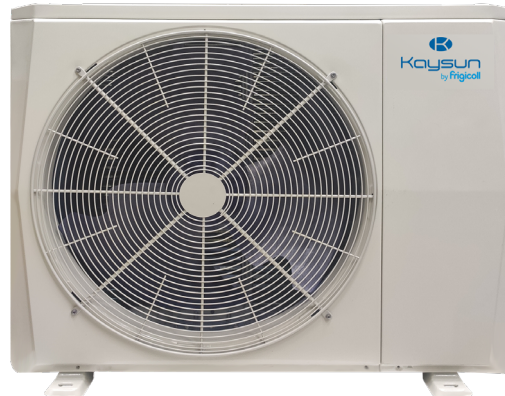


Mini Amazon III

KMF-80 DVN4

PRODUCT SHEET



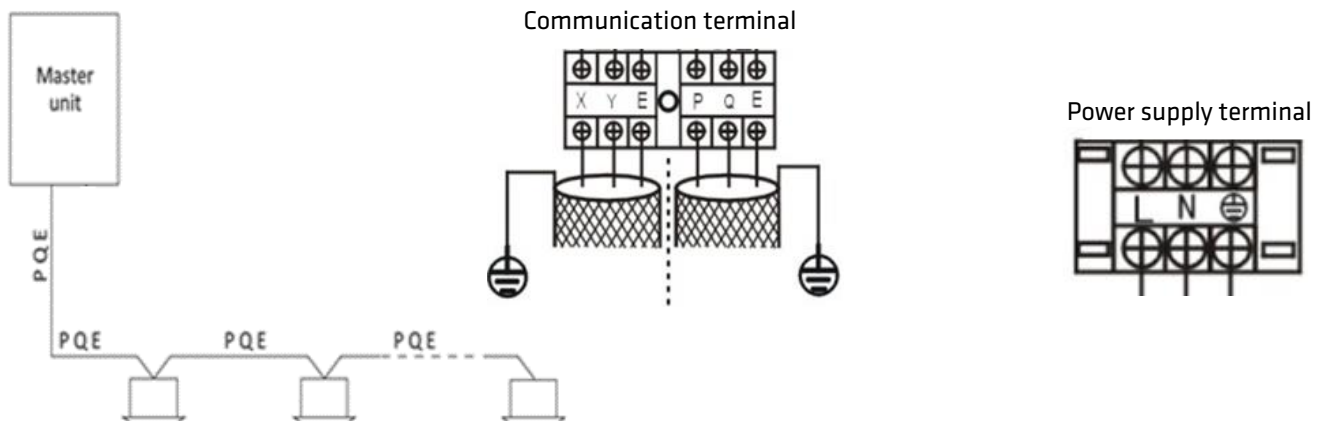
Product certified by:



FEATURES

Model	KMF-80 DVN4
Max. indoor units	6
Cooling capacity	7,20 kW
Cooling power input	2.200 W
Heating capacity	7,20 kW
Heating power input	1.920 W
SEER / SCOP	5,10 / 3,80
Airflow	3.700 m ³ /h
Sound pressure	54 dB(A)
Working range (cooling/heating)	-5°C ~ 55°C / -15°C ~ 27°C
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge	2,20 kg
Power supply	220-240 V / 1 / 50 Hz
Max. input	25 A
Power wiring	3x4 mm ²
Shielded communication wiring	3x0,75 mm ²

WIRING DIAGRAM



NOTES:

