LA		ø12.7	<flexible joint> <accessory>

2.14 PUZ-ZM35/50VKA2

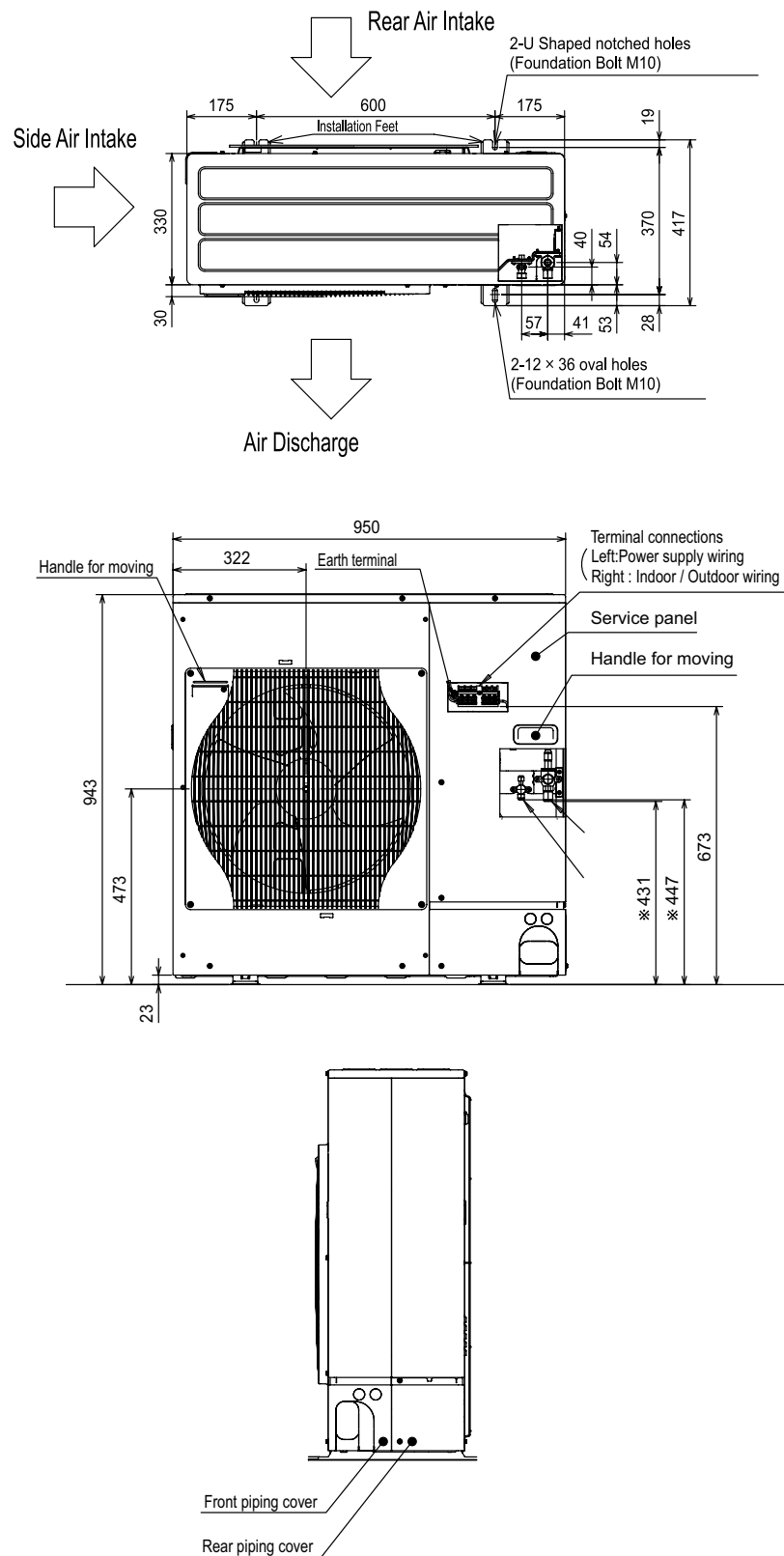
Buitenunits power inverter

NAAR DE INHOUD



2.15 PUZ-ZM60/71VHA2
Buitenunits power inverter

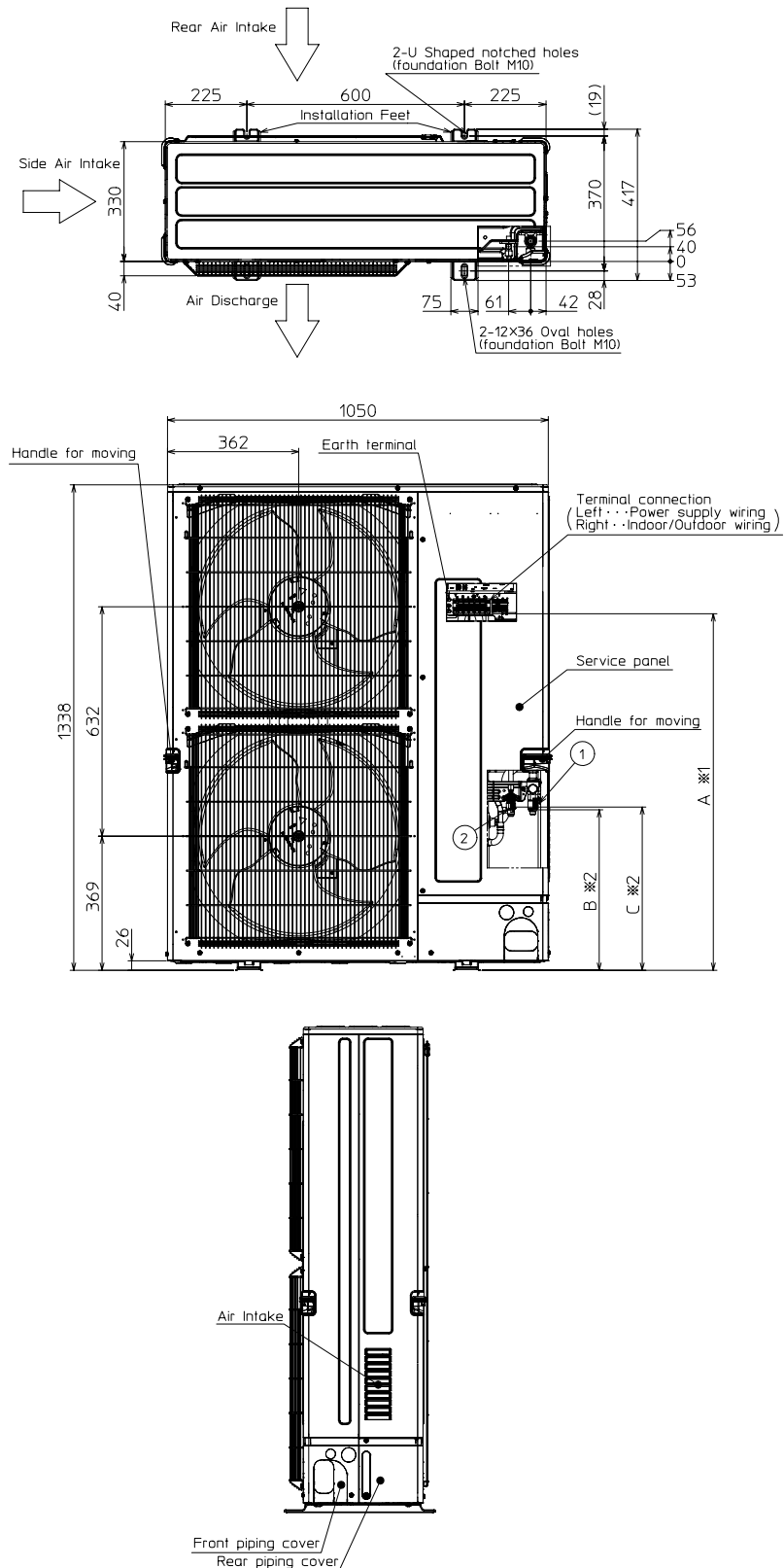
