

# Amazon Unitario Front Air Discharge

## KMF-200 DN2

## PRODUCT SHEET



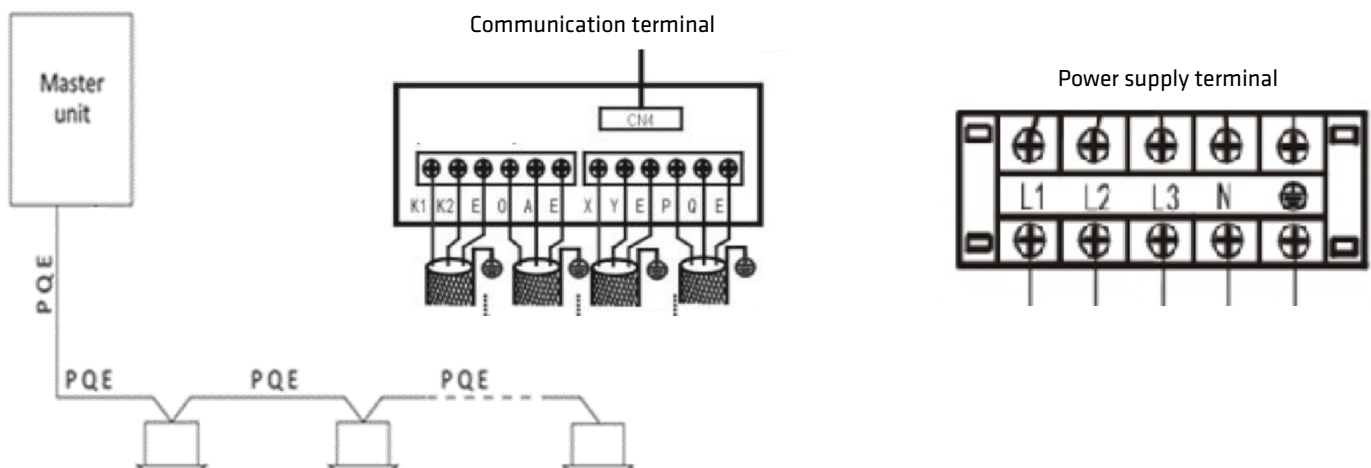
Product certified by:



### FEATURES

Model	KMF-200 DN2
Max. indoor units	17
Cooling capacity	20 kW
Cooling power input	6,10 kW
Heating capacity	22 kW
Heating power input	6,10 kW
Airflow	10.999 m <sup>3</sup> /h
Sound pressure	59 dB(A)
Working range (cooling/heating)	-15 - 46 °C / -15 - 24 °C
Refrigerating pipes	Ø3/8" / Ø3/4"
Refrigerant charge	4,80 kg
Power supply	380-415 V / 3 ph / 50 Hz
Max. input	25 A
Power wiring	5x2,50 mm <sup>2</sup>
Com. bus shielded	

### WIRING DIAGRAM



NOTES:

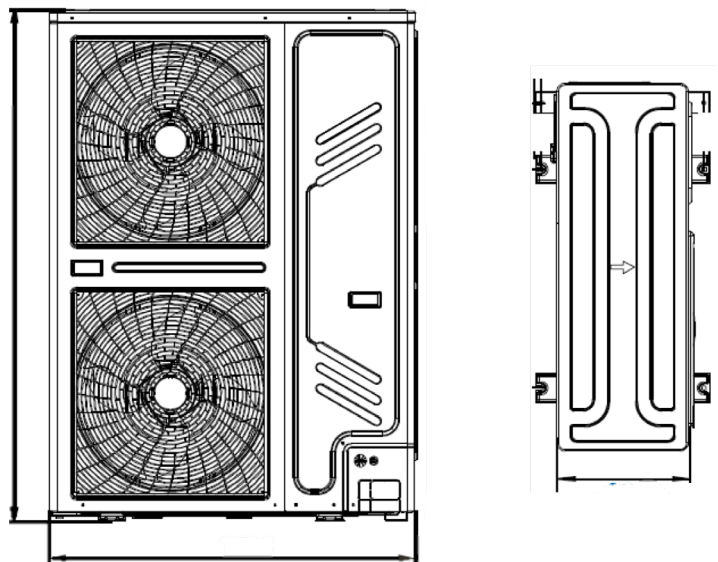
- (1) The data and specifications present in this sheet may vary without notice.
- (2) The images on this sheet are indicative and may be different from the final machine.

## PIPELINE LENGTH

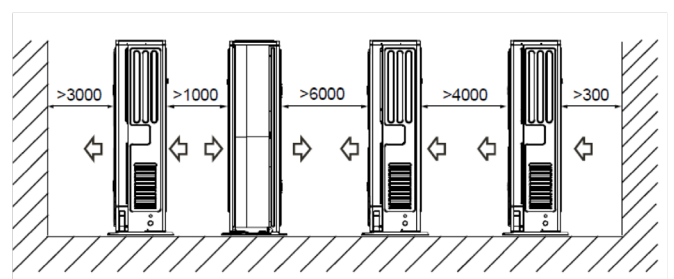
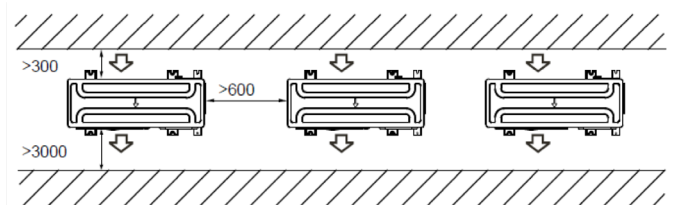
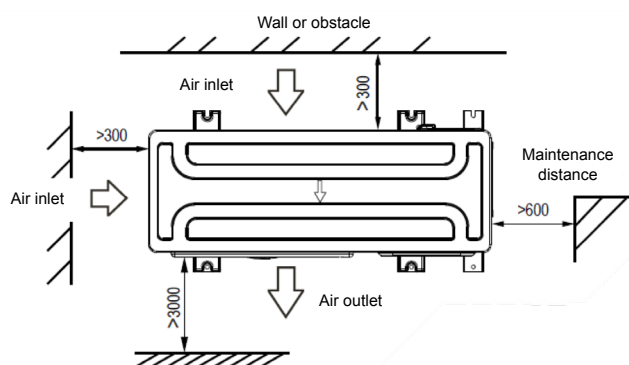
Max. pipe length		120 m
Max. distance between outdoor unit and further indoor unit	Real	60 m
	Equivalent	70 m
From first branch joint to the further indoor unit		20 m
From first indoor unit to the closer branch		15 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