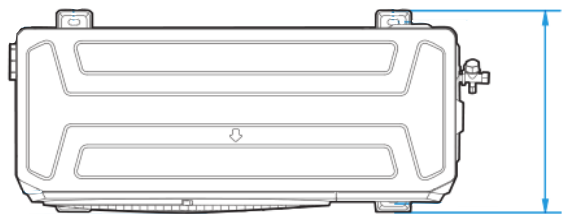
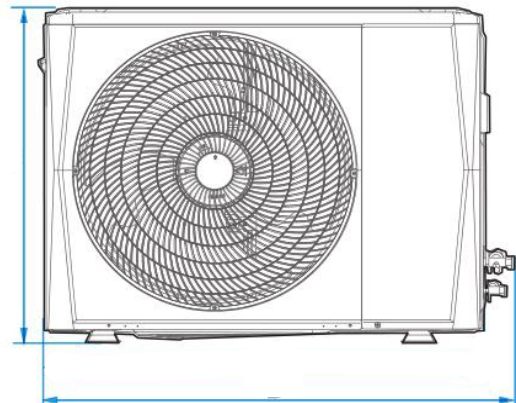
- (1) The data and specifications in this sheet are subject to change without notice.
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- (3) Cooling capacity conditions: Indoor temperature 27°C DB/19°C WB; Outdoor temperature 35°C DB; Equivalent refrigerant piping length 7.5 m with zero level difference; Data calculated with Cassette type indoor unit. Heating capacity conditions: Indoor temperature 20°C DB; Outdoor temperature 7°C DB/6°C WB; Equivalent refrigerant piping length 7.5 m with zero level difference; Data calculated with Cassette type indoor unit.
- (4) Sound pressure level is measured at a position 1 m in front of the unit and 1 m above the floor in a semi-anechoic chamber.

PIPELINE LENGTH

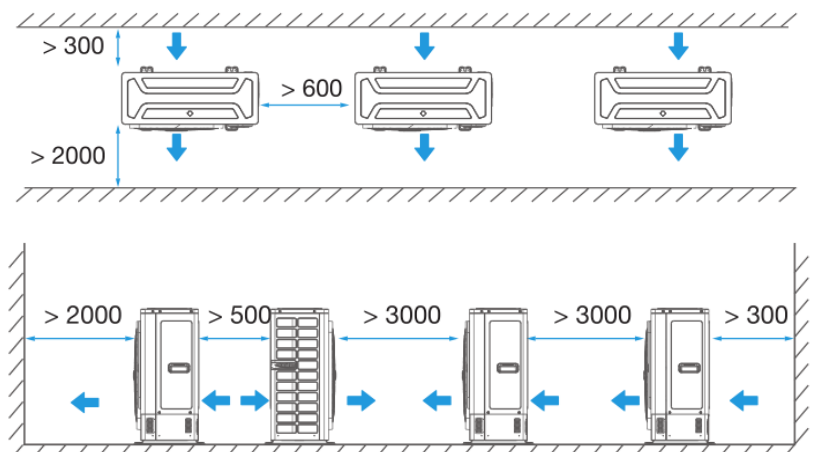
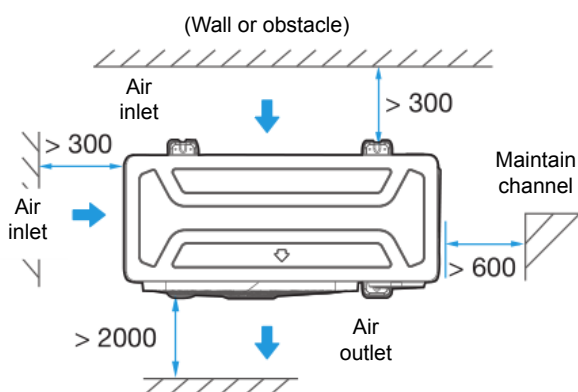
Max. pipe length		50 m
Max. distance between outdoor unit and further indoor unit	Real	35 m
	Equivalent	40 m
From first branch joint to the further indoor unit		40 m
Height difference	Outdoor unit over	10 m
	Outdoor unit below	10 m
Height difference between indoor units		8 m

