

# Amazon III PRO

## K3F-252 DN3S

### PRODUCT SHEET



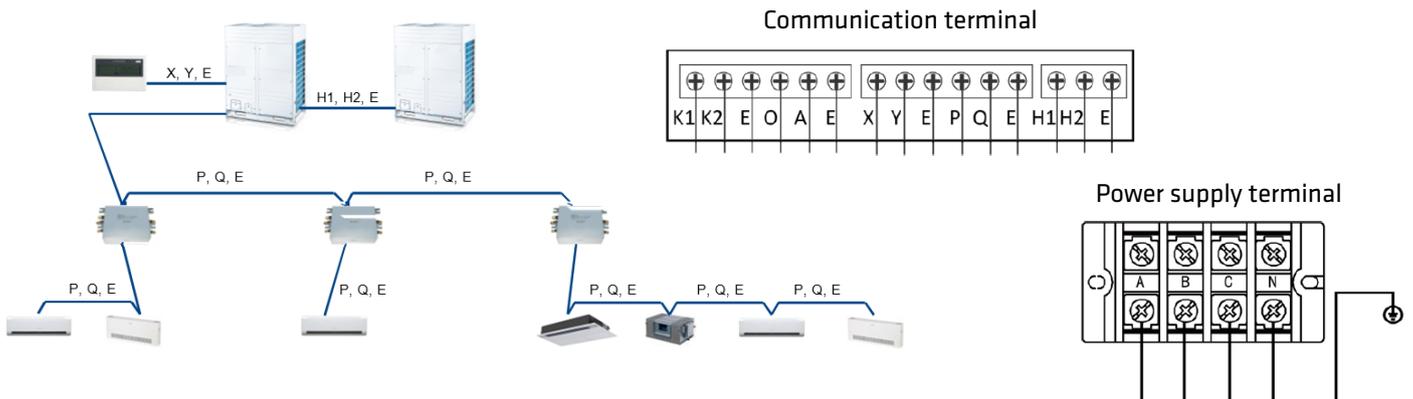
Product certified by:



## FEATURES

Model	K3F-252 DN3S
Max. indoor units	22
Cooling capacity	25,20 kW
Cooling power input	5,97 kW
Heating capacity	27 kW
Heating power input	5,02 kW
Airflow	12.000 m <sup>3</sup> /h
Max. static pressure	40 Pa
Sound pressure	57 dB(A)
Sound power	79 dB(A)
Pipe diam. liquid - high pressure gas - low pressure gas	Ø1/4" - Ø3/4" - Ø7/8"
Pipe diam. oil balance high pressure gas - oil balance	Ø3/4" / Ø1/4"
Refrigerant charge	10 kg
Power supply	380-400 V / 3 / 50 Hz
Max. input	21 A
Power wiring	5x2,50 mm <sup>2</sup>
Com. bus shielded	3x1,50 mm <sup>2</sup>

## WIRING DIAGRAM



NOTES:

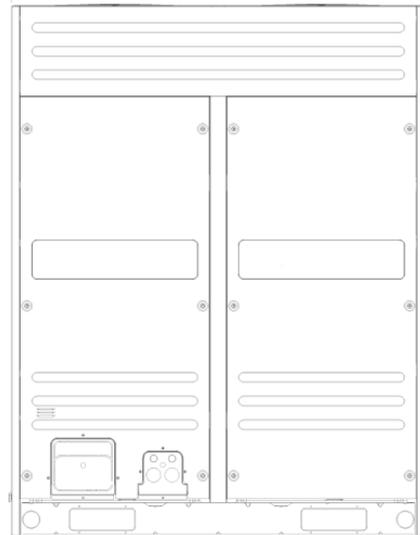
- (1) The data and specifications present in this sheet may vary without notice.
- (2) The images on this sheet are indicative and may be different from the final machine.