NAAR DE INHOUD



2.16 PUZ-ZM100-140VKA/YKA2

Buitenunits power inverter

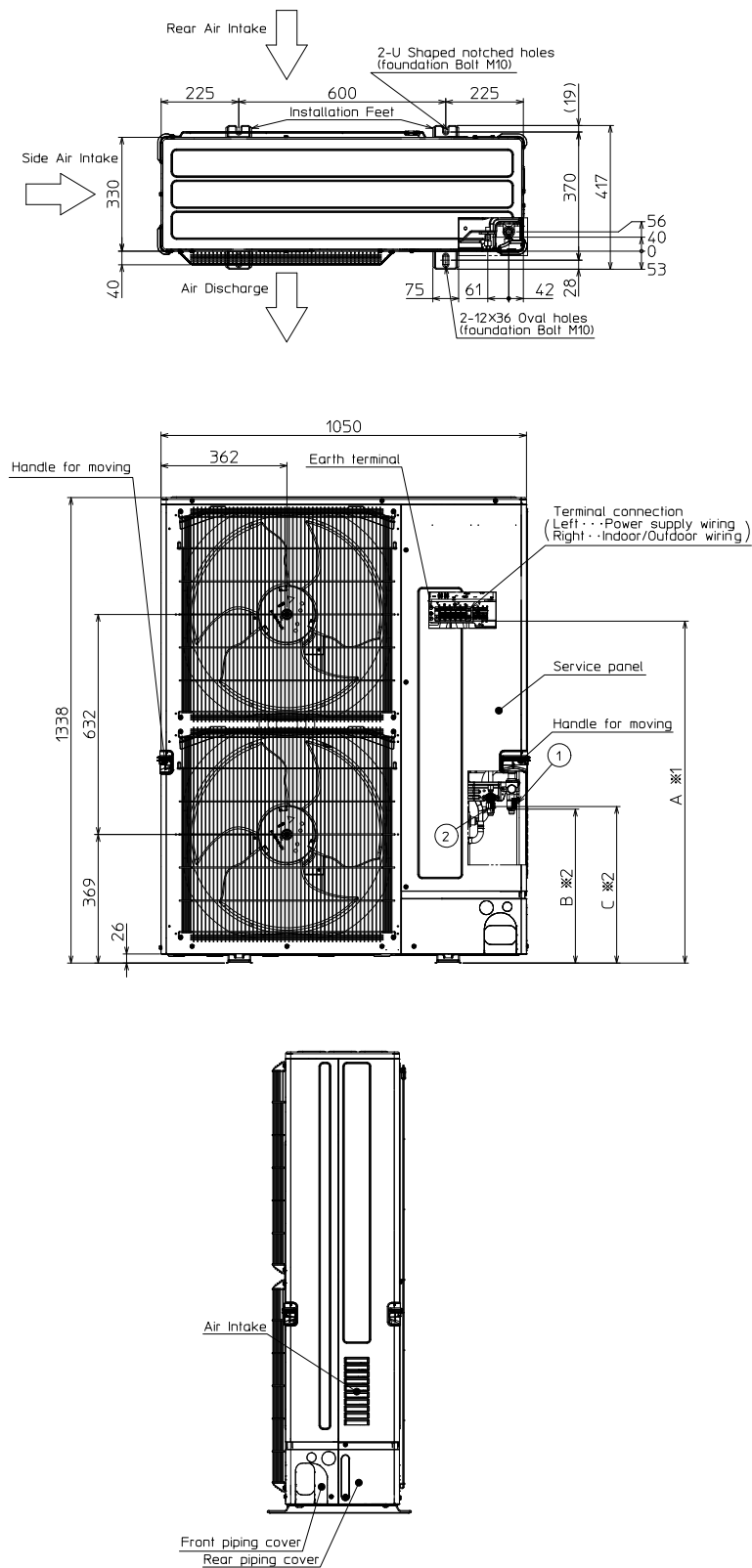
NAAR DE INHOUD



2.17 PUZ-ZM100-140VKA/YKA2

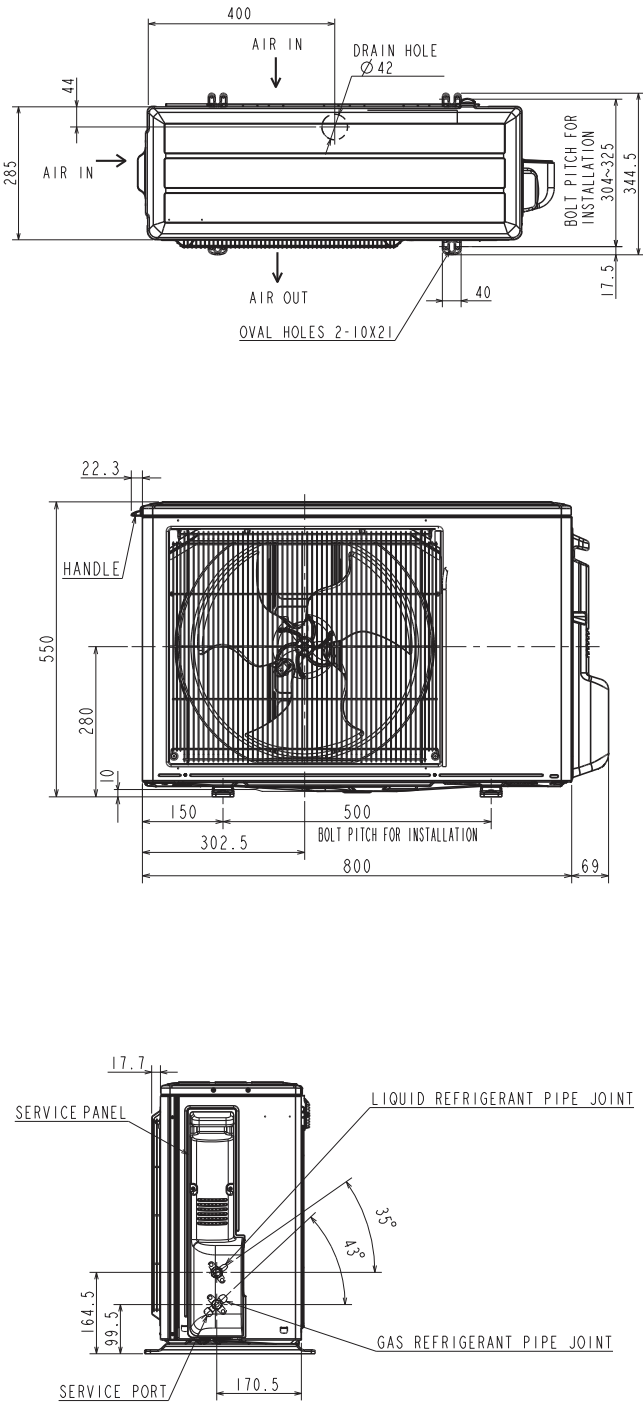
Buitenunits power inverter