DIMENSIONS & WEIGHT

Width	982 mm
Height	712 mm
Depth	440 mm
Weight	55 kg



INSTALLATION



Mini Amazon III

KMF-100 DVN4

PRODUCT SHEET



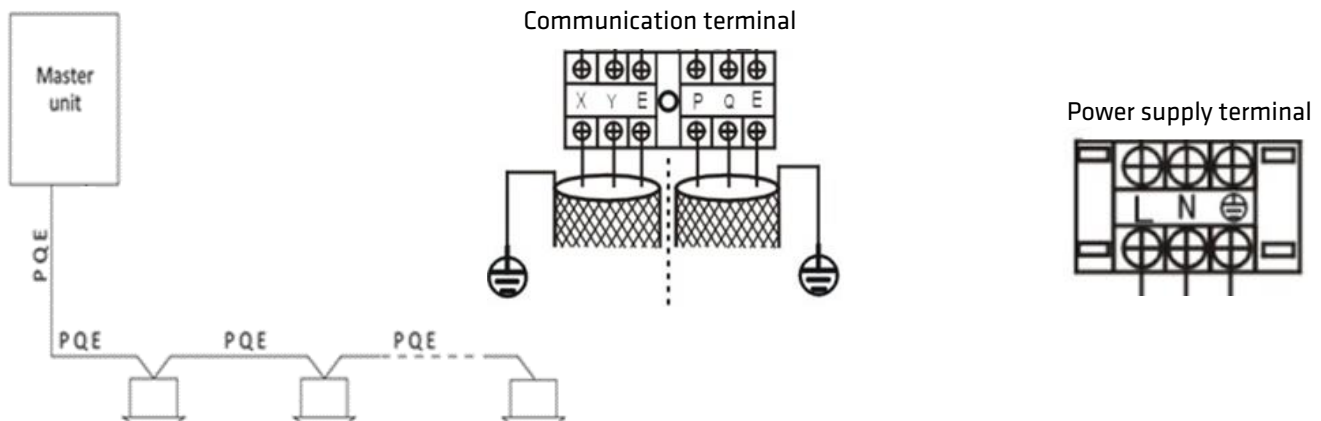
Product certified by:



FEATURES

Model	KMF-100 DVN4
Max. indoor units	7
Cooling capacity	9 kW
Cooling power input	2.870 W
Heating capacity	9 kW
Heating power input	2.710 W
SEER / SCOP	5,10 / 3,80
Airflow	5.200 m ³ /h
Sound pressure	54 dB(A)
Working range (cooling/heating)	-5°C ~ 55°C / -15°C ~ 27°C
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge	2,35 kg
Power supply	220-240 V / 1 / 50 Hz
Max. input	32 A
Power wiring	3x4 mm ²
Shielded communication wiring	3x0,75 mm ²

WIRING DIAGRAM



NOTES:

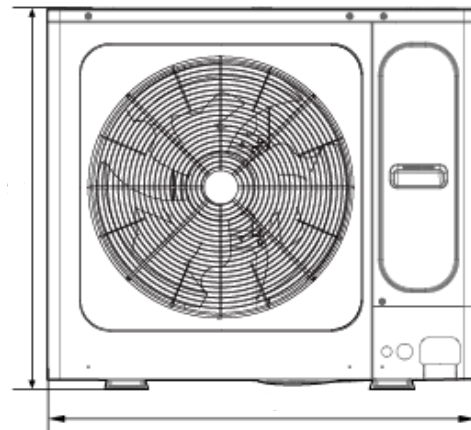
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- (4) Sound pressure level is measured at a position 1 m in front of the unit and 1 m above the floor in a semi-anechoic chamber.

PIPELINE LENGTH

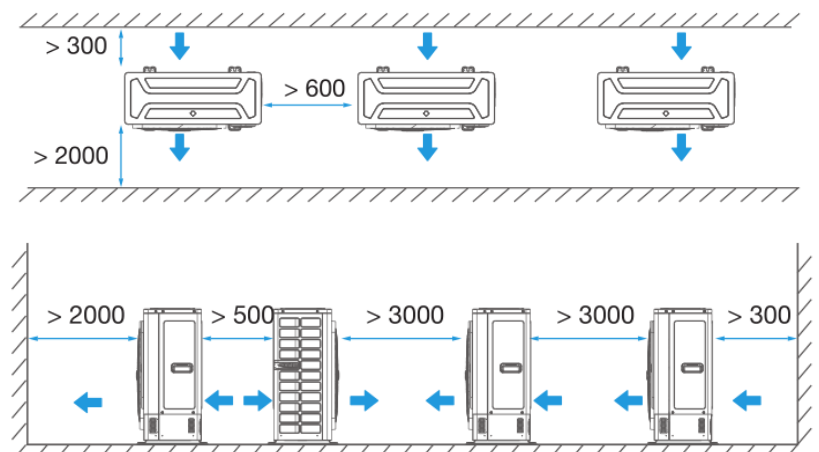
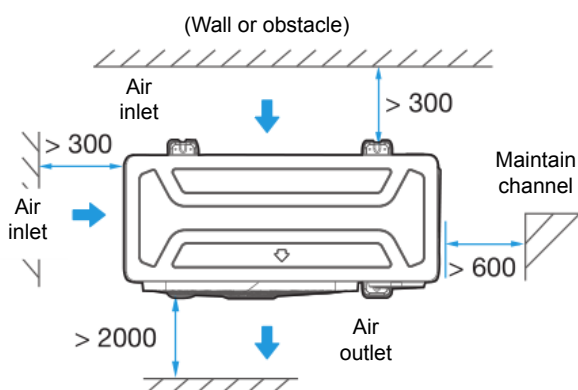
Max. pipe length		65 m
Max. distance between outdoor unit and further indoor unit	Real	45 m
	Equivalent	50 m
From first branch joint to the further indoor unit		40 m
Height difference	Outdoor unit over	25 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