## PIPELINE LENGTH

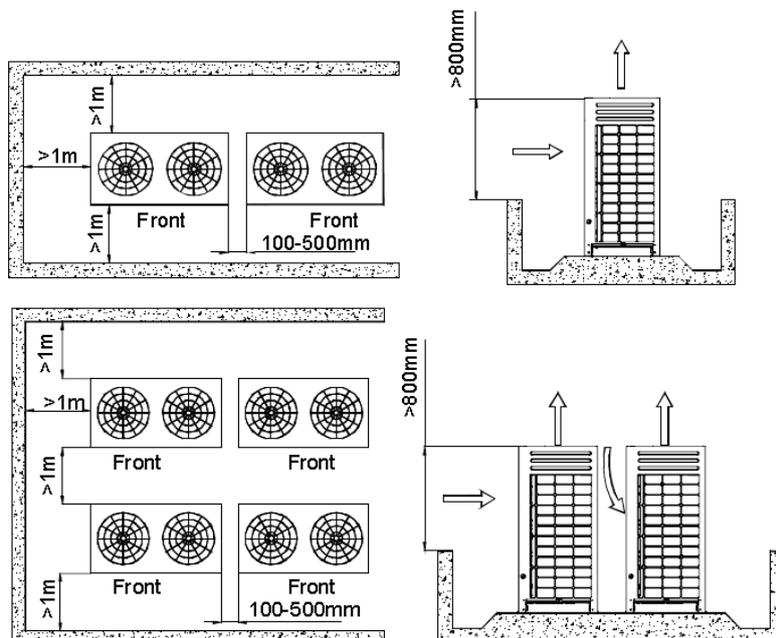
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
Height difference	Outdoor unit over	70 m
	Outdoor unit below	110 m
Height difference between indoor units		30 m

## DIMENSIONS & WEIGHT

Width	1.250 mm
Height	1.615 mm
Depth	765 mm
Weight	255 kg



## INSTALLATION



# Amazon III PRO

## K3F-280 DN3S

### PRODUCT SHEET



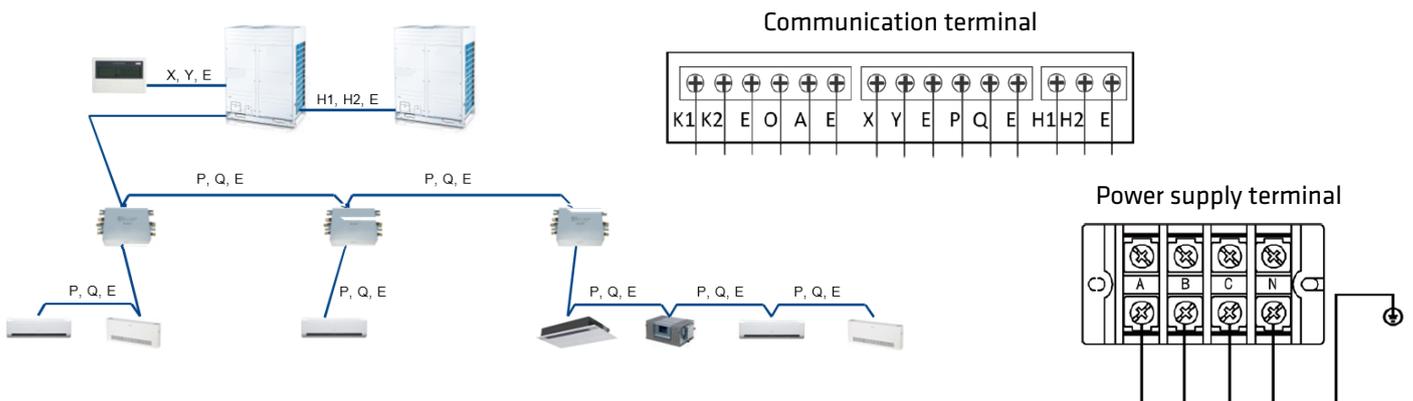
Product certified by:



### FEATURES

Model	K3F-280 DN3S
Max. indoor units	24
Cooling capacity	28 kW
Cooling power input	6,75 kW
Heating capacity	31,50 kW
Heating power input	6,21 kW
Airflow	12.000 m <sup>3</sup> /h
Max. static pressure	40 Pa
Sound pressure	57 dB(A)
Sound power	83 dB(A)
Pipe diam. liquid - high pressure gas - low pressure gas	Ø1/2" - Ø3/4" - Ø7/8"
Pipe diam. oil balance high pressure gas - oil balance	Ø3/4" / Ø1/4"
Refrigerant charge	10 kg
Power supply	380-400 V / 3 / 50 Hz
Max. input	23 A
Power wiring	5x4 mm <sup>2</sup>
Com. bus shielded	3x1,50 mm <sup>2</sup>