NAAR DE INHOUD



2.18 SUZ-M35VA
Buitenunits standaard inverter

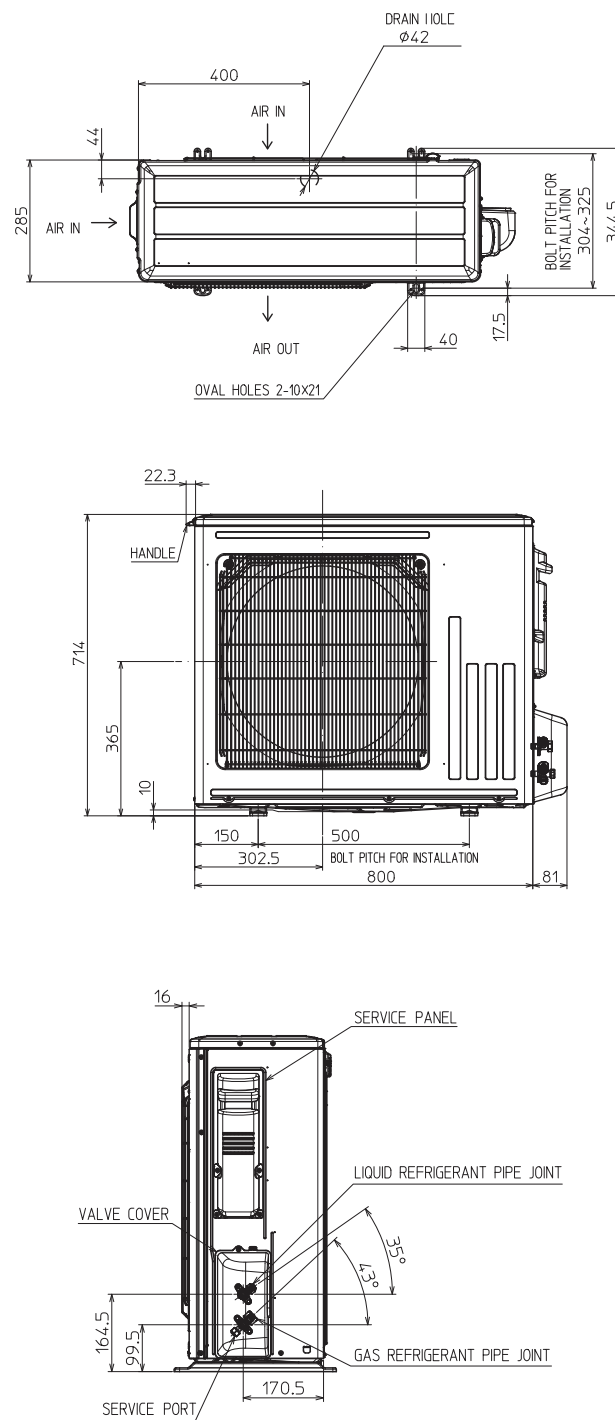
[NAAR DE INHOUD](#)



2.19 SUZ-M50VA

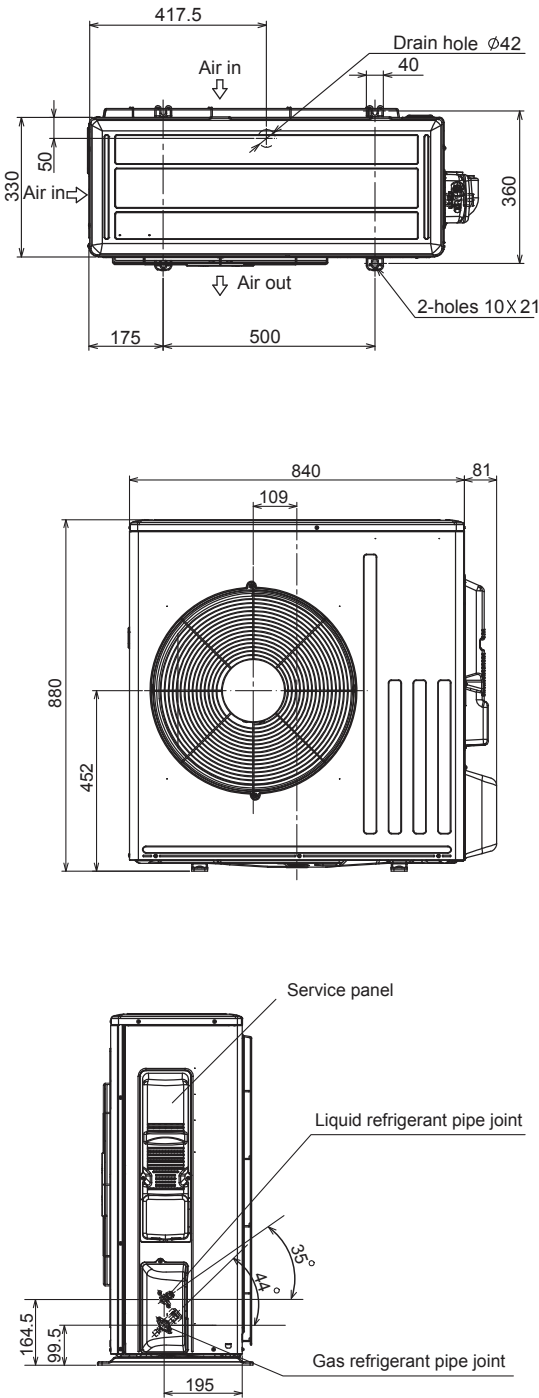
Buitenunits standaard inverter

[NAAR DE INHOUD](#)



