

Mini Amazon II Single-Phase

KMF-80 DVN3

PRODUCT SHEET

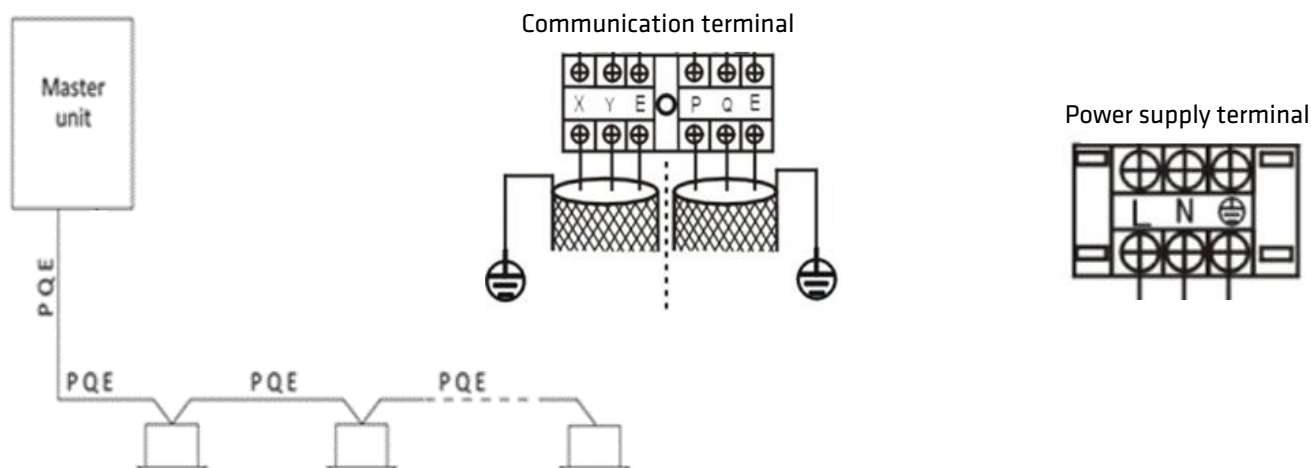
Product certified by:



FEATURES

Model	KMF-80 DVN3
Max. indoor units	6
Cooling capacity	7,20 kW
Cooling power input	1,85 kW
Heating capacity	7,20 kW
Heating power input	1,79 kW
Airflow	5.500 m ³ /h
Sound pressure	56 dB(A)
Working range (cooling/heating)	-15°C - 43°C / -15°C - 27°C
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge	2,95 kg
Power supply	220-240 V / 1 / 50 Hz
Max. input	25 A
Power wiring	3x4 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



NOTES:

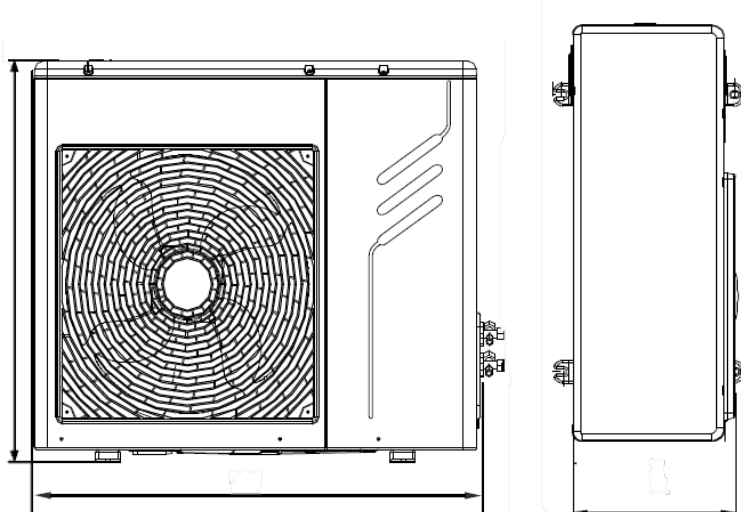
- (1) The data and specifications present in this sheet may vary without notice.
- (2) The images on this sheet are indicative and may be different from the final machine.

