



K2UF-280 DN4 S

PRODUCT SHEET







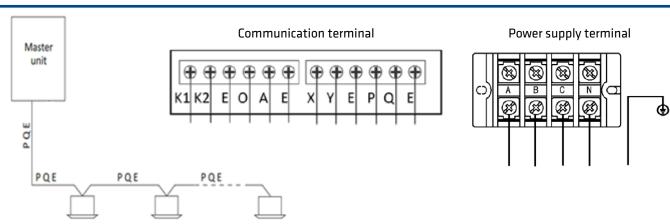




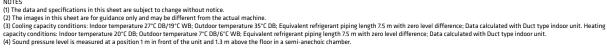


FEATURES

Model	K2UF-280 DN4 S
Max. indoor units	24
Cooling capacity	28 kW
Cooling power input	10.680 W
Heating capacity	30,20 kW
Heating power input	8.830 W
SEER / SCOP	6,44 / 4,10
Airflow	11.000 m³/h
Max. static pressure	60 Pa
Sound pressure	58 dB(A)
Sound power	84 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø1/2" / Ø1"
Refrigerant charge	11 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	32 A
Power wiring	(4+T)x4 mm ²
Shielded communication wiring	3x1,50 mm²











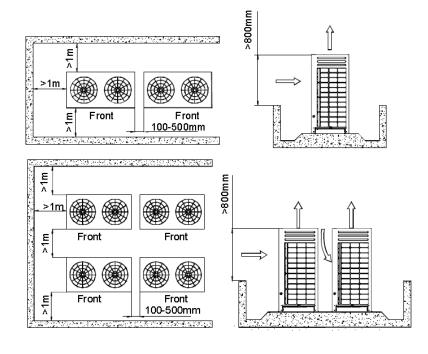
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor units		30 m

DIMENSIONS & WEIGHT

Width	990 mm
Height	1.635 mm
Depth	790 mm
Weight	227 kg













K2UF-335 DN4 S

PRODUCT SHEET







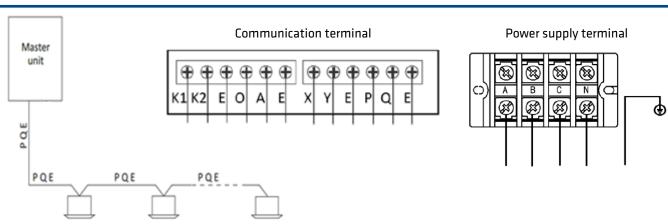




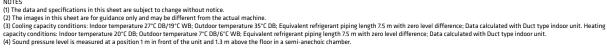


FEATURES

Model	K2UF-335 DN4 S
Max. indoor units	29
Cooling capacity	33,50 kW
Cooling power input	13.550 W
Heating capacity	37,50 kW
Heating power input	11.720 W
SEER / SCOP	6,07 / 4,22
Airflow	11.000 m³/h
Max. static pressure	60 Pa
Sound pressure	60 dB(A)
Sound power	85 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø5/8" / Ø11/8"
Refrigerant charge	11 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	32 A
Power wiring	(4+T)x6 mm²
Shielded communication wiring	3x1,50 mm²











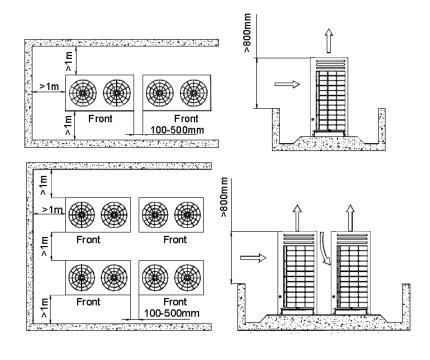
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor units		30 m