2.20 SUZ-M60/71VA
Buitenunits standaard inverter

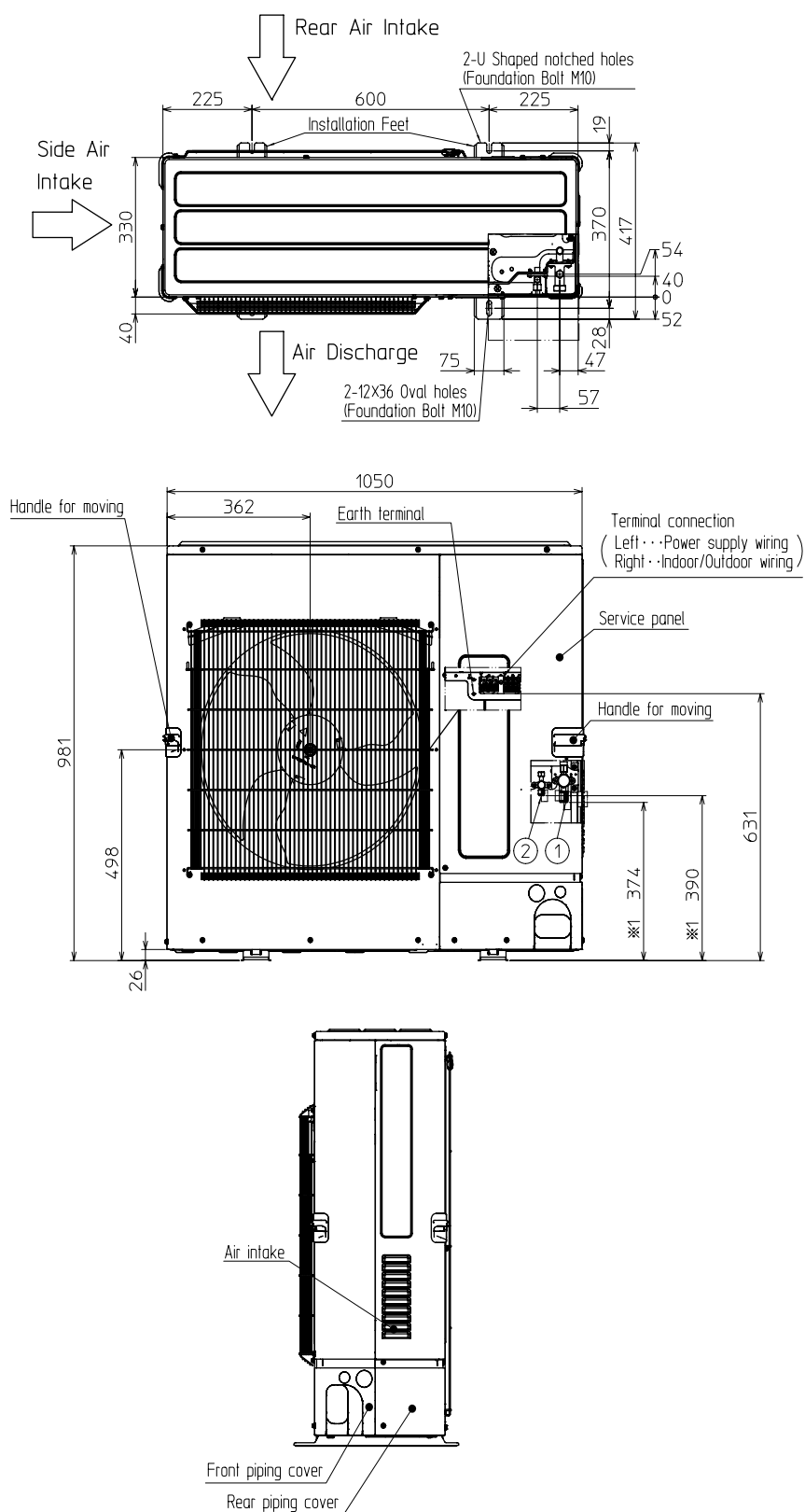
[NAAR DE INHOUD](#)