PIPELINE LENGTH

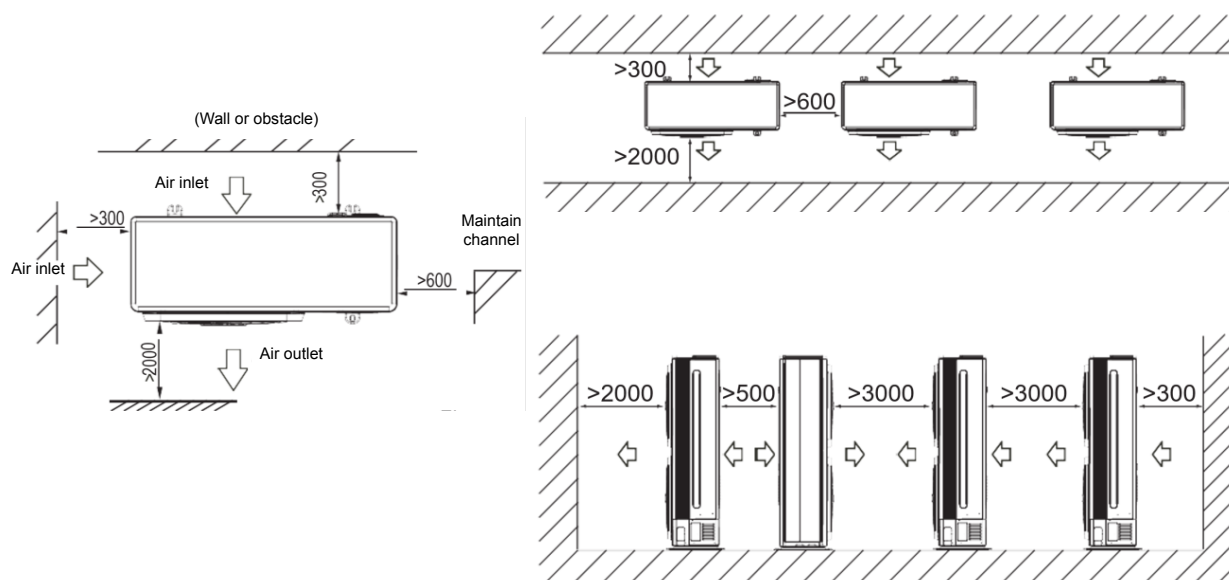
Max. pipe length		100 m
Max. distance between outdoor unit and further indoor unit	Real	45 m
	Equivalent	50 m
From first branch joint to the further indoor unit		20 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