DIMENSIONS & WEIGHT

Width	950 mm
Height	840 mm
Depth	426 mm
Weight	72,50 kg



INSTALLATION



Mini Amazon III

KMF-120 DVN4

PRODUCT SHEET



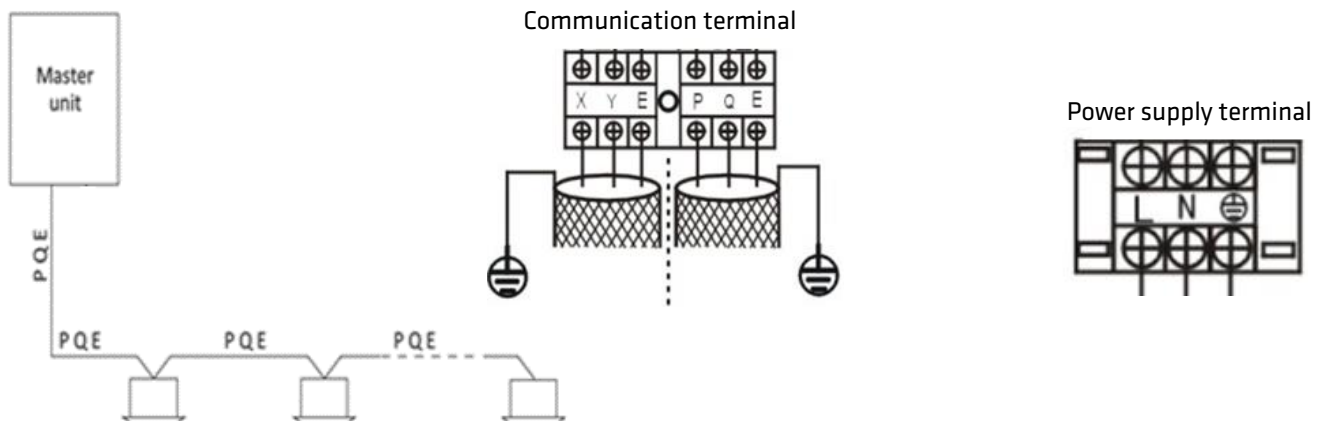
Product certified by:



FEATURES

Model	KMF-120 DVN4
Max. indoor units	10
Cooling capacity	12,30 kW
Cooling power input	4.180 W
Heating capacity	14 kW
Heating power input	4.570 W
SEER / SCOP	6,50 / 4,20
Airflow	5.000 m ³ /h
Sound pressure	56 dB(A)
Working range (cooling/heating)	-5°C ~ 55°C / -15°C ~ 27°C
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge	3 kg
Power supply	220-240 V / 1 / 50 Hz
Max. input	40 A
Power wiring	3x4 mm ²
Shielded communication wiring	3x0,75 mm ²

WIRING DIAGRAM



NOTES:

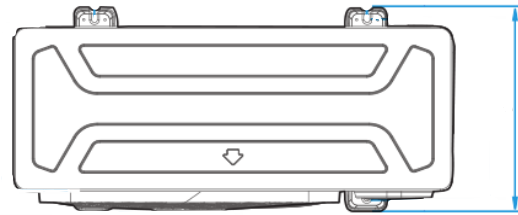
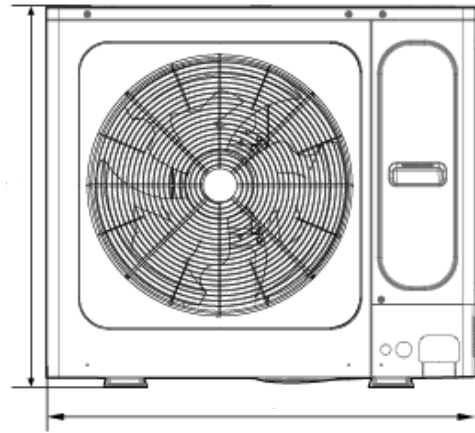
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PIPELINE LENGTH