2.21 PUZ-M100-140VKA/YKA2

Buitenunits standaard inverter

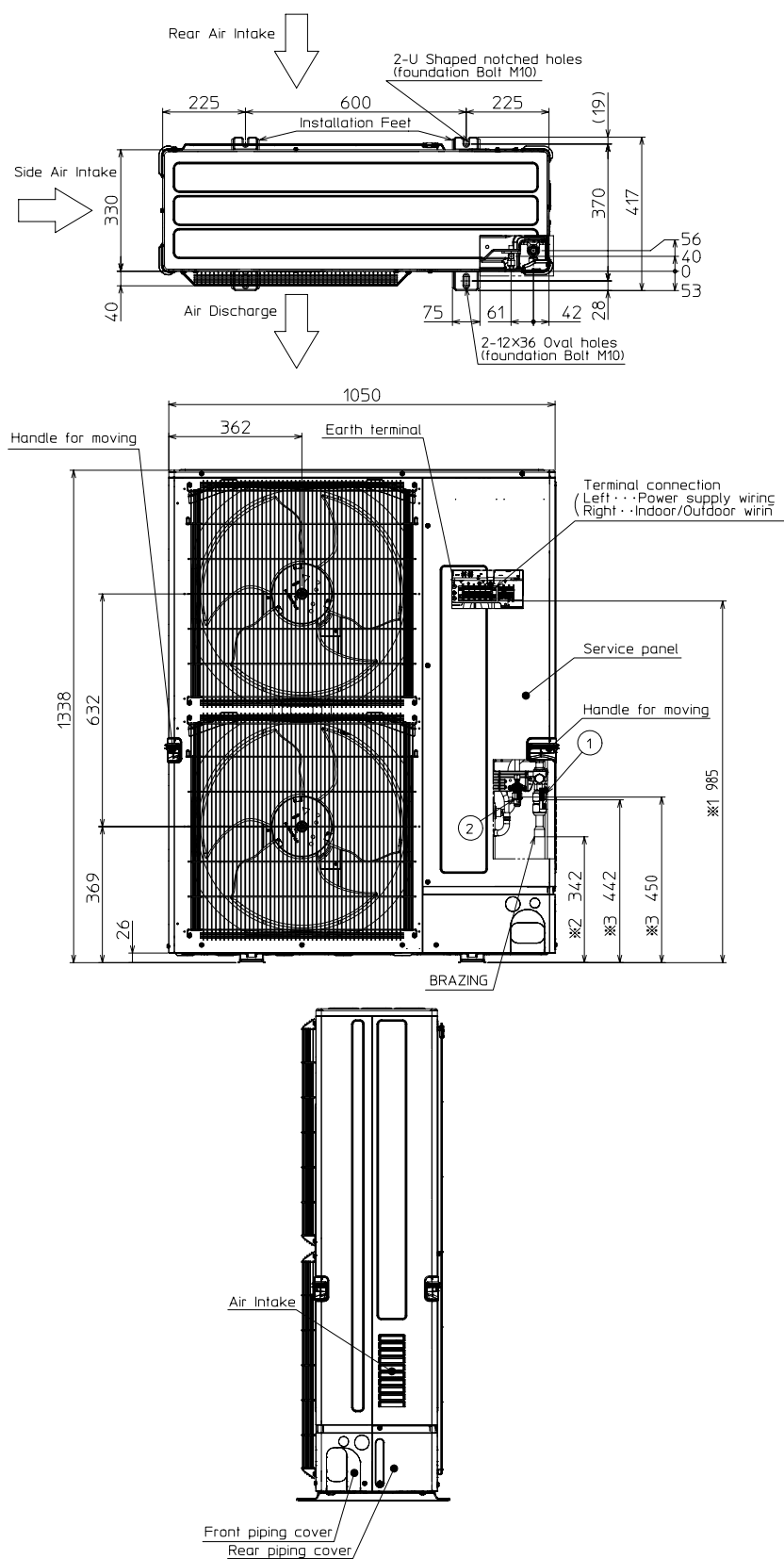
NAAR DE INHOUD



2.22 PUZ-M200/250YKA2

Buitenunits standaard inverter

NAAR DE INHOUD

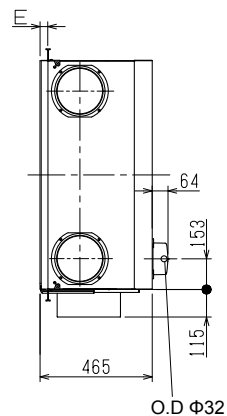
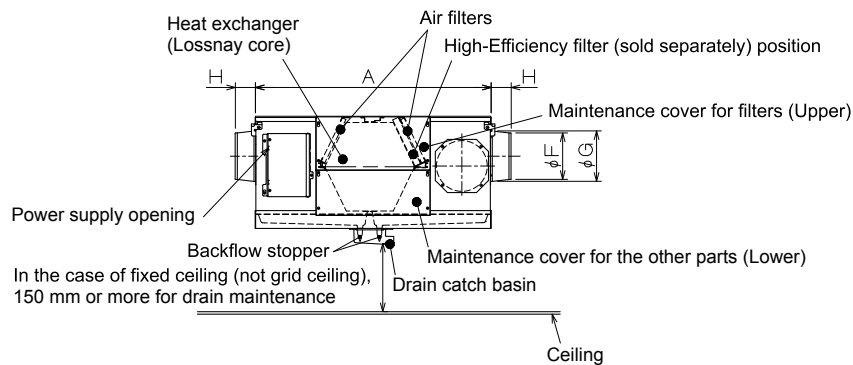
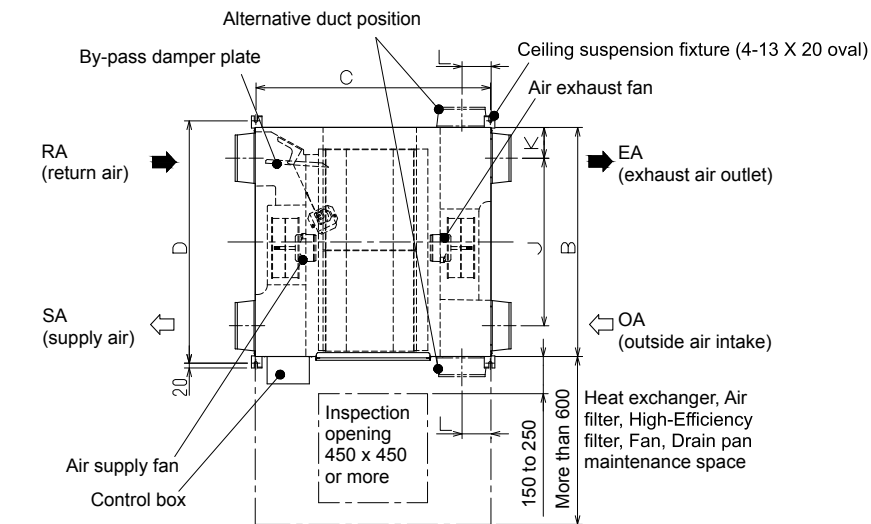


4. Lossnay

3.2 LGH-15RVX-E

Lossnay kanaalunits RVX

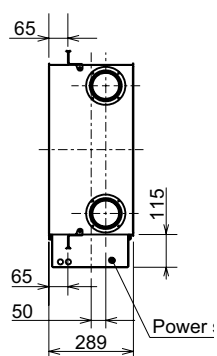
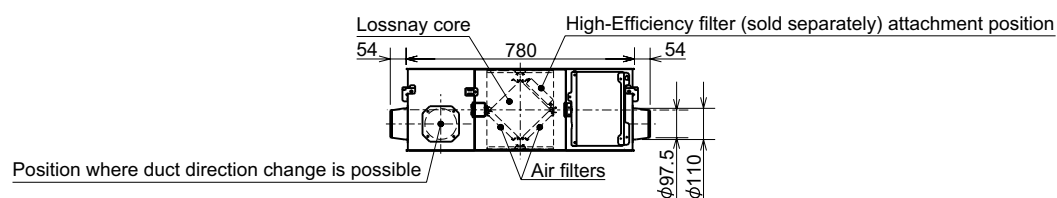
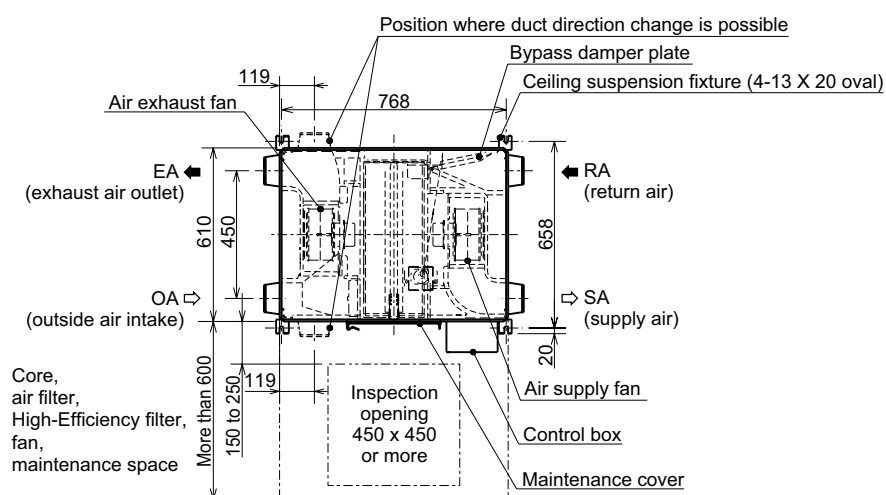
NAAR DE INHOUD



3.4 LGH-15RVX3-E

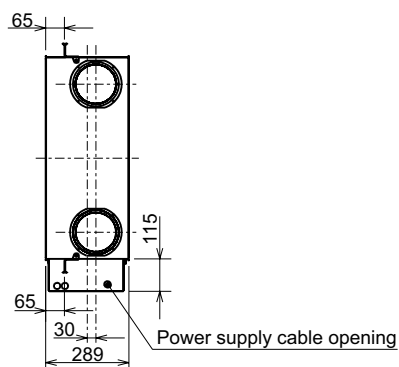
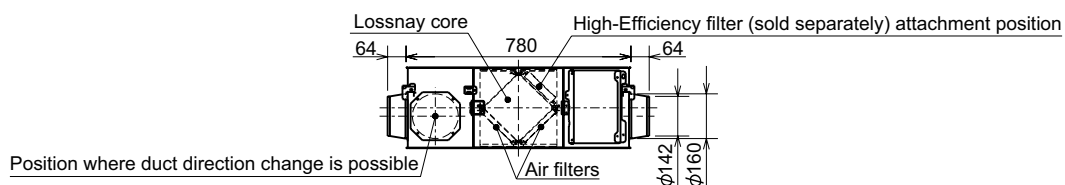
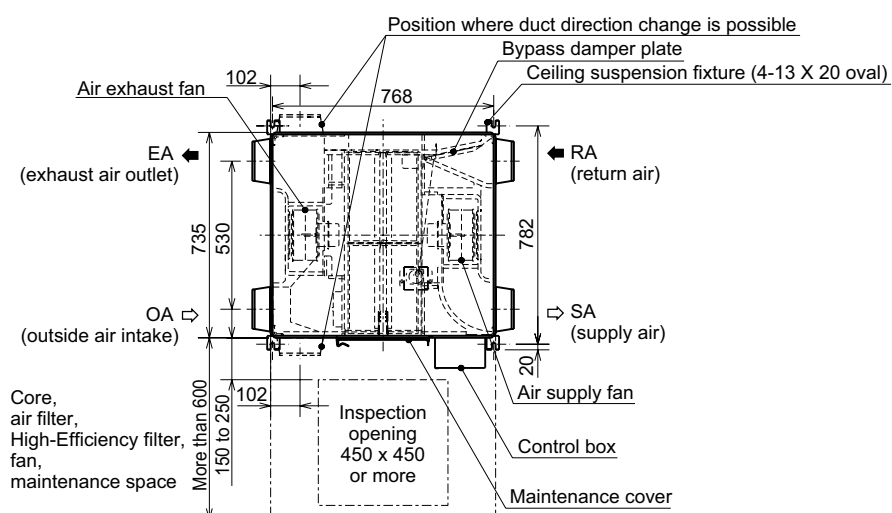
Lossnay kanaalunits RVX

