

Amazon Unitario



PRODUCT SHEET

Product certified by:



FEATURES

Model	K2UF-280 DN6
Capacity	10 HP
Cooling capacity rated	28,0 kW
Cooling input rated	9,9 kW
EER	2,82
SEER	6,82
$\eta_{s,c}$	269,8 %
Heating capacity rated	28,0 kW
Heating input rated	7,5 kW
COP	3,72
SCOP	4,07
$\eta_{s,h}$	159,8 %
No. indoor units	16
Air flow	12.600 m ³ /h
Pressure available	20-120 Pa
Sound pressure	58 dB(A)
Sound power level	84 dB(A)
Alimentation	380-415 V / 3 / 50 Hz
Charge de réfrigérant	R-410A
Refrigerant charge	7 kg
Working range; Outdoor ambient temperature for cooling min / max	-15 / 55 °C
Working range; Outdoor ambient temperature for heating min / max	-30 / 30 °C

DIMENSIONS & WEIGHT

Width	940 mm
Height	1760 mm
Depth	825 mm
Weight	193 kg

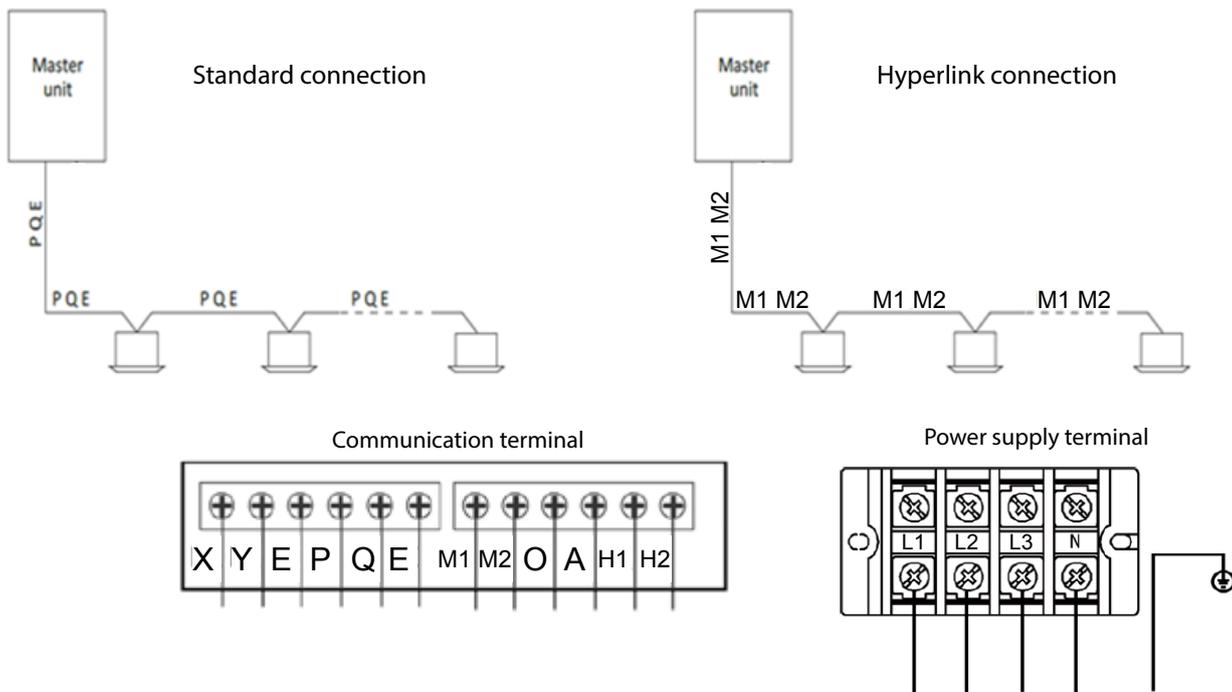
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- (4) Sound pressure level is measured at a position 1 m in front of the unit and 1.3 m above the floor in a semi-anechoic chamber.