### WIRING DIAGRAM



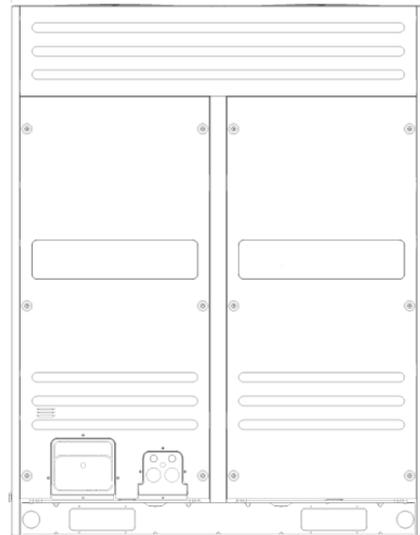
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## PIPELINE LENGTH

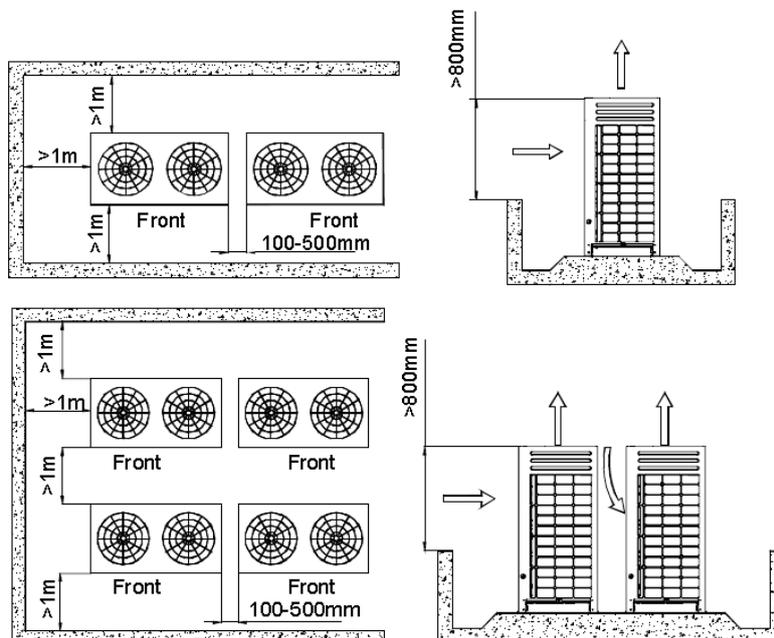
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
Height difference	Outdoor unit over	70 m
	Outdoor unit below	110 m
Height difference between indoor units		30 m

## DIMENSIONS & WEIGHT

Width	1.250 mm
Height	1.615 mm
Depth	765 mm
Weight	255 kg



## INSTALLATION



# Amazon III PRO

## K3F-335 DN3S

### PRODUCT SHEET



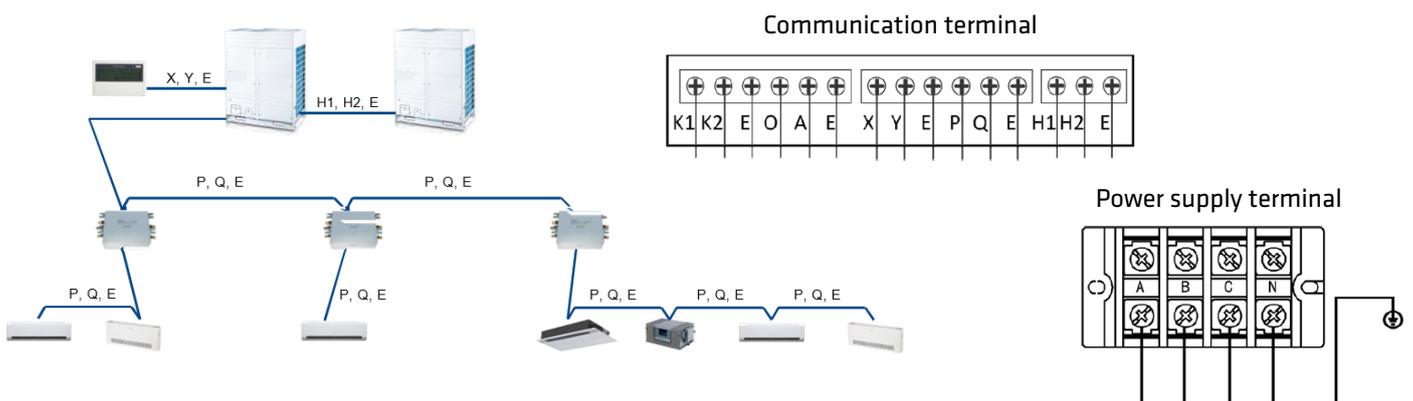
Product certified by:



### FEATURES

Model	K3F-335 DN3S
Max. indoor units	29
Cooling capacity	33,50 kW
Cooling power input	9,28 kW
Heating capacity	37,50 kW
Heating power input	9,24 kW
Airflow	13.000 m <sup>3</sup> /h
Max. static pressure	40 Pa
Sound pressure	58 dB(A)
Sound power	84 dB(A)
Pipe diam. liquid - high pressure gas - low pressure gas	Ø1/2" - Ø3/4" - Ø1"
Pipe diam. oil balance high pressure gas - oil balance	Ø3/4" / Ø1/4"
Refrigerant charge	10 kg
Power supply	380-400 V / 3 / 50 Hz
Max. input	24 A
Power wiring	5x6 mm <sup>2</sup>
Com. bus shielded	3x1,50 mm <sup>2</sup>

### WIRING DIAGRAM



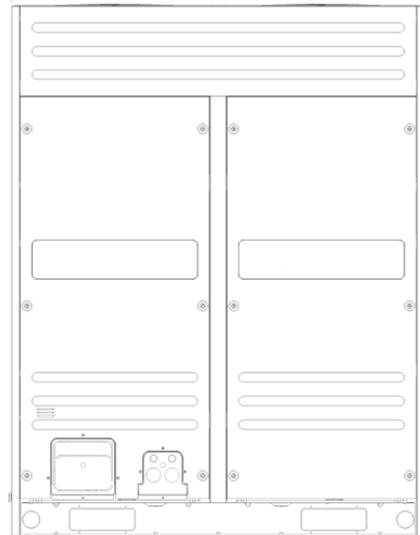
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## PIPELINE LENGTH

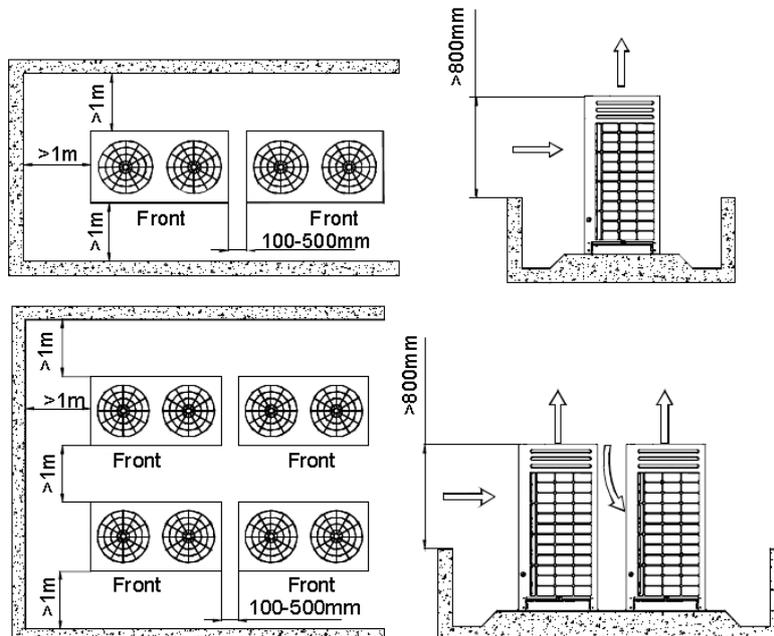
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
Height difference	Outdoor unit over	70 m
	Outdoor unit below	110 m
Height difference between indoor units		30 m