NAAR DE INHOUD



3.5 LGH-25RVX3-E Lossnay kanaalunits RVX

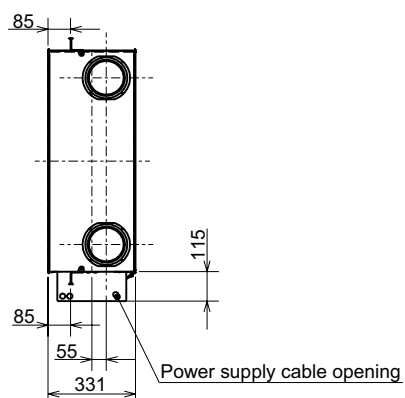
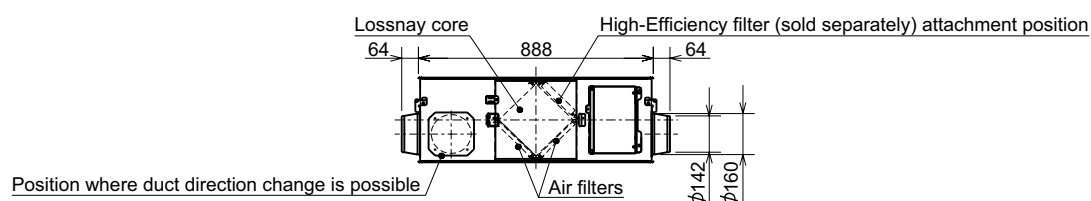
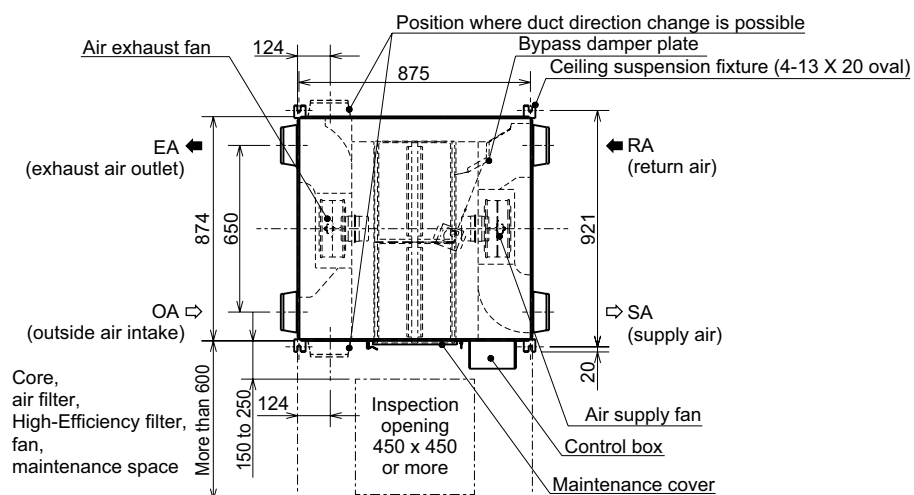
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3.6 LGH35-RVX3-E

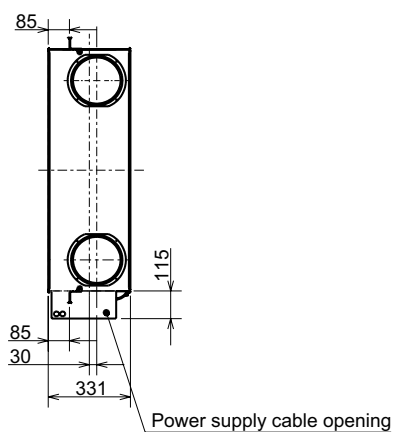
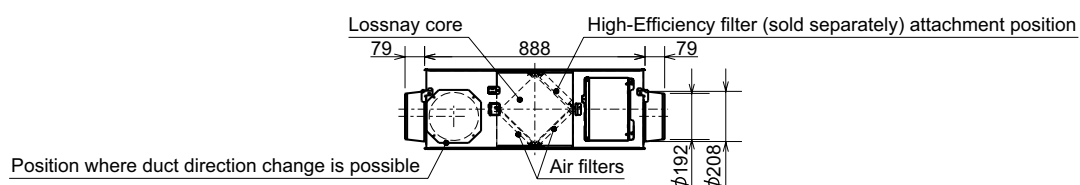
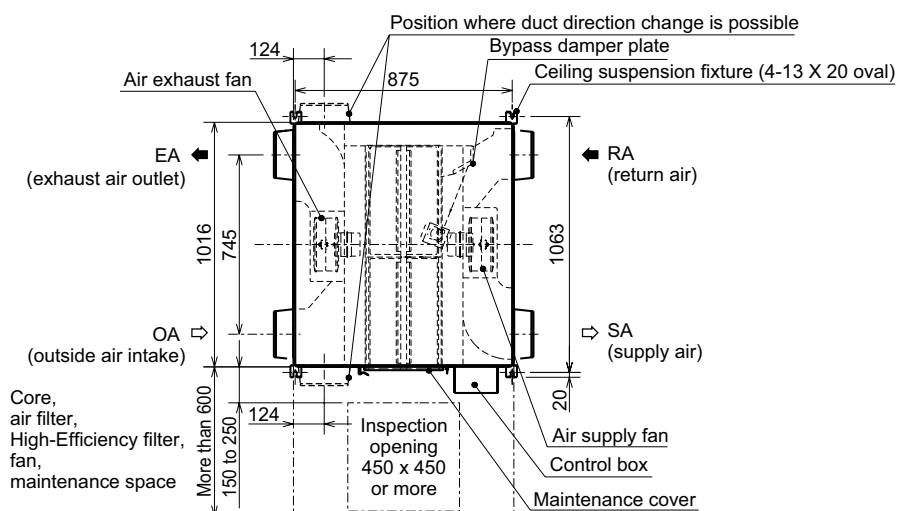
Lossnay kanaalunits RVX