## DIMENSIONS & WEIGHT

Width	1.120 mm
Height	1.558 mm
Depth	528 mm
Weight	137 kg



## INSTALLATION



# Amazon Unitario Front Air Discharge

## KMF-224 DN2

## PRODUCT SHEET



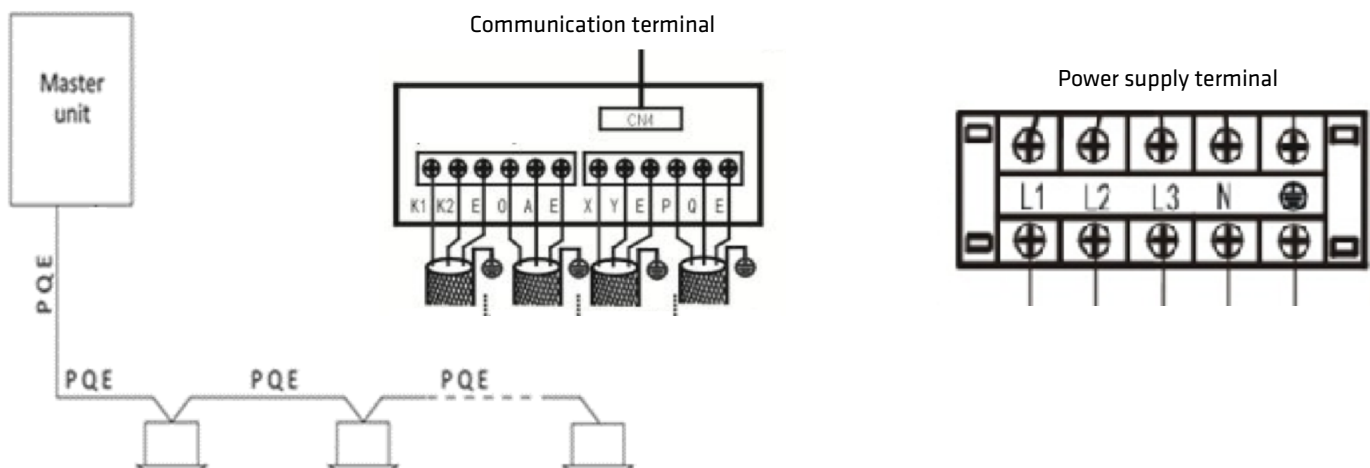
Product certified by:



### FEATURES

Model	KMF-224 DN2
Max. indoor units	19
Cooling capacity	22,40 kW
Cooling power input	6,80 kW
Heating capacity	24,50 kW
Heating power input	5,90 kW
Airflow	10.494 m³/h
Sound pressure	59 dB(A)
Working range (cooling/heating)	-15 - 46 °C / -15 - 24 °C
Refrigerating pipes	Ø3/8" / Ø3/4"
Refrigerant charge	6,20 kg
Power supply	380-415 V / 3 ph / 50 Hz
Max. input	25 A
Power wiring	5x4 mm²
Com. bus shielded	

### WIRING DIAGRAM



NOTES:

(1) The data and specifications present in this sheet may vary without notice.

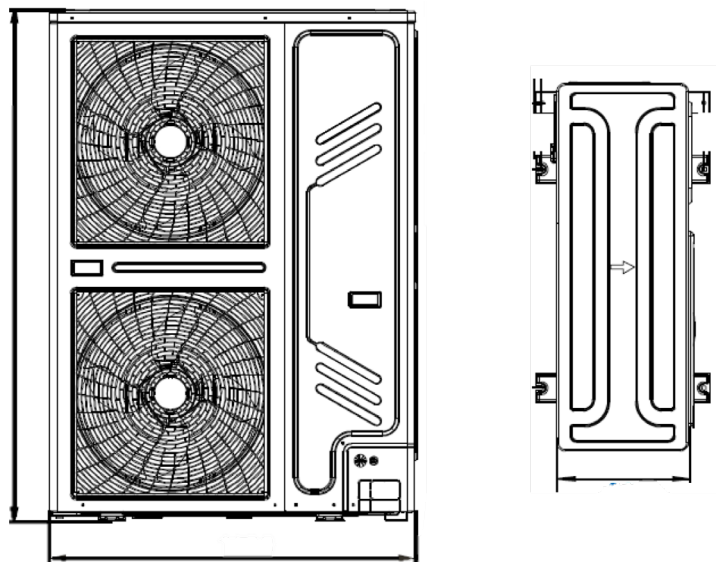
(2) The images on this sheet are indicative and may be different from the final machine.