## DIMENSIONS & WEIGHT

Width	1.250 mm
Height	1.615 mm
Depth	765 mm
Weight	255 kg



## INSTALLATION



# Amazon III PRO

## K3F-400 DN3S

### PRODUCT SHEET



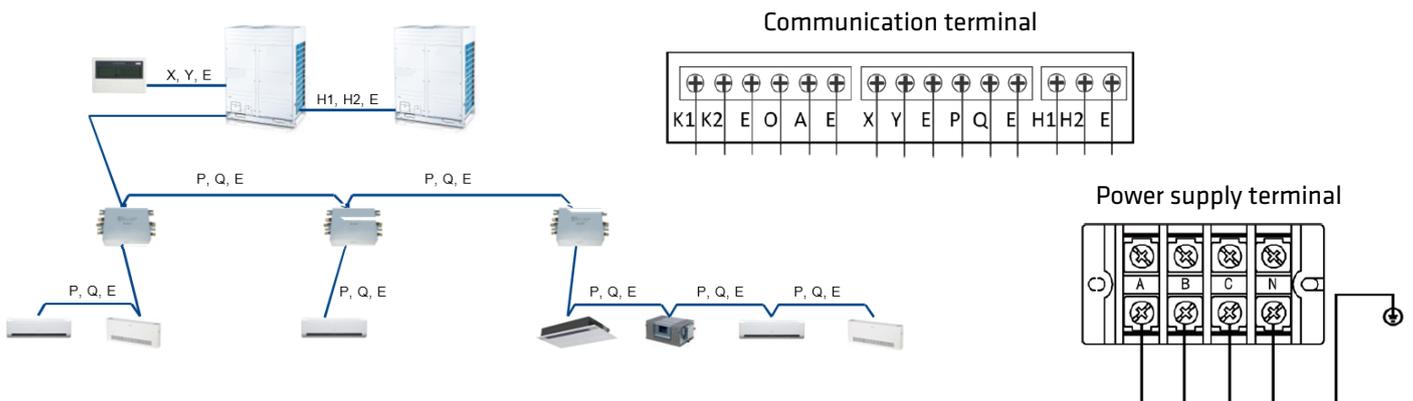
Product certified by:



### FEATURES

Model	K3F-400 DN3S
Max. indoor units	35
Cooling capacity	40 kW
Cooling power input	11,50 kW
Heating capacity	40 kW
Heating power input	9,76 kW
Airflow	15.000 m <sup>3</sup> /h
Max. static pressure	40 Pa
Sound pressure	60 dB(A)
Sound power	88 dB(A)
Pipe diam. liquid - high pressure gas - low pressure gas	Ø5/8" - Ø7/8" - Ø1 1/8"
Pipe diam. oil balance high pressure gas - oil balance	Ø3/4" / Ø1/4"
Refrigerant charge	13 kg
Power supply	380-400 V / 3 / 50 Hz
Max. input	32 A
Power wiring	5x10 mm <sup>2</sup>
Com. bus shielded	3x1,50 mm <sup>2</sup>

### WIRING DIAGRAM



NOTES:

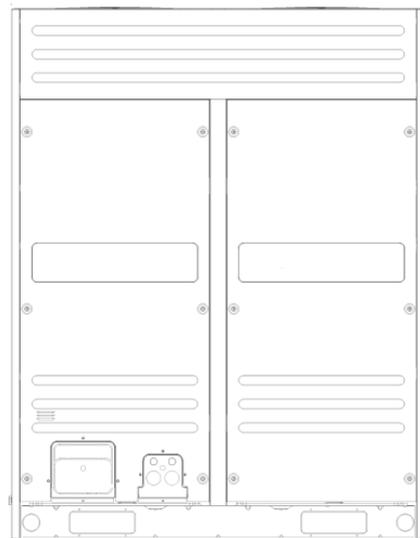
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## PIPELINE LENGTH

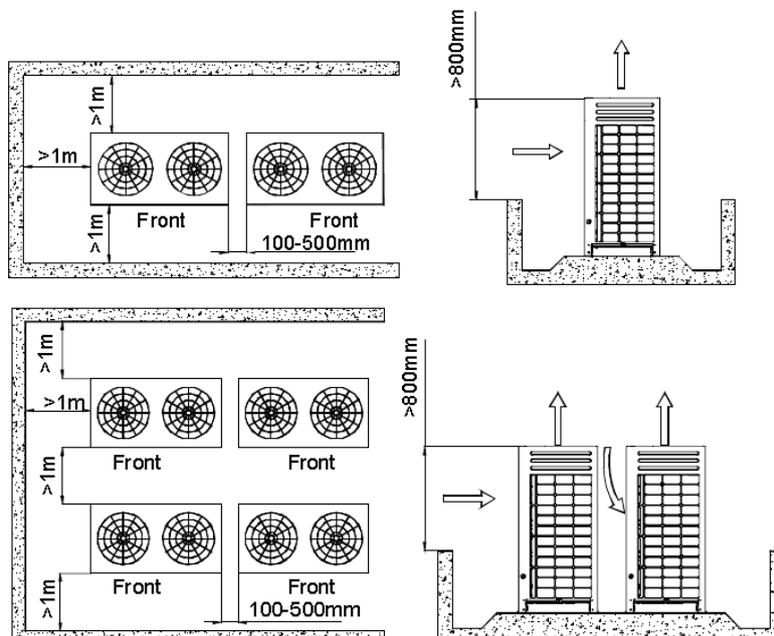
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
Height difference	Outdoor unit over	70 m
	Outdoor unit below	110 m
Height difference between indoor units		30 m