DIMENSIONS & WEIGHT

Width	990 mm
Height	966 mm
Depth	354 mm
Weight	62 kg



INSTALLATION



Mini Amazon II Single-Phase

KMF-105 DVN3

PRODUCT SHEET

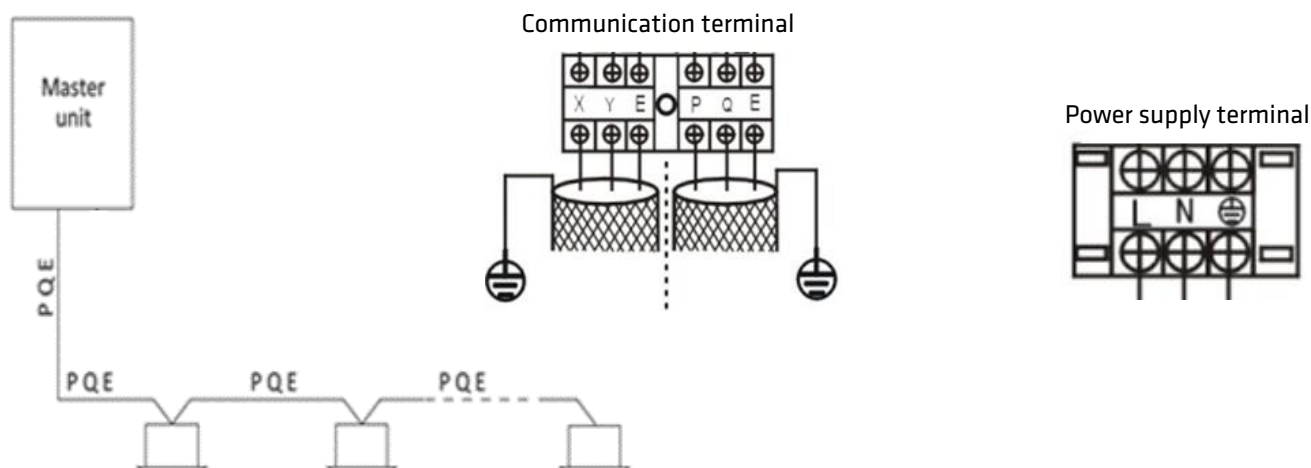
Product certified by:



FEATURES

Model	KMF-105 DVN3
Max. indoor units	7
Cooling capacity	9 kW
Cooling power input	2,30 kW
Heating capacity	9 kW
Heating power input	2,27 kW
Airflow	5.500 m ³ /h
Sound pressure	57 dB(A)
Working range (cooling/heating)	-15°C - 43°C / -15°C - 27°C
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge	2,95 kg
Power supply	220-240 V / 1 / 50 Hz
Max. input	32 A
Power wiring	3x4 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



NOTES:

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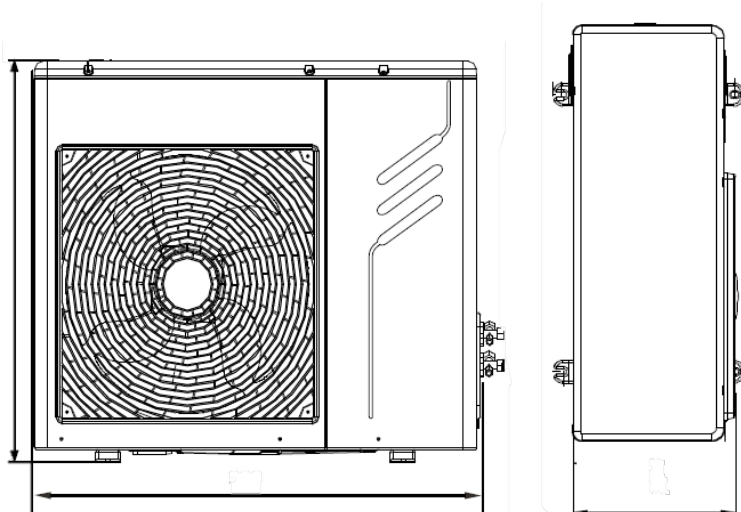
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PIPELINE LENGTH