## PIPELINE LENGTH

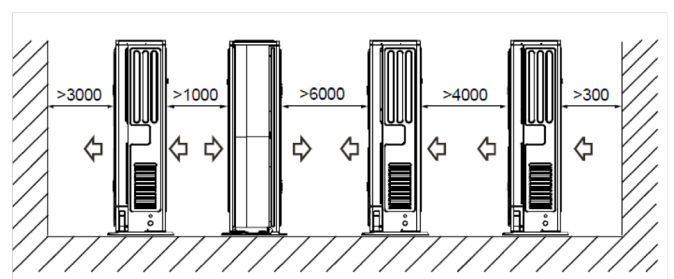
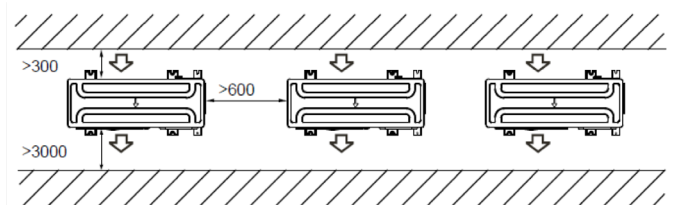
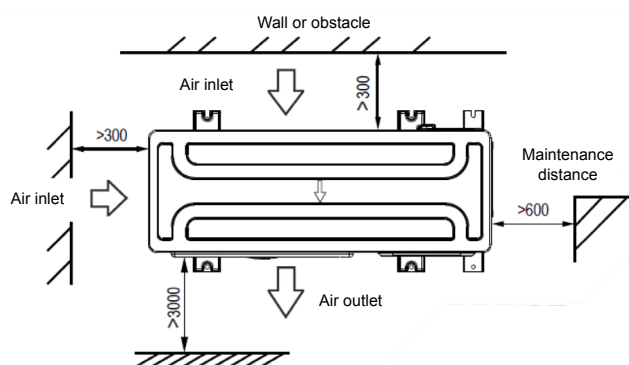
Max. pipe length		120 m
Max. distance between outdoor unit and further indoor unit	Real	60 m
	Equivalent	70 m
From first branch joint to the further indoor unit		20 m
From first indoor unit to the closer branch		15 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

## DIMENSIONS & WEIGHT

Width	1.120 mm
Height	1.558 mm
Depth	528 mm
Weight	146,50 kg



## INSTALLATION



# Amazon Unitario Front Air Discharge

## KMF-260 DN2

## PRODUCT SHEET



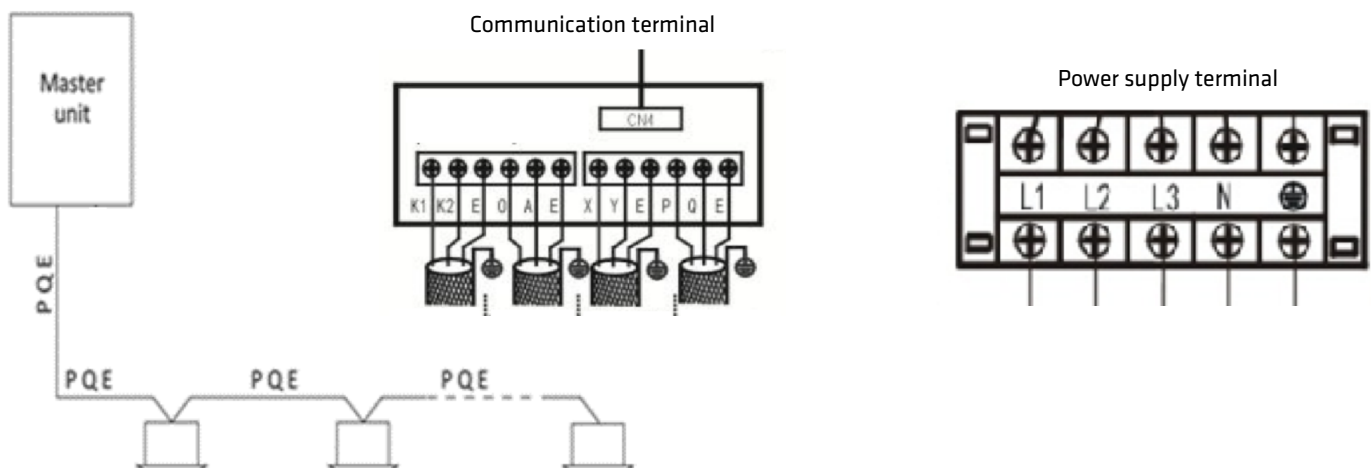
Product certified by:



### FEATURES

Model	KMF-260 DN2
Max. indoor units	22
Cooling capacity	26 kW
Cooling power input	7,60 kW
Heating capacity	28,50 kW
Heating power input	6,80 kW
Airflow	10.494 m <sup>3</sup> /h
Sound pressure	60 dB(A)
Working range (cooling/heating)	-15 - 46 °C / -15 - 24 °C
Refrigerating pipes	Ø3/8" / Ø7/8"
Refrigerant charge	6,20 kg
Power supply	380-415 V / 3 ph / 50 Hz
Max. input	32 A
Power wiring	5x4 mm <sup>2</sup>
Com. bus shielded	3x1,50 mm <sup>2</sup>

### WIRING DIAGRAM



NOTES:

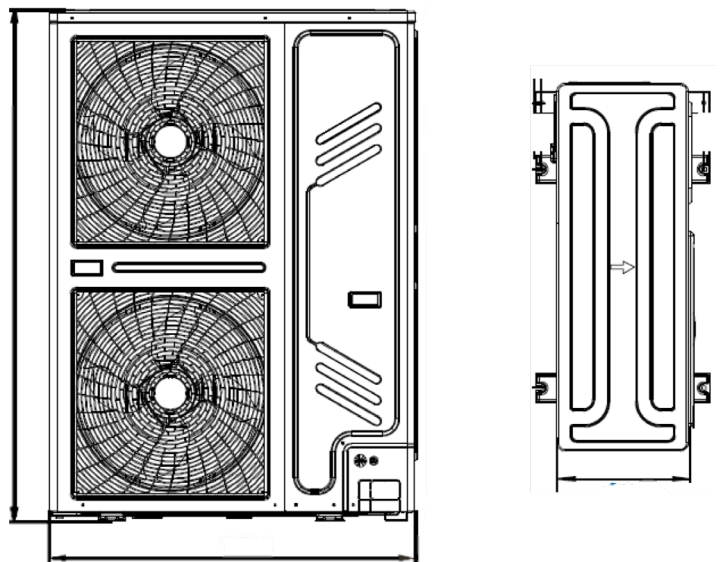
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## PIPELINE LENGTH

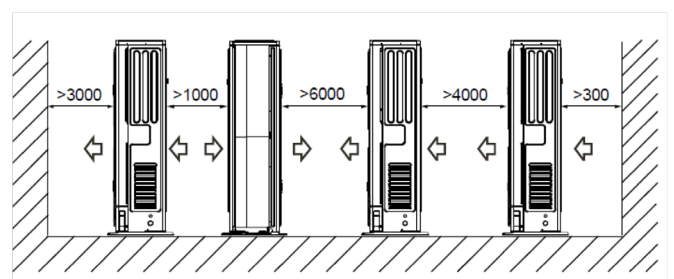
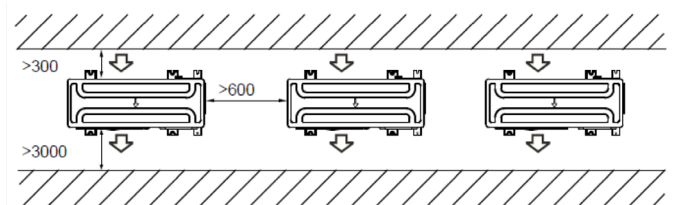
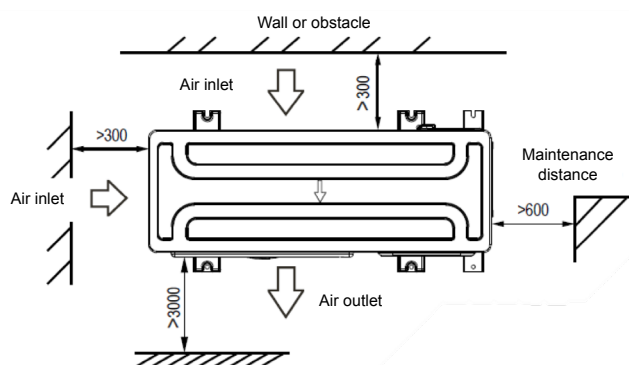
Max. pipe length		120 m
Max. distance between outdoor unit and further indoor unit	Real	60 m
	Equivalent	70 m
From first branch joint to the further indoor unit		20 m
From first indoor unit to the closer branch		15 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

## DIMENSIONS & WEIGHT

Width	1.120 mm
Height	1.558 mm
Depth	528 mm
Weight	147 kg



## INSTALLATION





# Amazon Unitario Front Air Discharge

## KMF-280 DN3

## PRODUCT SHEET



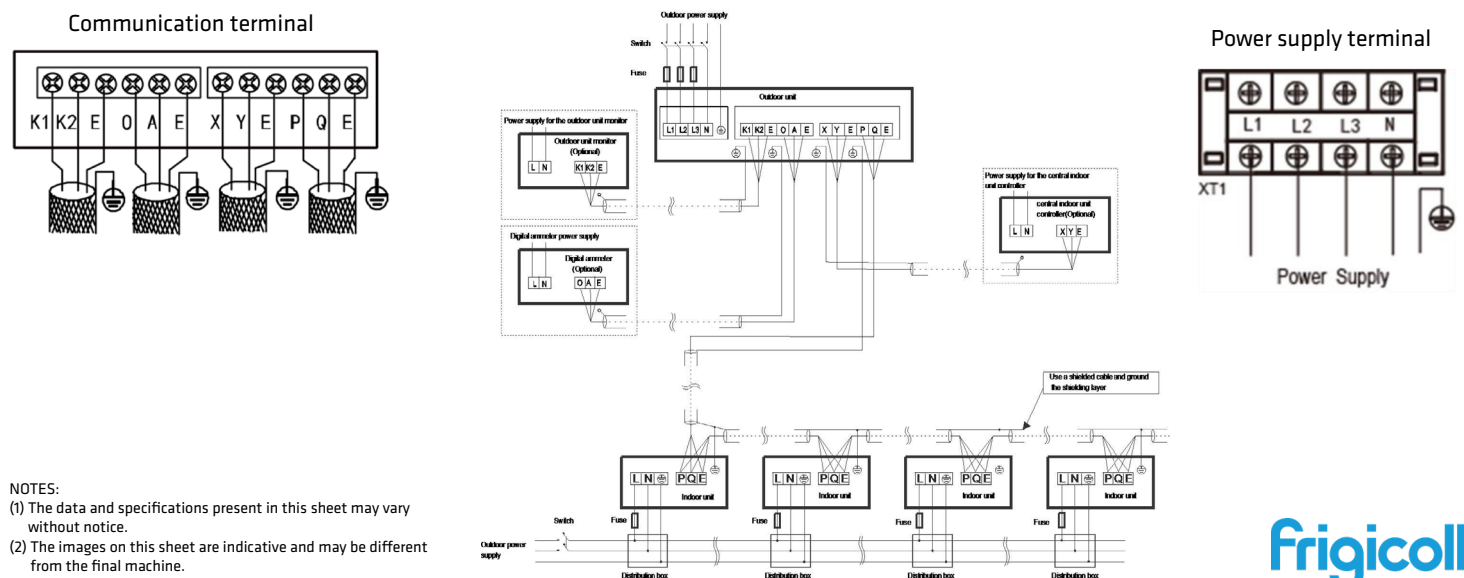
Product certified by:



### FEATURES

Model	KMF-280 DN3
Max. indoor units	24
Cooling capacity	28 kW
Cooling power input	12,07 kW
Heating capacity	28 kW
Heating power input	6,68 kW
Airflow	11.000 m³/h
Sound pressure	59 dB(A)
Working range (cooling/heating)	-5 - 48 °C / -20 - 24 °C
Refrigerating pipes	Ø1/2" / Ø7/8"
Refrigerant charge	8 kg
Power supply	380-415 V / 3 ph / 50 Hz
Max. input	32 A
Power wiring	5x10 mm²
Com. bus shielded	2x1,50 mm²

### WIRING DIAGRAM

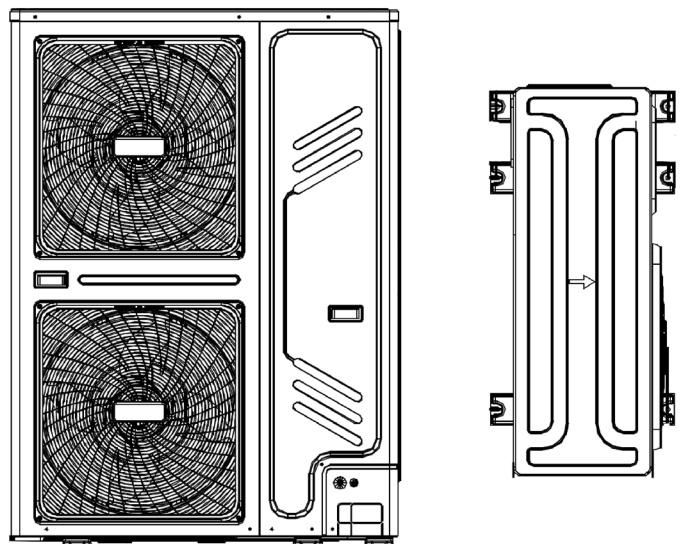


## PIPELINE LENGTH

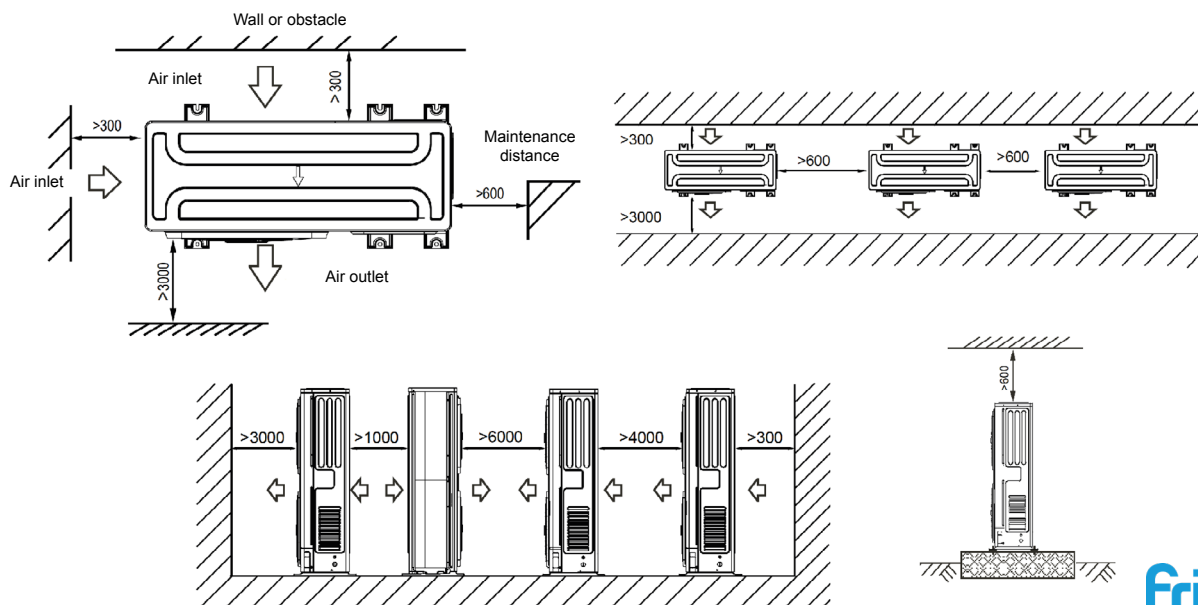
Max. pipe length		≤ 150 m
Max. distance between outdoor unit and further indoor unit	Real	≤ 100 m
	Equivalent	≤ 110 m
From first branch joint to the further indoor unit		≤ 40 m
From first indoor unit to the closer branch		≤ 15 m
Height difference	Outdoor unit over	≤ 50 m
	Outdoor unit below	≤ 40 m
Height difference between indoor units		≤ 15 m