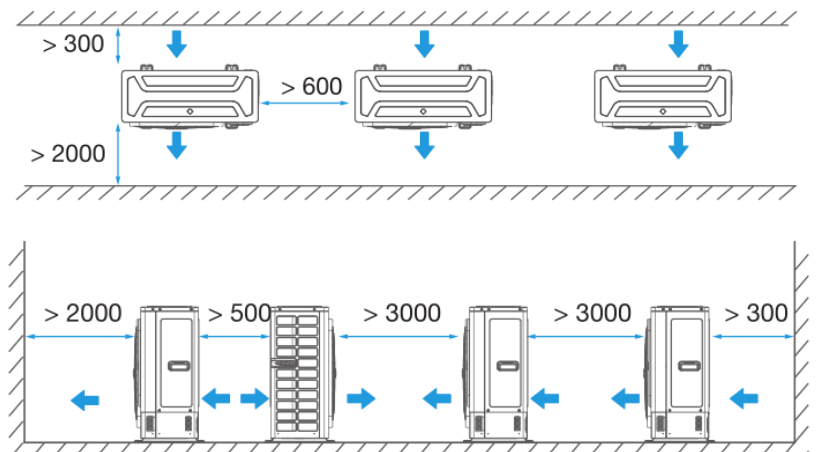
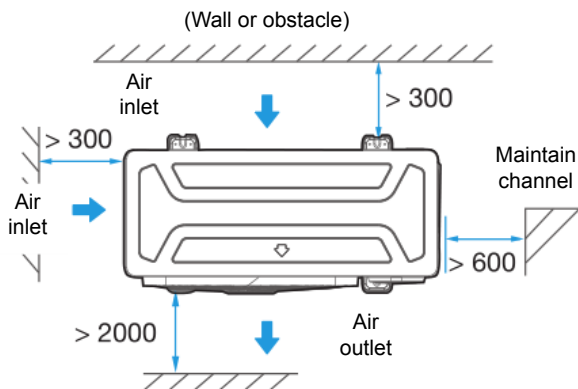
Max. pipe length		65 m
Max. distance between outdoor unit and further indoor unit	Real	45 m
	Equivalent	50 m
From first branch joint to the further indoor unit		40 m
Height difference	Outdoor unit over	25 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

DIMENSIONS & WEIGHT

Width	950 mm
Height	840 mm
Depth	426 mm
Weight	84 kg



INSTALLATION



Mini Amazon III

KMF-140 DVN4

PRODUCT SHEET



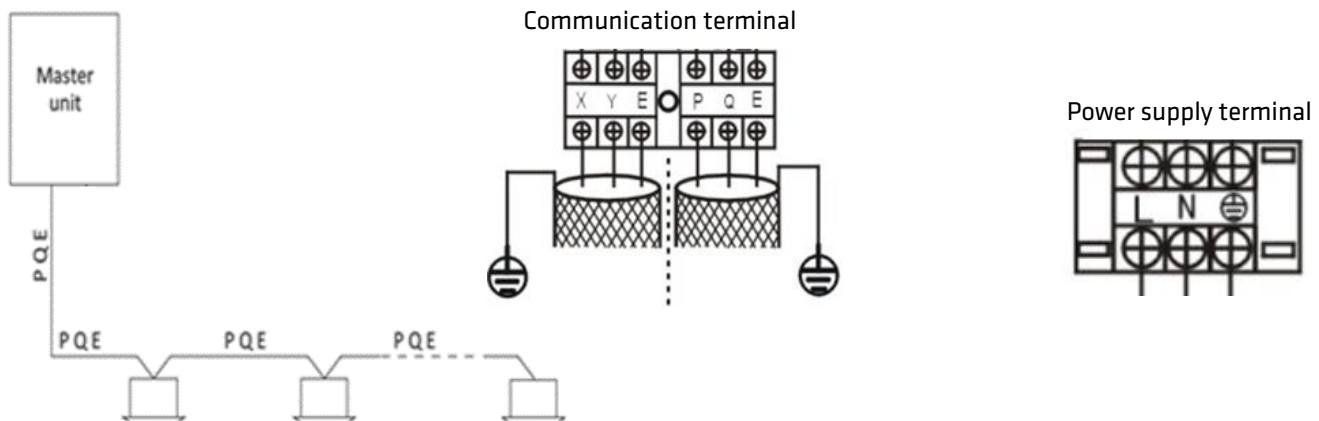
Product certified by:



FEATURES

Model	KMF-140 DVN4
Max. indoor units	12
Cooling capacity	14 kW
Cooling power input	5.190 W
Heating capacity	16 kW
Heating power input	5.580 W
SEER / SCOP	6,30 / 4,20
Airflow	5.400 m ³ /h
Sound pressure	56 dB(A)
Working range (cooling/heating)	-5°C ~ 55°C / -15°C ~ 27°C
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge	3,40 kg
Power supply	220-240 V / 1 / 50 Hz
Max. input	40 A
Power wiring	3x4 mm ²
Shielded communication wiring	3x0,75 mm ²

WIRING DIAGRAM



NOTES:

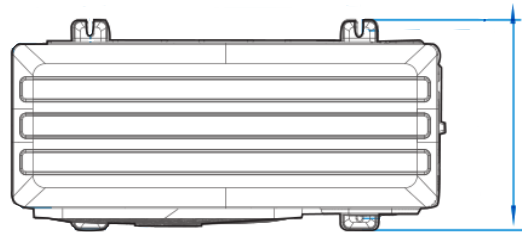
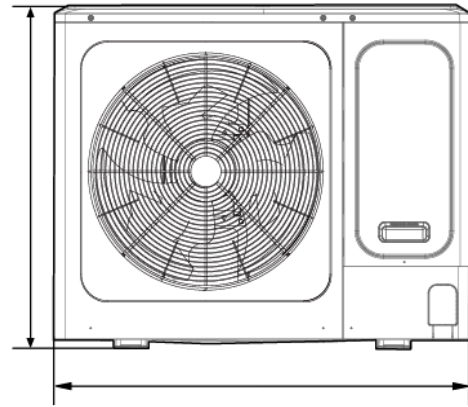
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PIPELINE LENGTH

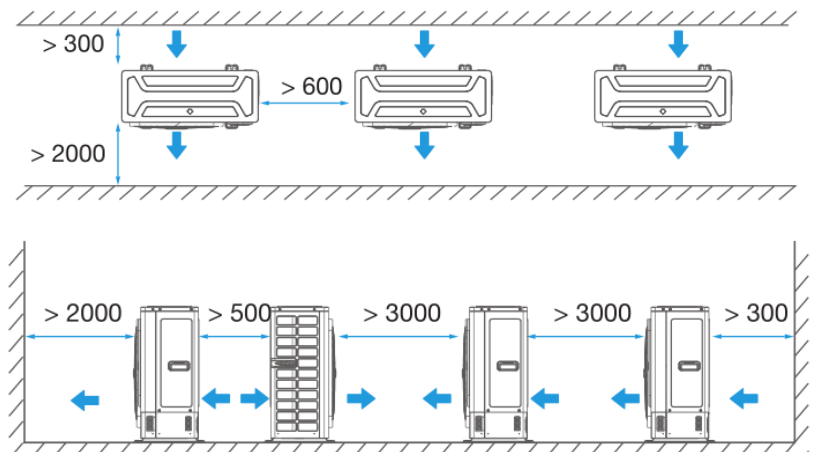
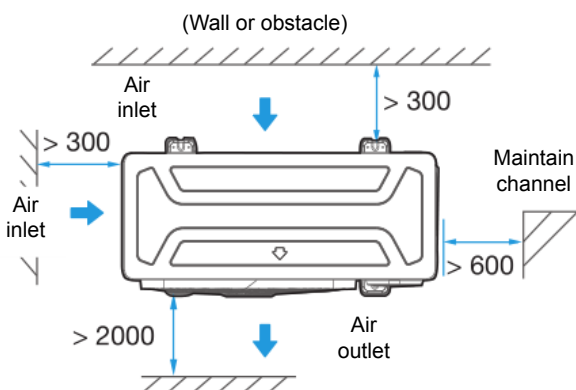
Max. pipe length		100 m
Max. distance between outdoor unit and further indoor unit	Real	60 m
	Equivalent	70 m
From first branch joint to the further indoor unit		40 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