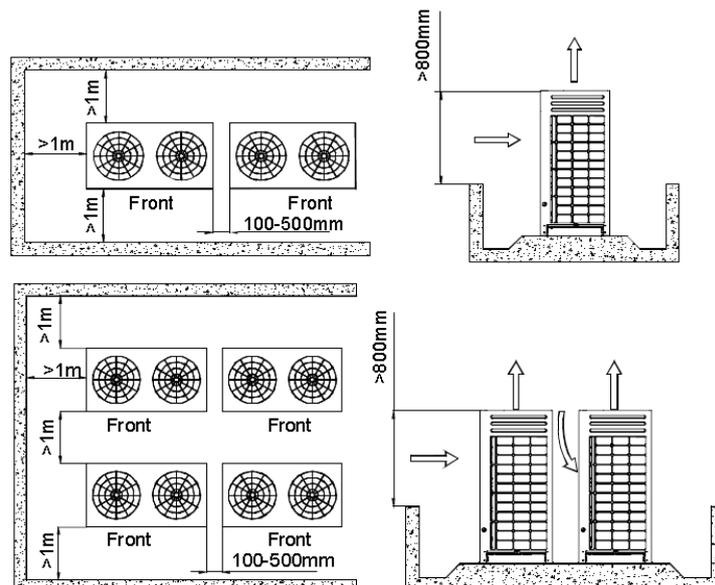
PIPELINE LENGTH

Max. pipe length		1.100 m
Max. distance between outdoor unit and further indoor unit	Real	220 m
	Equivalent	260 m
From first branch joint to the further indoor unit (query*)		40 m (120 m*)
Height difference		110 m
Height difference between indoor units		40 m

WIRING DIAGRAM



INSTALLATION



Amazon Unitario



PRODUCT SHEET

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FEATURES

Model	K2UF-450 DN6
Capacity	16 HP
Cooling capacity rated	45,0 kW
Cooling input rated	22,0 kW
EER	2,05
SEER	6,02
$\eta_{s,c}$	157,8 %
Heating capacity rated	45,0 kW
Heating input rated	16,9 kW
COP	3,21
SCOP	4,02
$\eta_{s,h}$	157,8 %
No. indoor units	26
Air flow	15.600 m ³ /h
Pressure available	20-120 Pa
Sound pressure	65 dB(A)
Sound power level	86 dB(A)
Alimentation	380-415 V / 3 / 50 Hz
Charge de réfrigérant	R410
Refrigerant charge	8,4 kg
Working range; Outdoor ambient temperature for cooling min / max	-15 / 55 °C
Working range; Outdoor ambient temperature for heating min / max	-30 / 30 °C