## DIMENSIONS & WEIGHT

Width	1.250 mm
Height	1.615 mm
Depth	765 mm
Weight	303 kg



## INSTALLATION



# Amazon III PRO

## K3F-450 DN3S

### PRODUCT SHEET



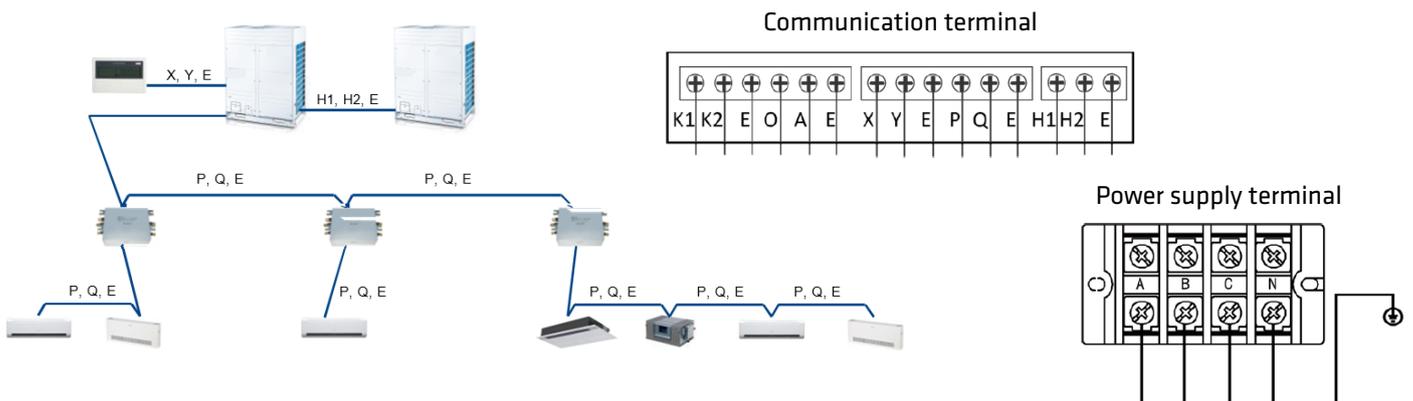
Product certified by:



### FEATURES

Model	K3F-450 DN3S
Max. indoor units	39
Cooling capacity	45 kW
Cooling power input	14,20 kW
Heating capacity	45 kW
Heating power input	11,90 kW
Airflow	15.000 m <sup>3</sup> /h
Max. static pressure	40 Pa
Sound pressure	60 dB(A)
Sound power	88 dB(A)
Pipe diam. liquid - high pressure gas - low pressure gas	Ø5/8" - Ø7/8" - Ø1 1/8"
Pipe diam. oil balance high pressure gas - oil balance	Ø3/4" / Ø1/4"
Refrigerant charge	13 kg
Power supply	380-400 V / 3 / 50 Hz
Max. input	33 A
Power wiring	5x16 mm <sup>2</sup>
Com. bus shielded	3x1,50 mm <sup>2</sup>

### WIRING DIAGRAM



NOTES:

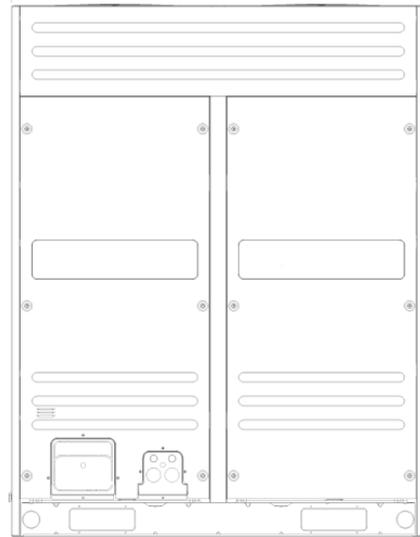
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## PIPELINE LENGTH

Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
Height difference	Outdoor unit over	70 m
	Outdoor unit below	110 m
Height difference between indoor units		30 m

## DIMENSIONS & WEIGHT

Width	1.250 mm
Height	1.615 mm
Depth	765 mm
Weight	303 kg



## INSTALLATION