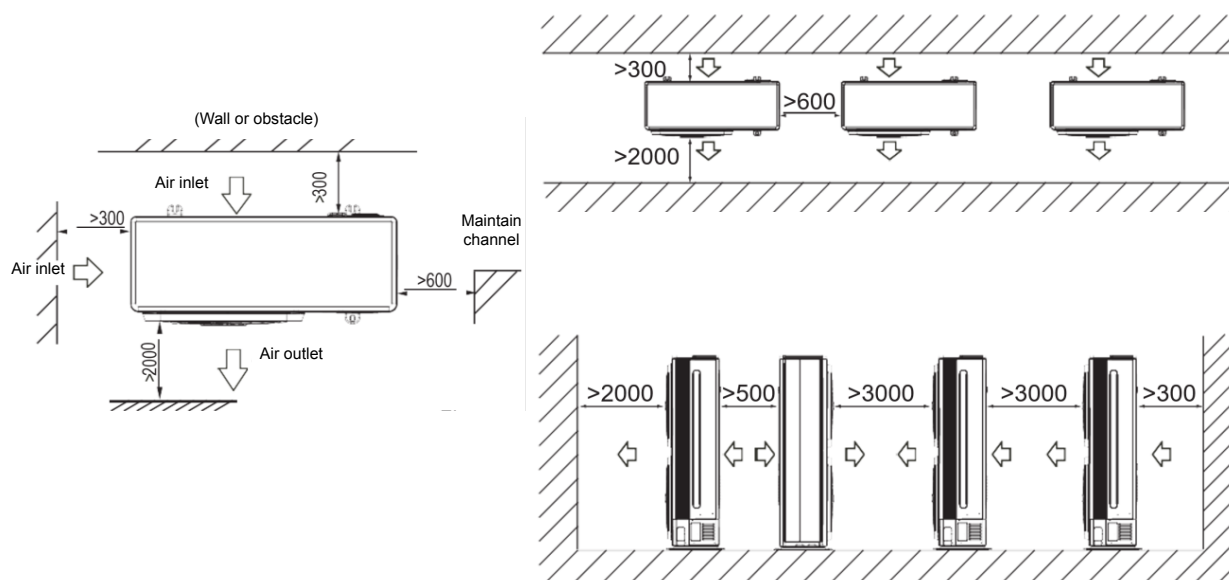
Max. pipe length		100 m
Max. distance between outdoor unit and further indoor unit	Real	45 m
	Equivalent	50 m
From first branch joint to the further indoor unit		20 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

DIMENSIONS & WEIGHT

Width	990 mm
Height	966 mm
Depth	354 mm
Weight	75,50 kg



INSTALLATION



Mini Amazon II Single-Phase

KMF-120 DVN2

PRODUCT SHEET

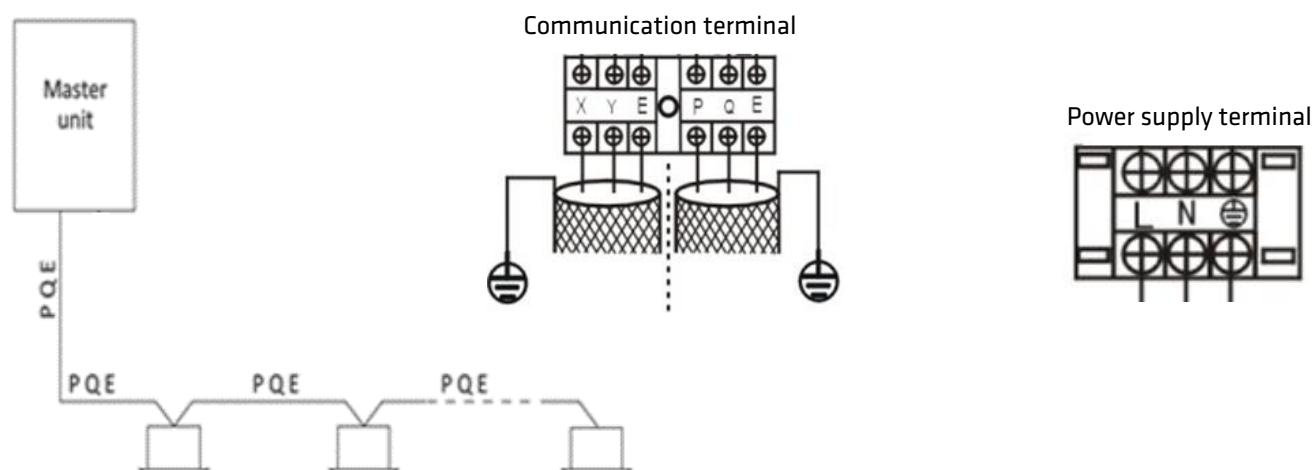
Product certified by:



FEATURES

Model	KMF-120 DVN2
Max. indoor units	10
Cooling capacity	12,30 kW
Cooling power input	3,25 kW
Heating capacity	13,20 kW
Heating power input	3,47 kW
Airflow	6.000 m ³ /h
Sound pressure	54 dB(A)
Working range (cooling/heating)	-15°C - 43°C / -15°C - 27°C
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge	3,30 kg
Power supply	220-240 V / 1 / 50 Hz
Max. input	32 A
Power wiring	3x4 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



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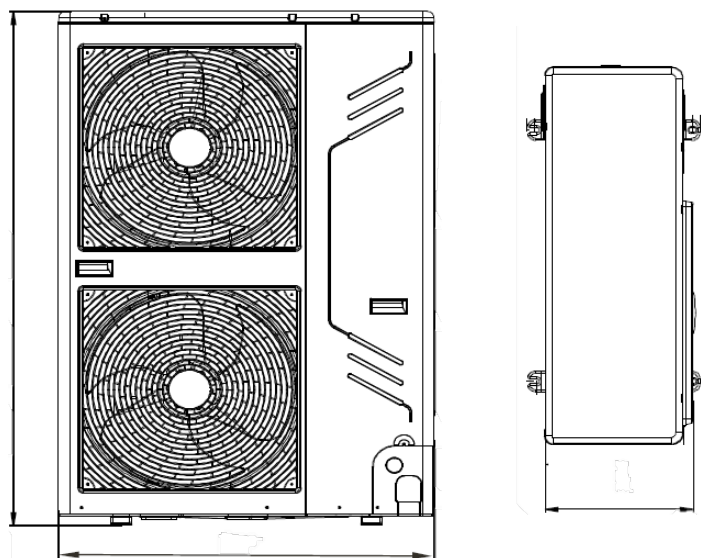
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PIPELINE LENGTH

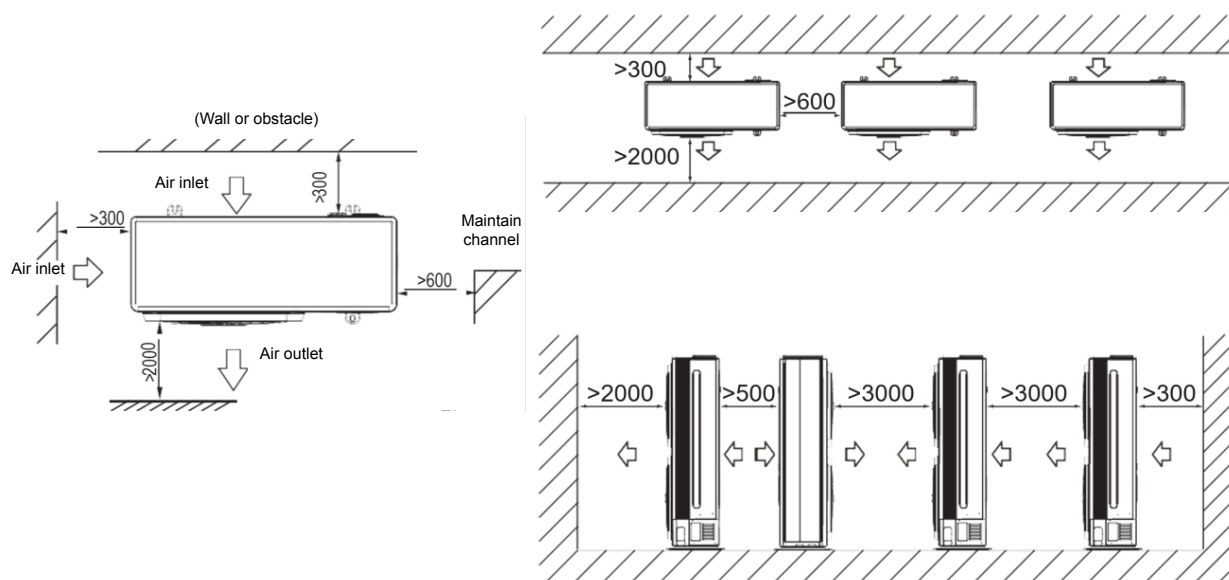
Max. pipe length		100 m
Max. distance between outdoor unit and further indoor unit	Real	60 m
	Equivalent	70 m
From first branch joint to the further indoor unit		20 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