DIMENSIONS & WEIGHT

Width	940 mm
Height	1760 mm
Depth	825 mm
Weight	215 kg

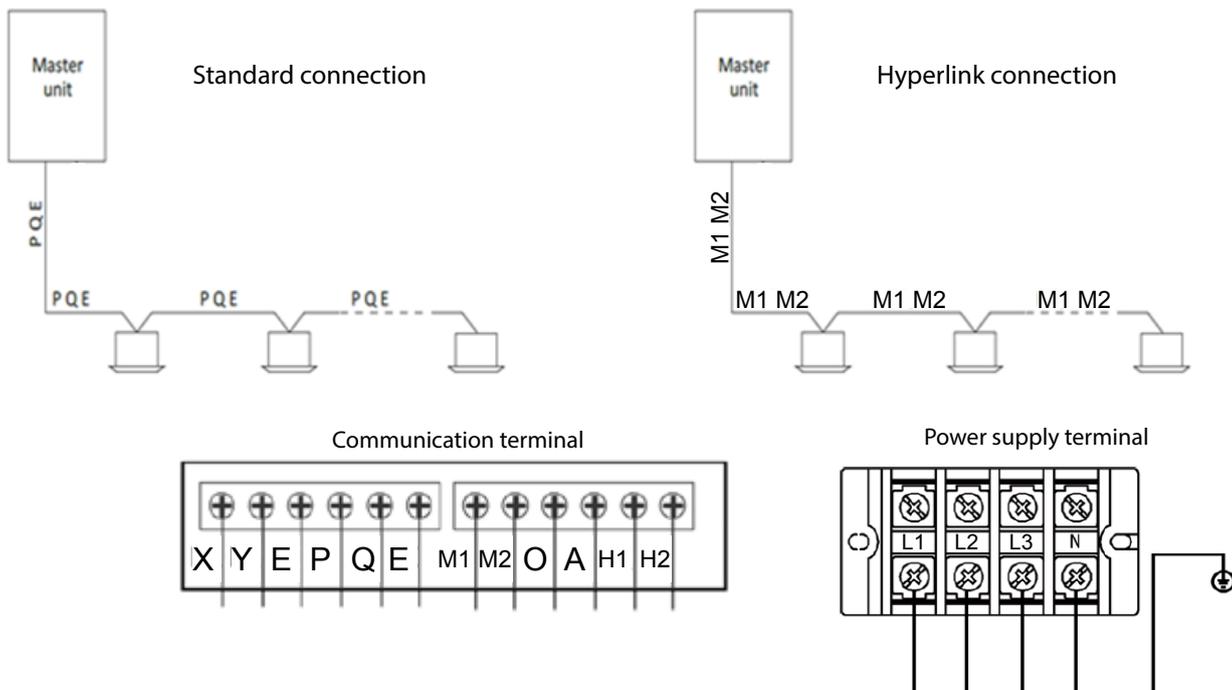
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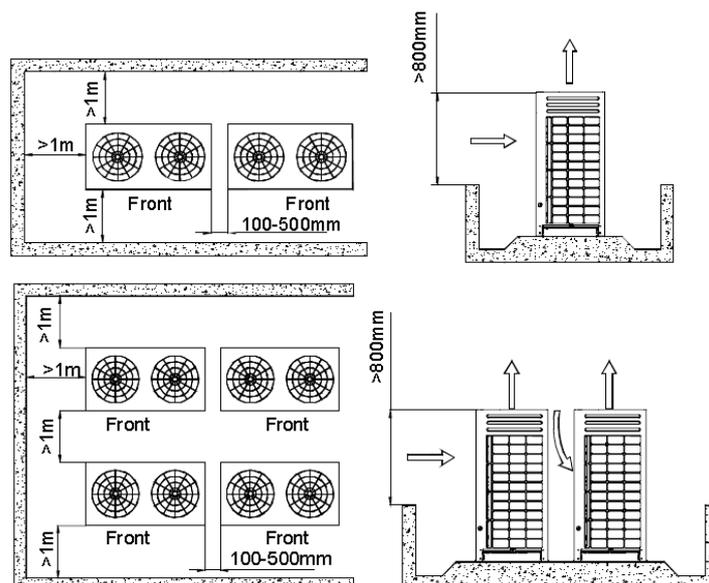
PIPELINE LENGTH

Max. pipe length		1.100 m
Max. distance between outdoor unit and further indoor unit	Real	220 m
	Equivalent	260 m
From first branch joint to the further indoor unit (query*)		40 m (120 m*)
Height difference		110 m
Height difference between indoor units		40 m

WIRING DIAGRAM



INSTALLATION



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PRODUCT SHEET

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FEATURES

Model	K2UF-560 DN6
Capacity	20 HP
Cooling capacity rated	56.0 kW
Cooling input rated	26.0 kW
EER	2,15
SEER	6,00
$\eta_{s,c}$	158,2%
Heating capacity rated	56,0 kW
Heating input rated	20,9 kW
COP	3,25
SCOP	4,03
$\eta_{s,h}$	158,2 %
No. indoor units	33
Air flow	22.000 m3/h
Pressure available	20-120 Pa
Sound pressure	66 dB(A)
Sound power level	89 dB(A)
Alimentation	380-415 V / 3 / 50 Hz
Charge de réfrigérant	R-410A
Refrigerant charge	9,3 kg
Working range; Outdoor ambient temperature for cooling min / max	-15 / 55 °C
Working range; Outdoor ambient temperature for heating min / max	-30 / 30 °C