DIMENSIONS & WEIGHT

Width	1.040 mm
Height	865 mm
Depth	523 mm
Weight	91,40 kg



INSTALLATION



Mini Amazon III

KMF-160 DVN4

PRODUCT SHEET



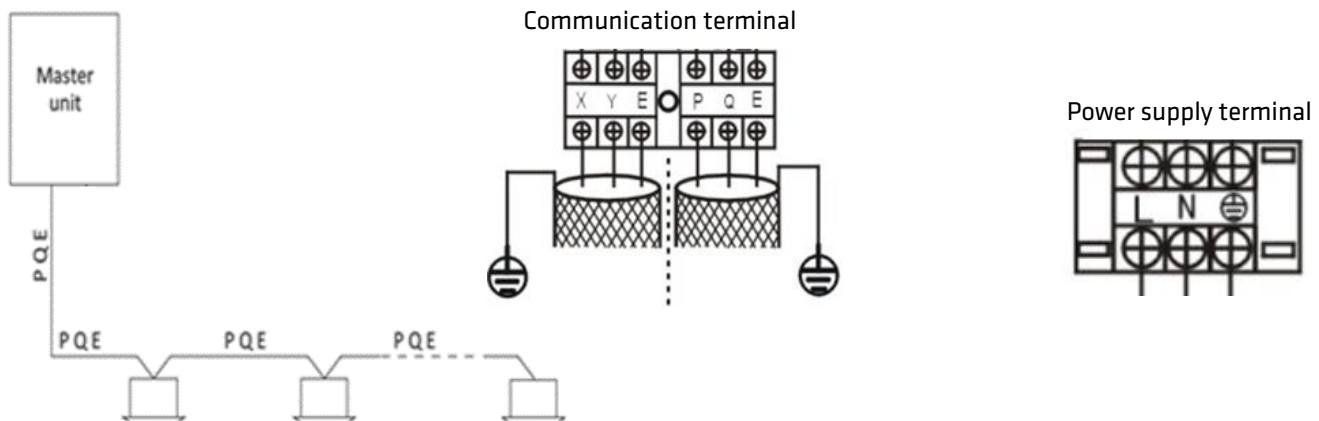
Product certified by:



FEATURES

Model	KMF-160 DVN4
Max. indoor units	13
Cooling capacity	15,50 kW
Cooling power input	6.810 W
Heating capacity	17,50 kW
Heating power input	6.280 W
SEER / SCOP	5,52 / 4,26
Airflow	5.200 m ³ /h
Sound pressure	56 dB(A)
Working range (cooling/heating)	-5°C ~ 55°C / -15°C ~ 27°C
Refrigerating pipes	Ø3/8" / Ø3/4"
Refrigerant charge	3,80 kg
Power supply	220-240 V / 1 / 50 Hz
Max. input	40 A
Power wiring	3x4 mm ²
Shielded communication wiring	3x0,75 mm ²

WIRING DIAGRAM



NOTES:

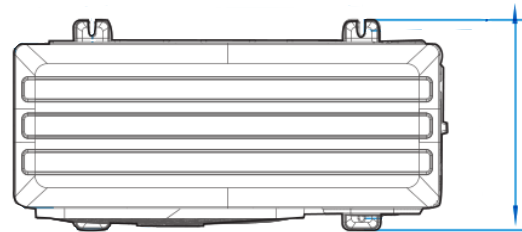
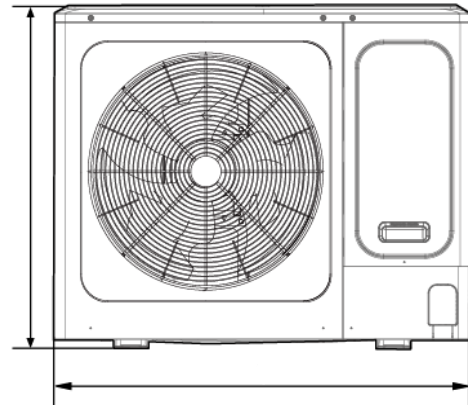
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PIPELINE LENGTH

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		40 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

DIMENSIONS & WEIGHT

Width	1.040 mm
Height	865 mm
Depth	523 mm
Weight	95,40 kg



INSTALLATION