## DIMENSIONS & WEIGHT

Width	1.120 mm
Height	1.558 mm
Depth	528 mm
Weight	157 kg



## INSTALLATION





# Amazon Unitario Front Air Discharge

## KMF-335 DN3

## PRODUCT SHEET



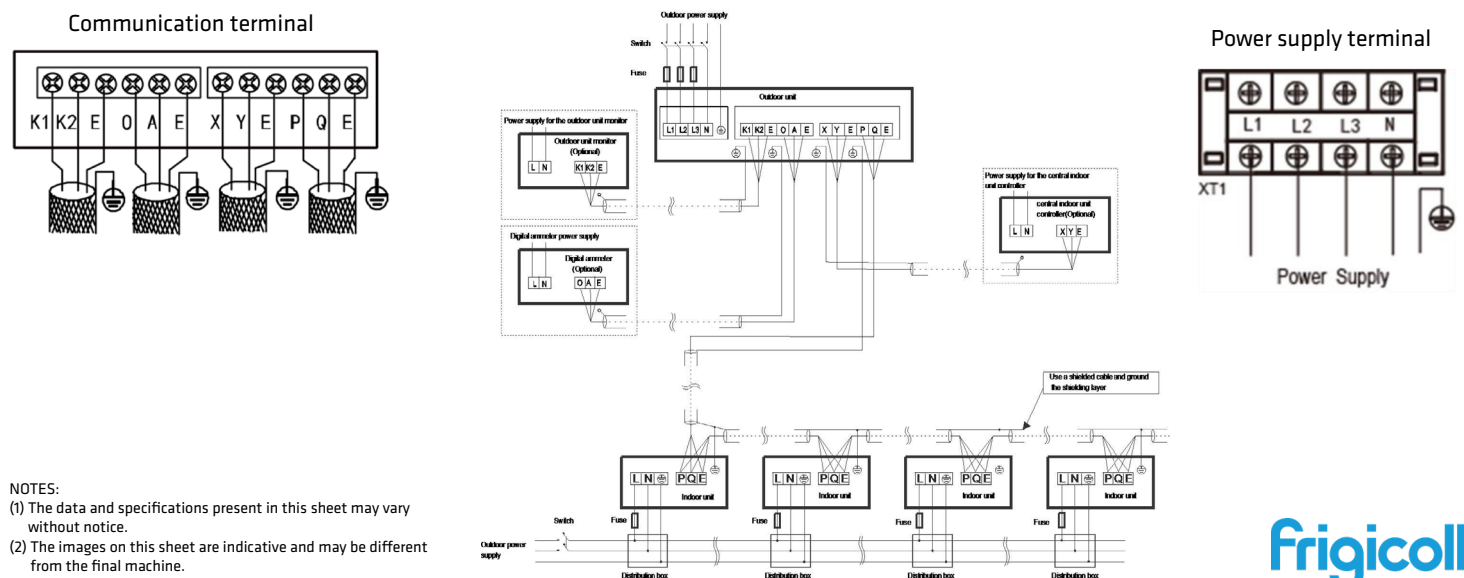
Product certified by:



### FEATURES

Model	KMF-335 DN3
Max. indoor units	29
Cooling capacity	33,50 kW
Cooling power input	15,09 kW
Heating capacity	33,50 kW
Heating power input	7,94 kW
Airflow	11.300 m <sup>3</sup> /h
Sound pressure	61 dB(A)
Working range (cooling/heating)	-5 - 48 °C / -20 - 24 °C
Refrigerating pipes	Ø1/2" / Ø1"
Refrigerant charge	8 kg
Power supply	380-415 V / 3 ph / 50 Hz
Max. input	32 A
Power wiring	5x10 mm <sup>2</sup>
Com. bus shielded	2x1,50 mm <sup>2</sup>

### WIRING DIAGRAM

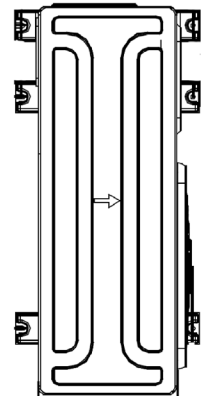
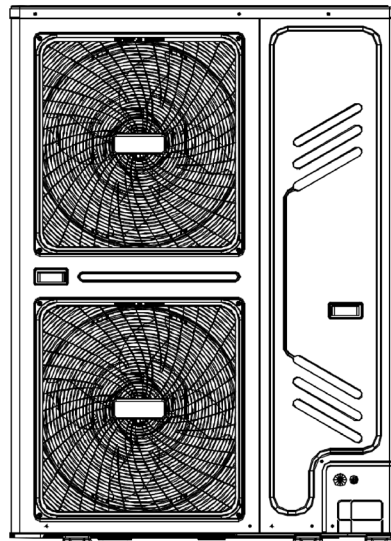