DIMENSIONS & WEIGHT

Width	1340 mm
Height	1760 mm
Depth	825 mm
Weight	295 kg

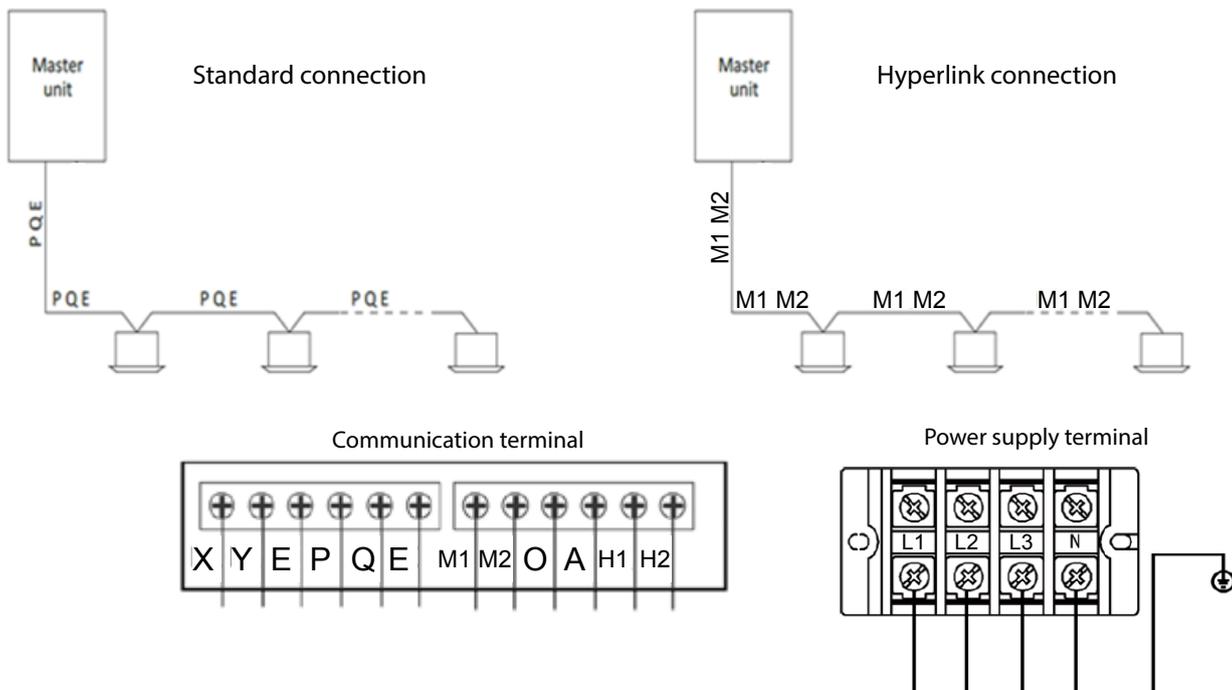
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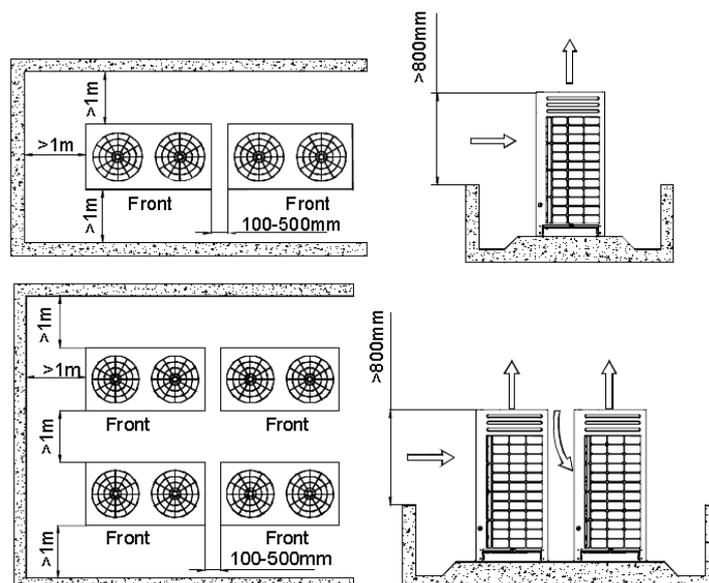
PIPELINE LENGTH

Max. pipe length		1.100 m
Max. distance between outdoor unit and further indoor unit	Real	220 m
	Equivalent	260 m
From first branch joint to the further indoor unit (query*)		40 m (120 m*)
Height difference		110 m
Height difference between indoor units		40 m

WIRING DIAGRAM



INSTALLATION



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PRODUCT SHEET

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FEATURES

Model	K2UF-670 DN6
Capacity	24 HP
Cooling capacity rated	67,0 kW
Cooling input rated	32,7 kW
EER	2,05
SEER	5,88
$\eta_{s,c}$	232,2 %
Heating capacity rated	67,0 kW
Heating input rated	20,2 kW
COP	3,31
SCOP	3,98
$\eta_{s,h}$	156,2 %
No. indoor units	39
Air flow	21.500 m ³ /h
Pressure available	20-120 Pa
Sound pressure	67 dB(A)
Sound power level	92 dB(A)
Alimentation	380-415 V / 3 / 50 Hz
Charge de réfrigérant	R-410A
Refrigerant charge	11,96 kg
Working range; Outdoor ambient temperature for cooling min / max	-15 / 55 °C
Working range; Outdoor ambient temperature for heating min / max	-30 / 30 °C