NAAR DE INHOUD



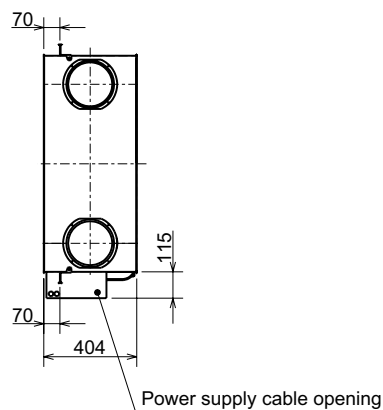
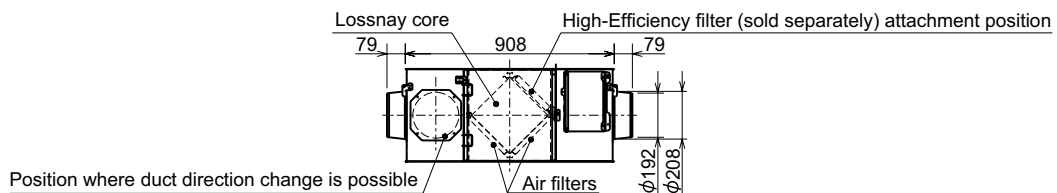
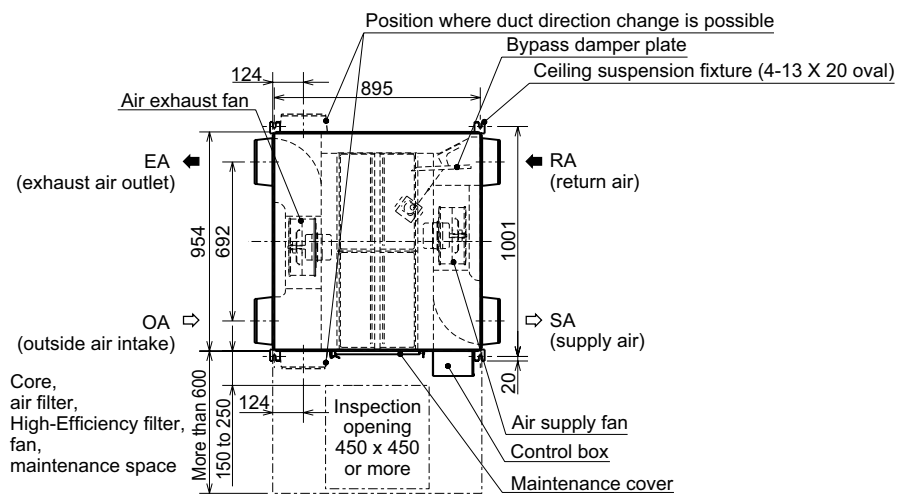
3.7 LGH50-RVX3-E Lossnay kanaalunits RVX

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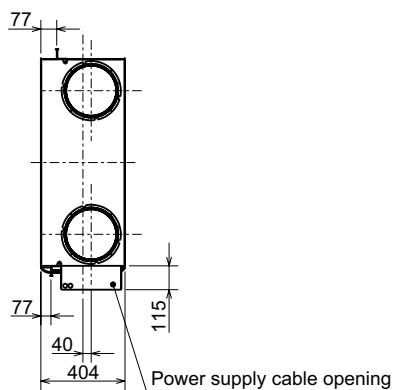
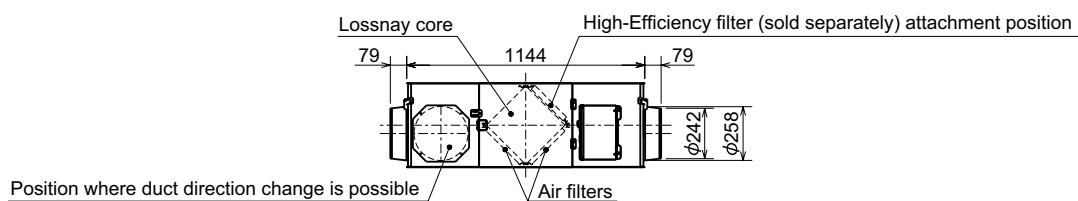
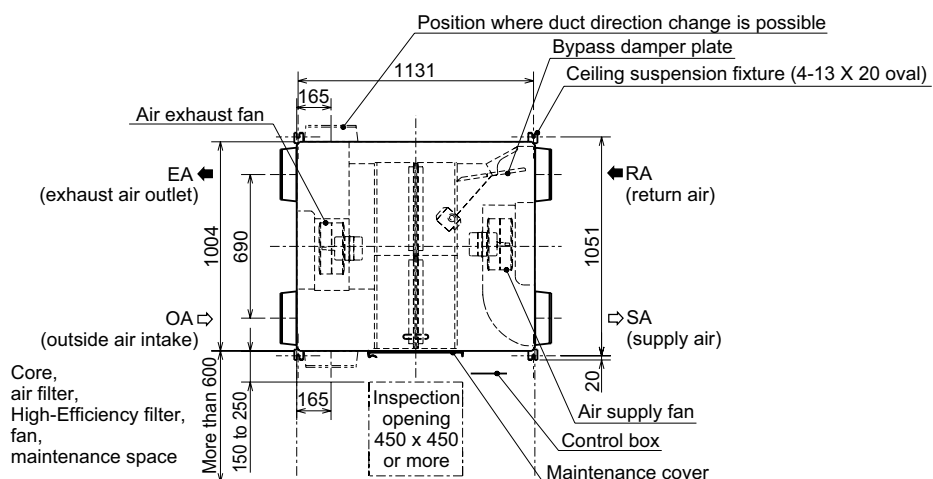
3.8 LGH65-RVX3-E Lossnay kanaalunits RVX

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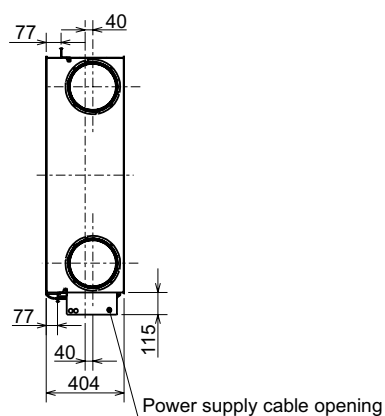
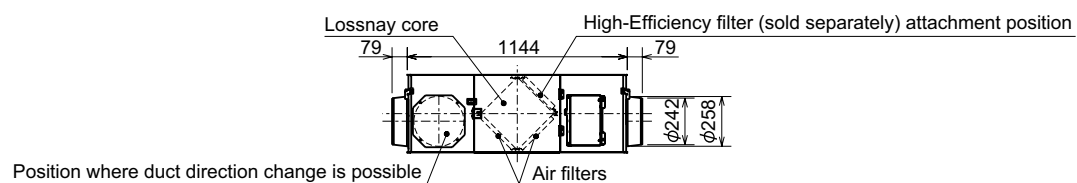
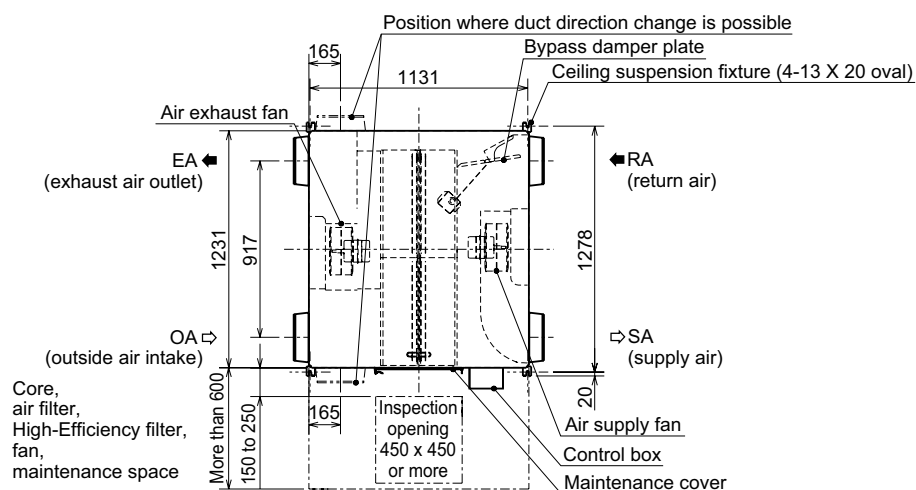