## PIPELINE LENGTH

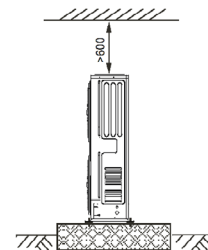
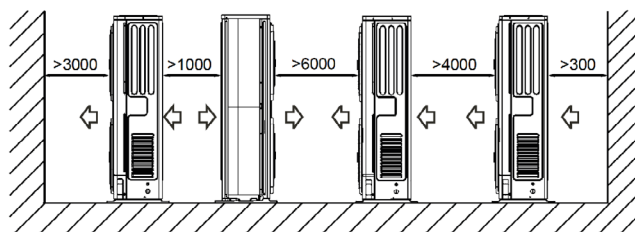
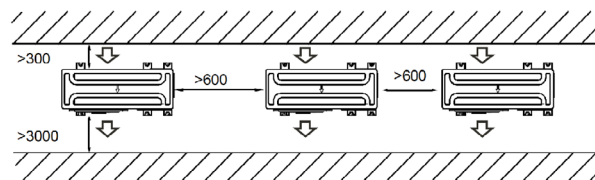
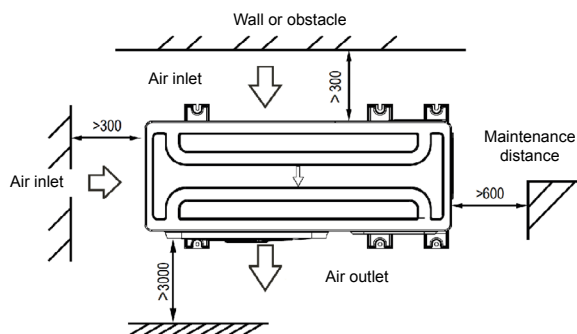
Max. pipe length		≤ 150 m
Max. distance between outdoor unit and further indoor unit	Real	≤ 100 m
	Equivalent	≤ 110 m
From first branch joint to the further indoor unit		≤ 40 m
From first indoor unit to the closer branch		≤ 15 m
Height difference	Outdoor unit over	≤ 50 m
	Outdoor unit below	≤ 40 m
Height difference between indoor units		≤ 15 m

## DIMENSIONS & WEIGHT

Width	1.120 mm
Height	1.558 mm
Depth	528 mm
Weight	157 kg



## INSTALLATION



# Amazon Unitario Front Air Discharge

## KMF-400 DN3

## PRODUCT SHEET

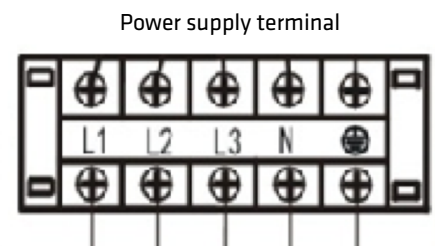
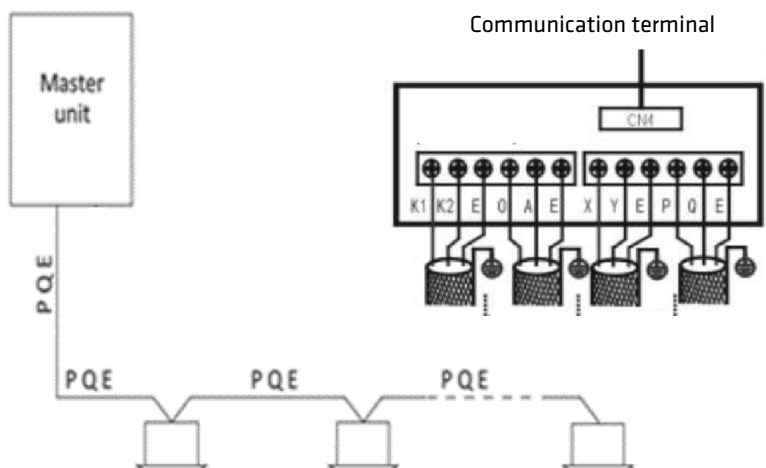
Product certified by:



### FEATURES

Model	KMF-400 DN3
Max. indoor units	35
Cooling capacity	40 kW
Cooling power input	11,90 kW
Heating capacity	45 kW
Heating power input	11,10 kW
Airflow	16.575 m <sup>3</sup> /h
Sound pressure	62 dB(A)
Working range (cooling/heating)	-5 - 48 °C / -15 - 24 °C
Refrigerating pipes	Ø1/2" / Ø7/8"
Refrigerant charge	9 kg
Power supply	380-415 V / 3 ph / 50 Hz
Max. input	60 A
Power wiring	5x10 mm <sup>2</sup>
Com. bus shielded	3x1,50 mm <sup>2</sup>

### WIRING DIAGRAM



NOTES:

(1) The data and specifications present in this sheet may vary without notice.

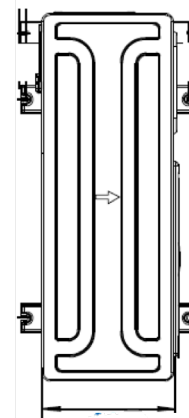
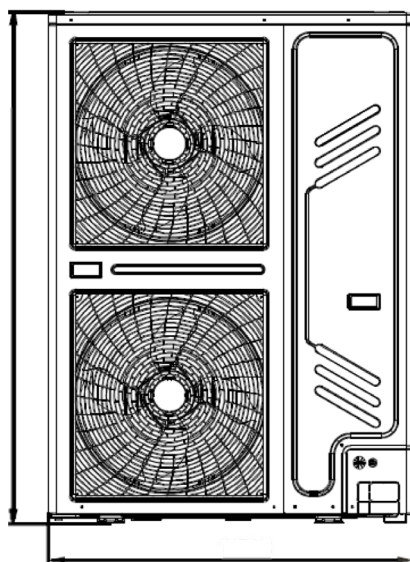
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## PIPELINE LENGTH