DIMENSIONS & WEIGHT

Width	1340 mm
Height	1760 mm
Depth	825 mm
Weight	315 kg

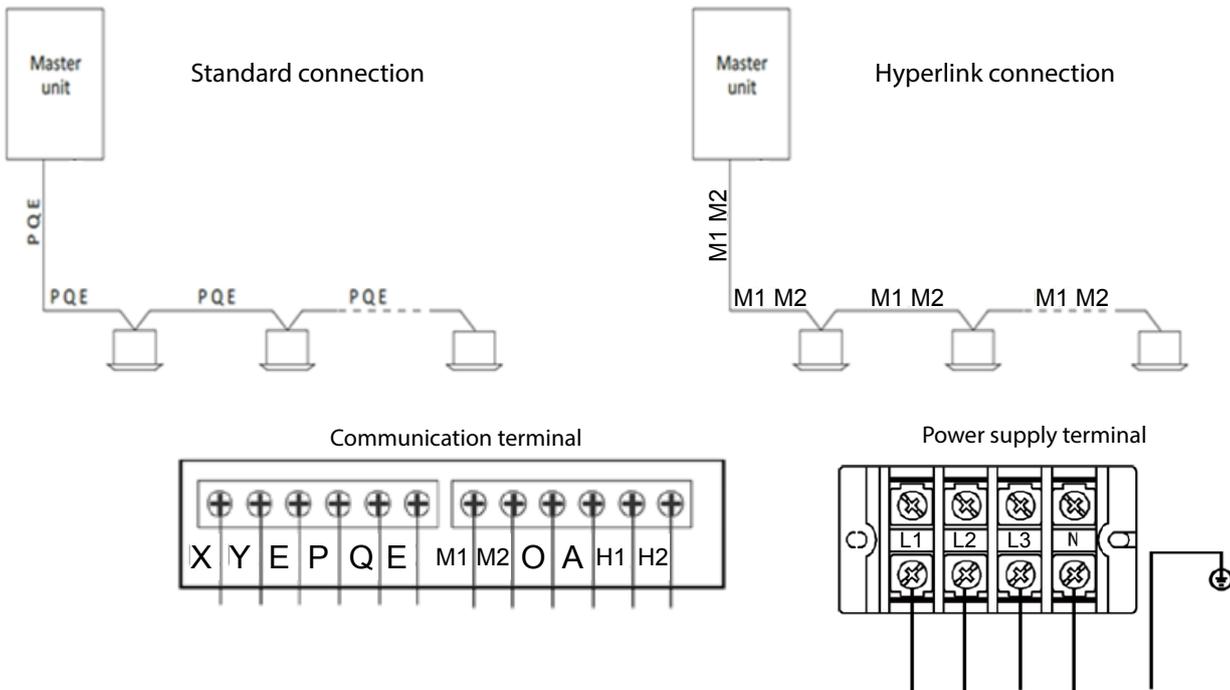
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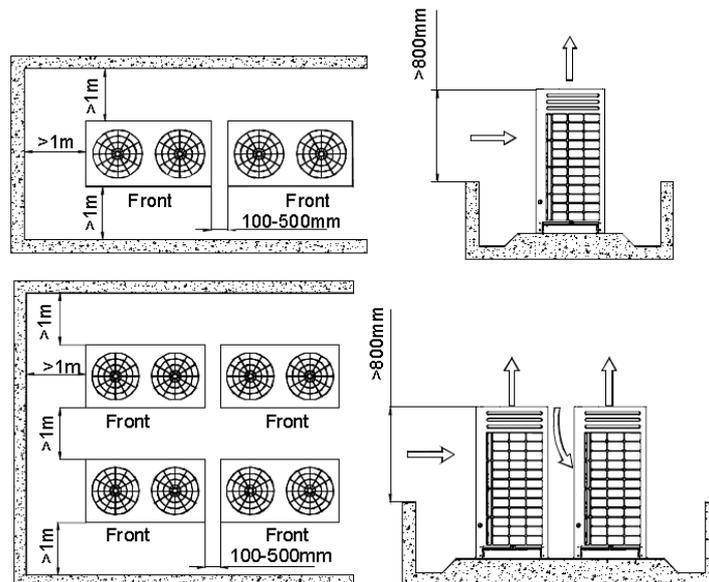
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WIRING DIAGRAM