3.9 LGH80-RVX3-E Lossnay kanaalunits RVX

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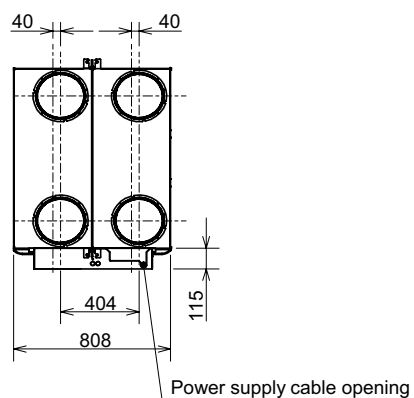
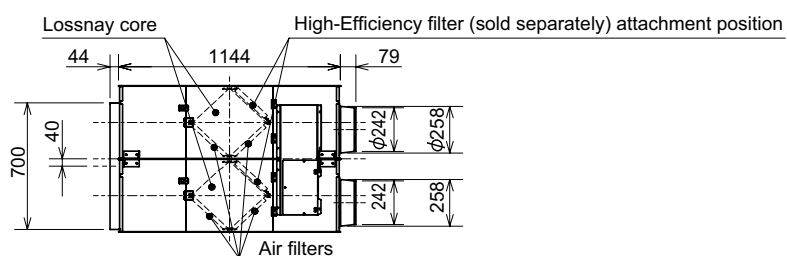
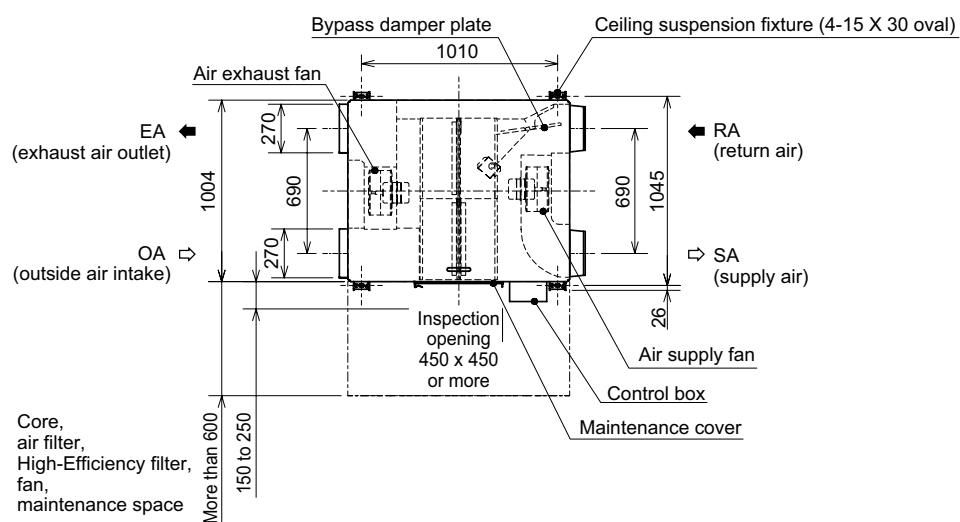


3.10 LGH100-RVX3-E Lossnay kanaalunits RVX

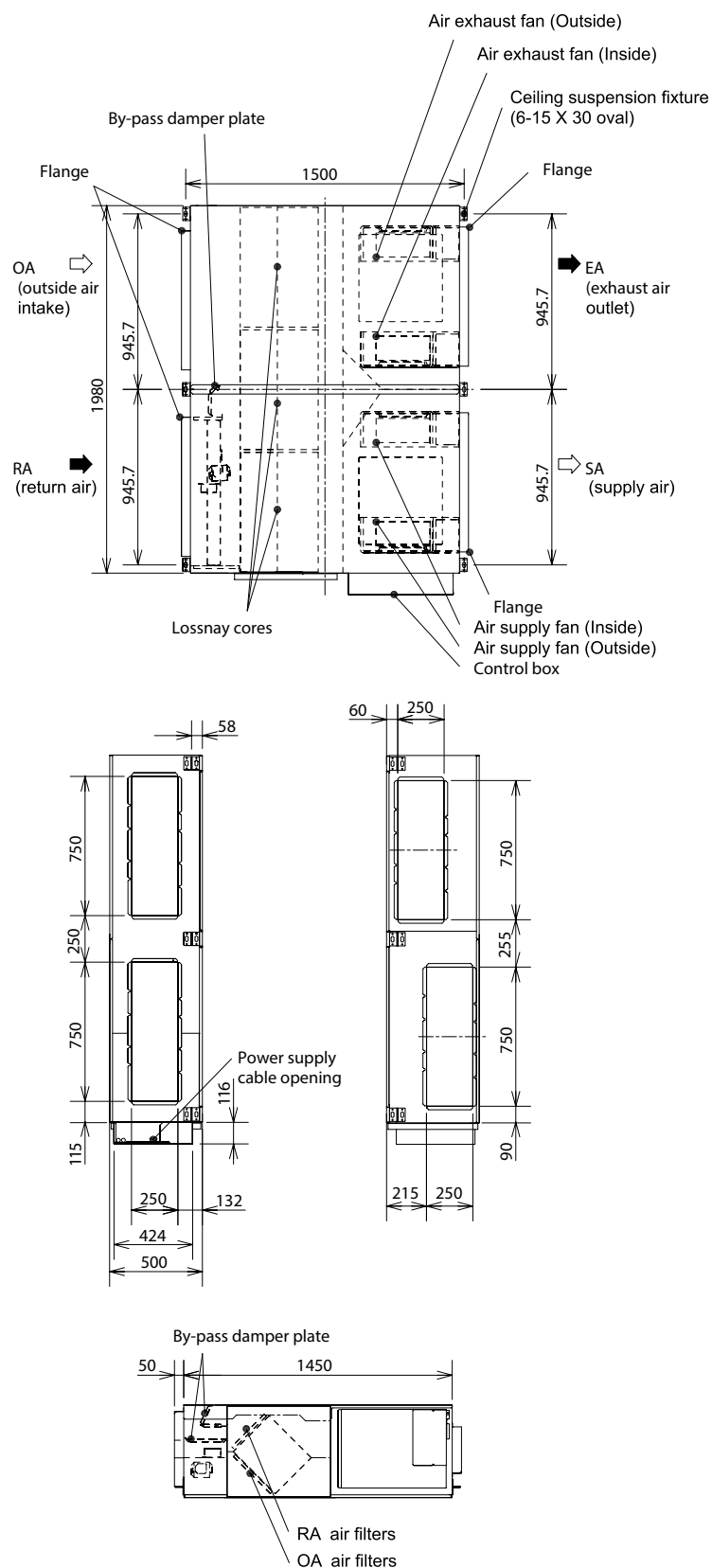
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3.11 LGH150-RVX3-E Lossnay kanaalunits RVX

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3.12 LGH-150-250-RVXT-E Lossnay kanaalunits RVXT

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