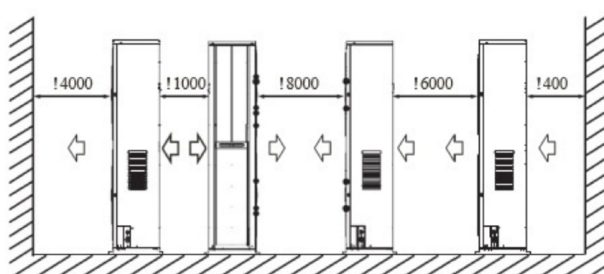
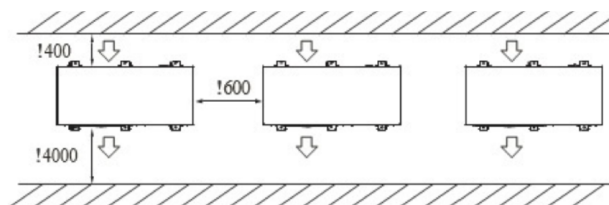
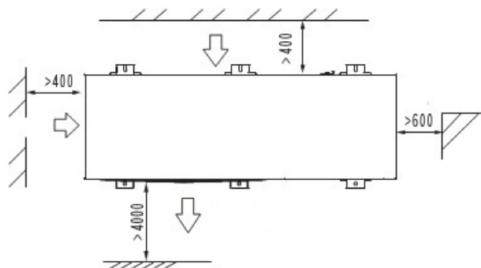
Max. pipe length		250 m
Max. distance between outdoor unit and further indoor unit	Real	100 m
	Equivalent	120 m
From first branch joint to the further indoor unit		40 m
From first indoor unit to the closer branch		15 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

## DIMENSIONS & WEIGHT

Width	1.360 mm
Height	1.650 mm
Depth	540 mm
Weight	250 kg



## INSTALLATION



# Amazon Unitario Front Air Discharge

## KMF-450 DN3

## PRODUCT SHEET



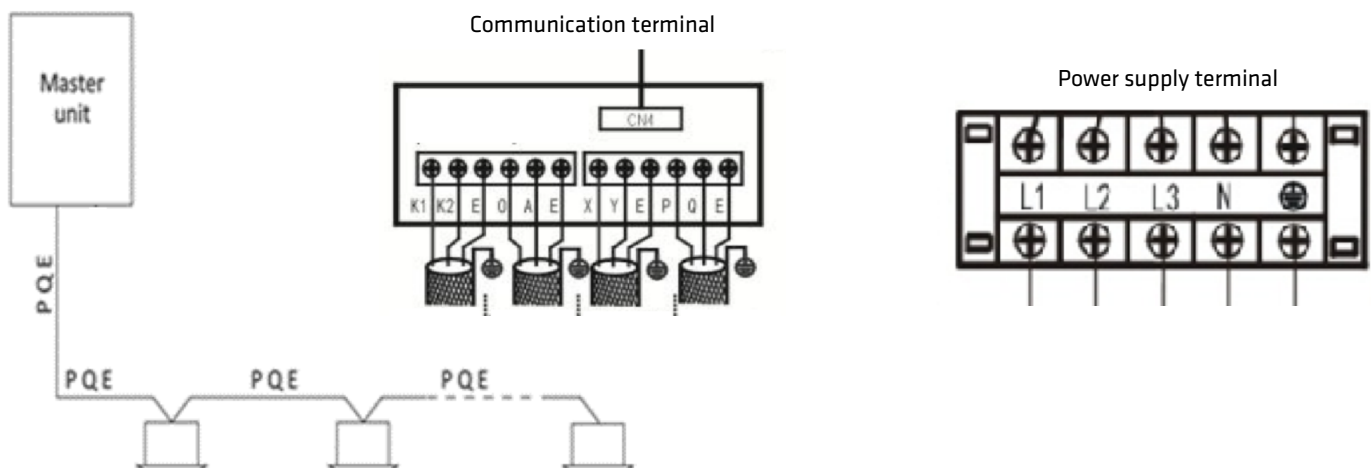
Product certified by:



### FEATURES

Model	KMF-450 DN3
Max. indoor units	39
Cooling capacity	45 kW
Cooling power input	13,60 kW
Heating capacity	50 kW
Heating power input	12,70 kW
Airflow	16.575 m <sup>3</sup> /h
Sound pressure	62 dB(A)
Working range (cooling/heating)	-5 - 48 °C / -15 - 24 °C
Refrigerating pipes	Ø1/2" / Ø1"
Refrigerant charge	12 kg
Power supply	380-415 V / 3 ph / 50 Hz
Max. input	60 A
Power wiring	5x10 mm <sup>2</sup>
Com. bus shielded	3x1,50 mm <sup>2</sup>

### WIRING DIAGRAM



NOTES:

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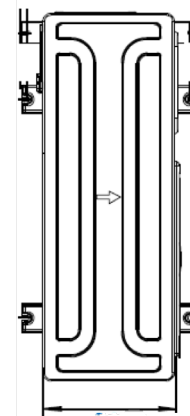
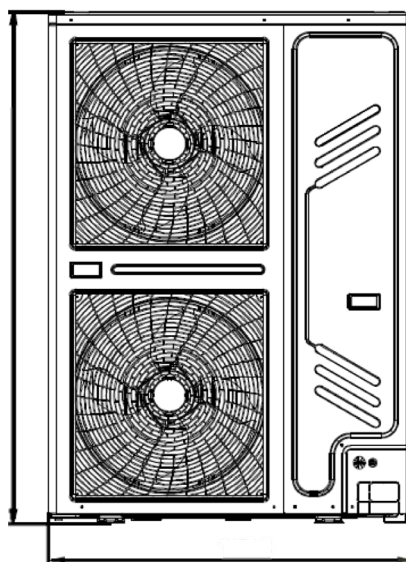
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## PIPELINE LENGTH

Max. pipe length		250 m
Max. distance between outdoor unit and further indoor unit	Real	100 m
	Equivalent	120 m
From first branch joint to the further indoor unit		40 m
From first indoor unit to the closer branch		15 m
Height difference	Outdoor unit over	30 m
	Outdoor unit below	20 m
Height difference between indoor units		8 m

## DIMENSIONS & WEIGHT

Width	1.360 mm
Height	1.650 mm
Depth	540 mm
Weight	280 kg



## INSTALLATION