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PRODUCT SHEET



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FEATURES

Model	K2UF-785 DN6
Capacity	28 HP
Cooling capacity rated	78,5 kW
Cooling input rated	32,4 kW
EER	2,42
SEER	5,82
$\eta_{s,c}$	229,8%
Heating capacity rated	78,5 kW
Heating input rated	24,5 kW
COP	3,20
SCOP	4,01
$\eta_{s,h}$	157,4%
No. indoor units	46
Air flow	28.000 m ³ /h
Pressure available	20-120 Pa
Sound pressure	68 dB(A)
Sound power level	93 dB(A)
Alimentation	380-415 V / 3 / 50 Hz
Charge de réfrigérant	R-410A
Refrigerant charge	11,96 kg
Working range; Outdoor ambient temperature for cooling min / max	-15 / 55 °C
Working range; Outdoor ambient temperature for heating min / max	-30 / 30 °C

DIMENSIONS & WEIGHT

Width	1880 mm
Height	1760 mm
Depth	825 mm
Weight	396 kg

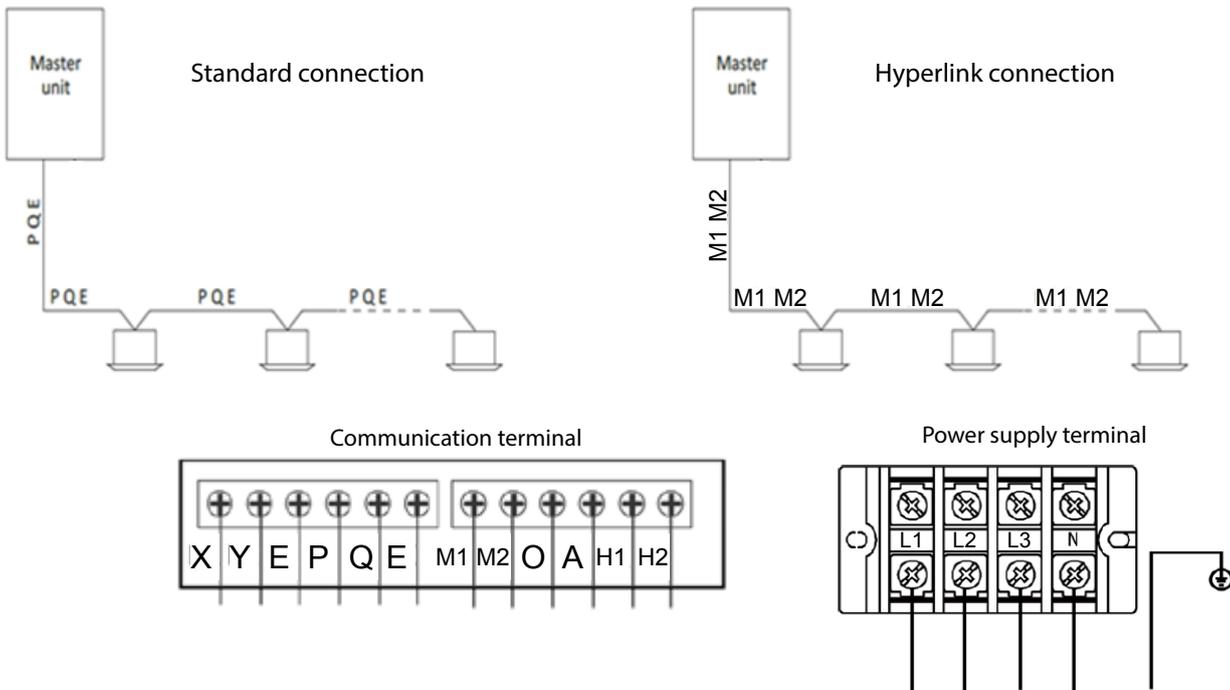
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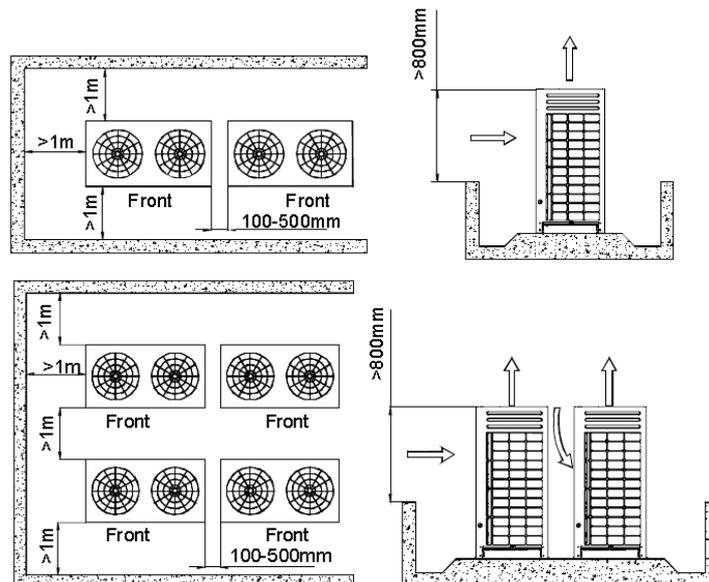
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WIRING DIAGRAM