DIMENSIONS & WEIGHT

Width	900 mm
Height	1.327 mm
Depth	320 mm
Weight	95 kg



INSTALLATION



Mini Amazon II Single-Phase

KMF-140 DVN2

PRODUCT SHEET

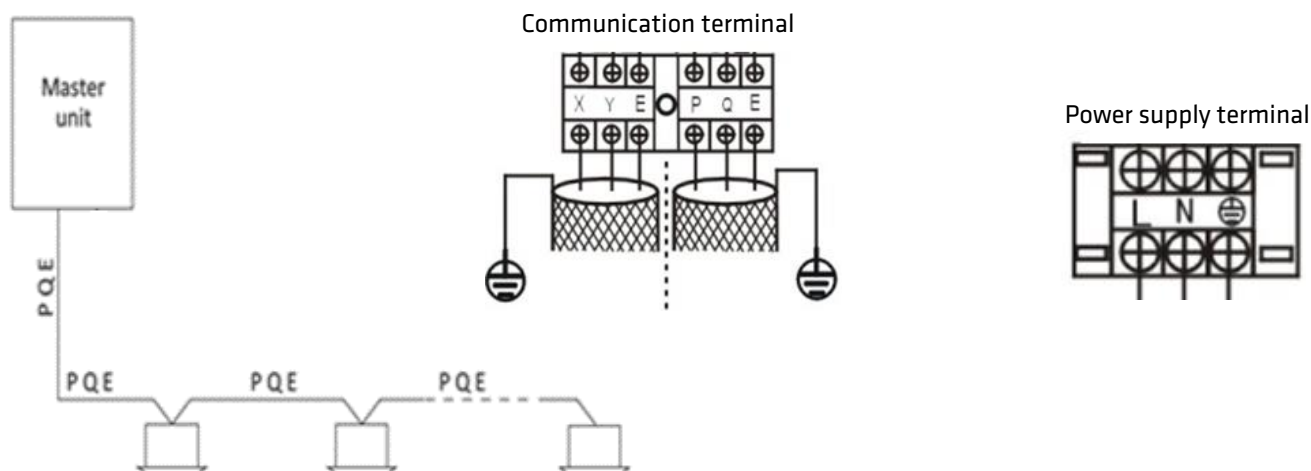
Product certified by:



FEATURES

Model	KMF-140 DVN2
Max. indoor units	12
Cooling capacity	14 kW
Cooling power input	3,95 kW
Heating capacity	15,40 kW
Heating power input	4,16 kW
Airflow	6.000 m ³ /h
Sound pressure	57 dB(A)
Working range (cooling/heating)	-15°C - 43°C / -15°C - 27°C
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge	3,90 kg
Power supply	220-240 V / 1 / 50 Hz
Max. input	40 A
Power wiring	3x4 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



NOTES:

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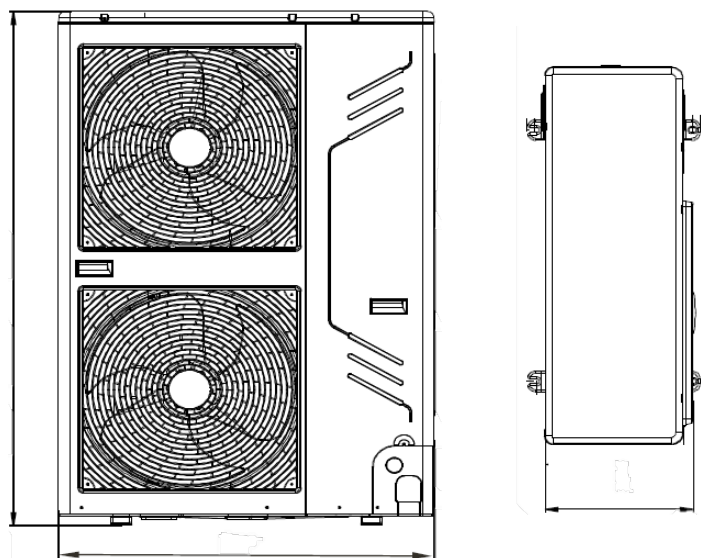
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PIPELINE LENGTH

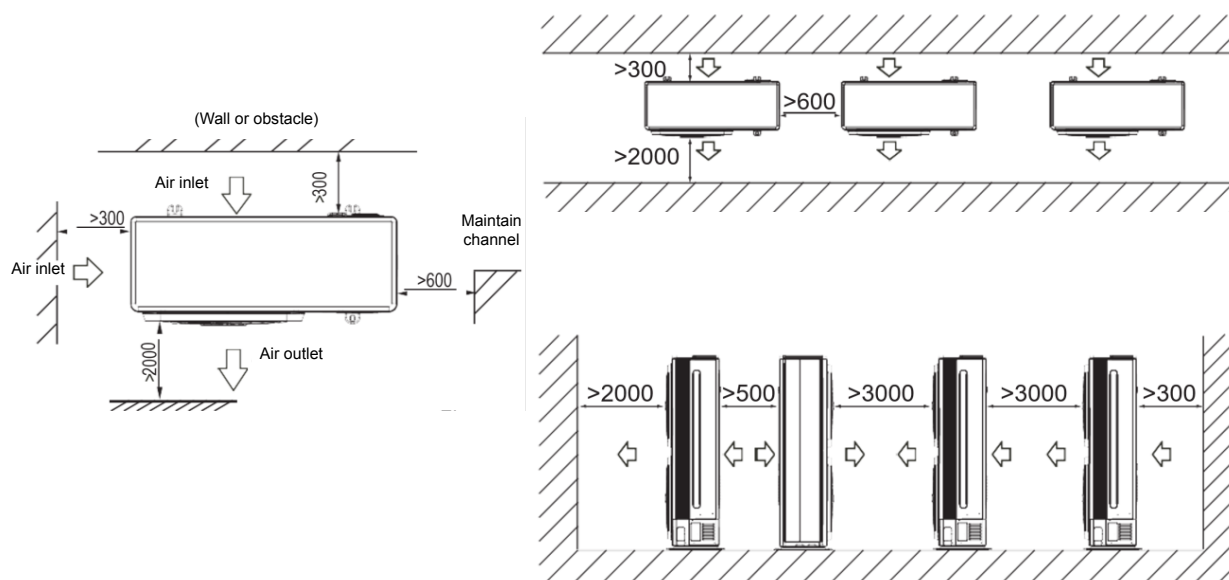
Max. pipe length		100 m
Max. distance between outdoor unit and further indoor unit	Real	60 m
	Equivalent	70 m
From first branch joint to the further indoor unit		20 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