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FEATURES

Model	K2UF-900 DN6
Capacity	32 HP
Cooling capacity rated	90,0 kW
Cooling input rated	43,9 kW
EER	2,05
SEER	5,63
$\eta_{s,c}$	222,2 %
Heating capacity rated	90,0 kW
Heating input rated	29,9 kW
COP	3,01
SCOP	3,83
$\eta_{s,h}$	150,2 %
No. indoor units	53
Air flow	28.000 m ³ /h
Pressure available	20-120 Pa
Sound pressure	68 dB(A)
Sound power level	93 dB(A)
Alimentation	380-415 V / 3 / 50 Hz
Charge de réfrigérant	R-410A
Refrigerant charge	11,96 kg
Working range; Outdoor ambient temperature for cooling min / max	-15 / 55 °C
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Width	1880 mm
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Depth	825 mm
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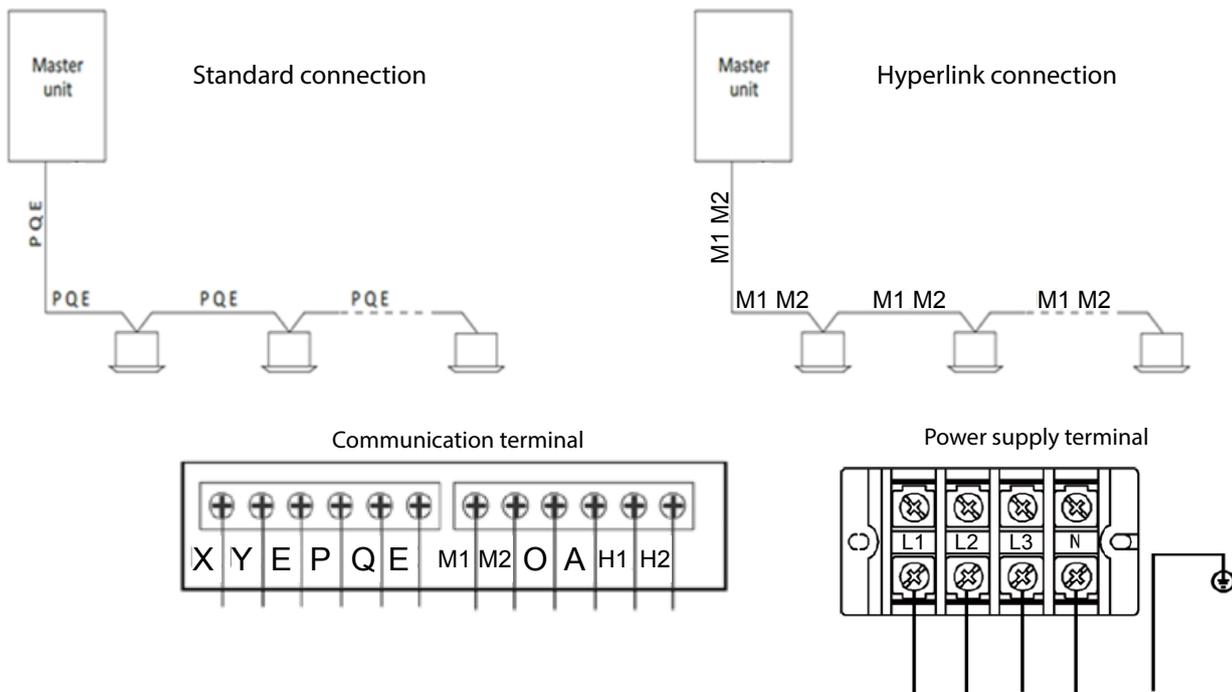
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