DIMENSIONS & WEIGHT

Width	900 mm
Height	1.327 mm
Depth	348 mm
Weight	95 kg



INSTALLATION



Mini Amazon II Single-Phase

KMF-160 DVN2

PRODUCT SHEET

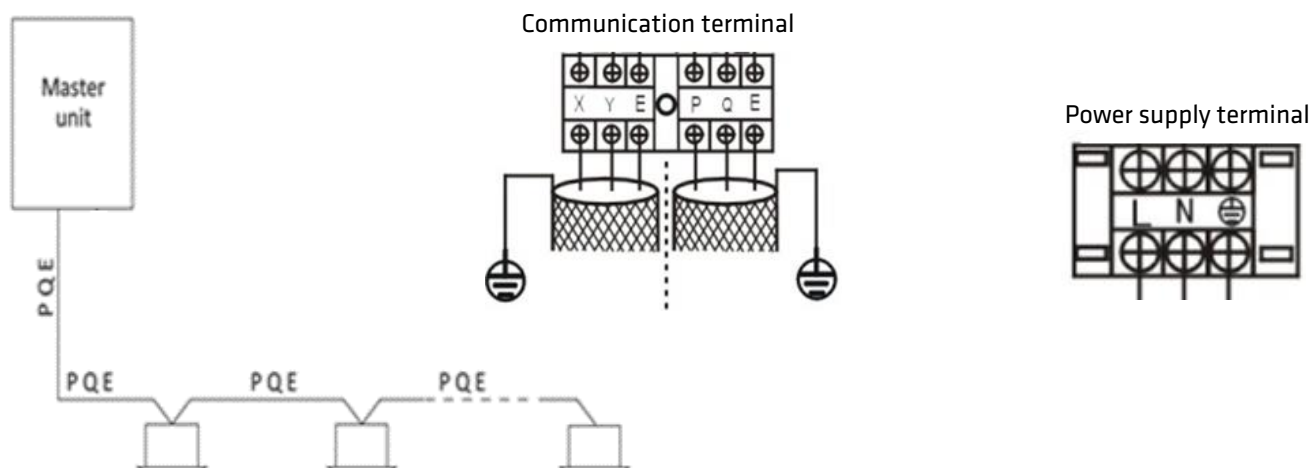
Product certified by:



FEATURES

Model	KMF-160 DVN2
Max. indoor units	13
Cooling capacity	15,50 kW
Cooling power input	4,52 kW
Heating capacity	17 kW
Heating power input	4,77 kW
Airflow	6.000 m ³ /h
Sound pressure	57 dB(A)
Working range (cooling/heating)	-15°C - 43°C / -15°C - 27°C
Refrigerating pipes	Ø3/8" / Ø3/4"
Refrigerant charge	3,90 kg
Power supply	220-240 V / 1 / 50 Hz
Max. input	40 A
Power wiring	3x4 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



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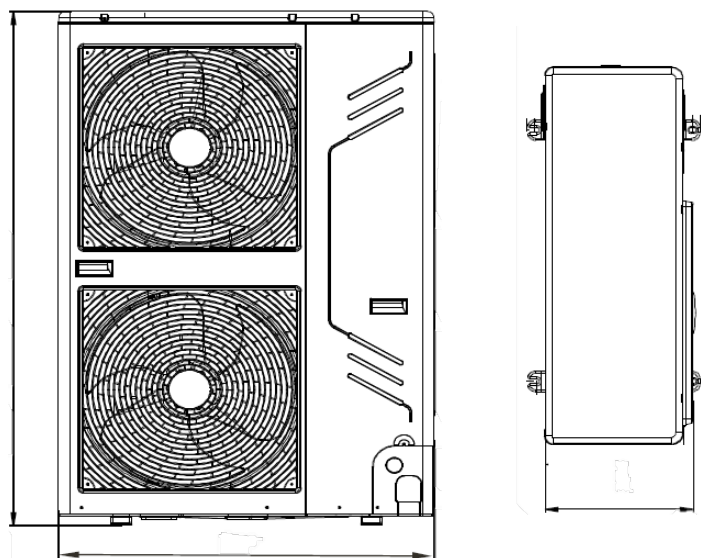
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PIPELINE LENGTH

Max. pipe length		100 m
Max. distance between outdoor unit and further indoor unit	Real	60 m
	Equivalent	70 m
From first branch joint to the further indoor unit		20 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

DIMENSIONS & WEIGHT

Width	900 mm
Height	1.327 mm
Depth	348 mm
Weight	100 kg



INSTALLATION