DIMENSIONS & WEIGHT

Width	990 mm
Height	1.635 mm
Depth	790 mm
Weight	227 kg













PRODUCT SHEET

K2UF-400 DN4 S







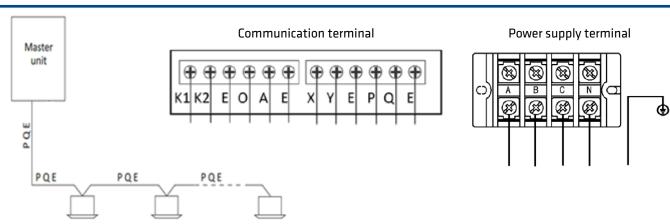




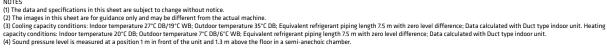


FEATURES

Model	K2UF-400 DN4 S
Max. indoor units	35
Cooling capacity	40 kW
Cooling power input	15.370 W
Heating capacity	45 kW
Heating power input	13.630 W
SEER / SCOP	6,31 / 3,81
Airflow	13.000 m³/h
Max. static pressure	60 Pa
Sound pressure	62 dB(A)
Sound power	86 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø5/8" / Ø11/4"
Refrigerant charge	13 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	40 A
Power wiring	(4+T)x10 mm ²
Shielded communication wiring	3x1,50 mm ²











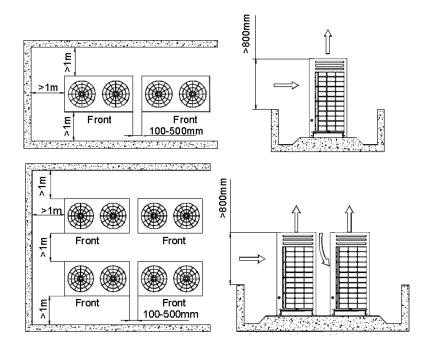
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor units		30 m

DIMENSIONS & WEIGHT

Width	1.340 mm
Height	1.635 mm
Depth	850 mm
Weight	277 kg













PRODUCT SHEET

K2UF-450 DN4 S







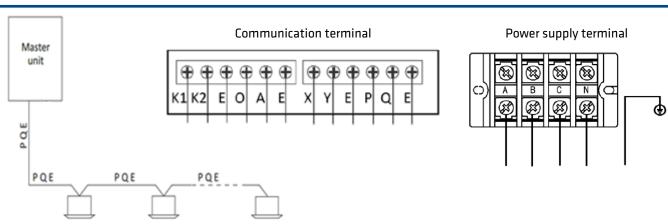






FEATURES

Model	K2UF-450 DN4 S
Max. indoor units	39
Cooling capacity	45 kW
Cooling power input	20.960 W
Heating capacity	50 kW
Heating power input	16.580 W
SEER / SCOP	5,58 / 4,06
Airflow	13.000 m³/h
Max. static pressure	60 Pa
Sound pressure	65 dB(A)
Sound power	86 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø5/8" / Ø11/4"
Refrigerant charge	13 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	40 A
Power wiring	(4+T)x16 mm²
Shielded communication wiring	3x1,50 mm ²











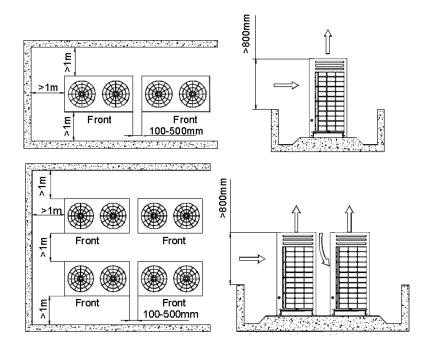
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
11.1.1.1.1155	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor units		30 m

DIMENSIONS & WEIGHT

Width	1.340 mm
Height	1.635 mm
Depth	850 mm
Weight	277 kg













PRODUCT SHEET

K2UF-500 DN4 S







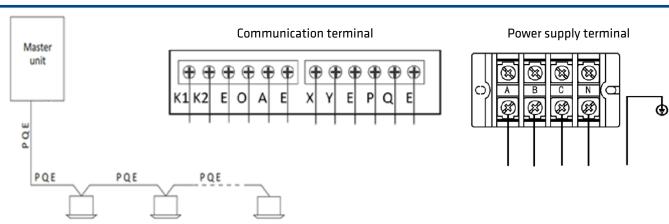




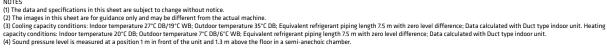


FEATURES

Model	K2UF-500 DN4 S
Max. indoor units	44
Cooling capacity	50 kW
Cooling power input	28.090 W
Heating capacity	56 kW
Heating power input	18.020 W
SEER / SCOP	5,43 / 3,95
Airflow	13.000 m³/h
Max. static pressure	60 Pa
Sound pressure	65 dB(A)
Sound power	91 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø3/8" / Ø11/4"
Refrigerant charge	13 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	40 A
Power wiring	(4+T)x16 mm ²
Shielded communication wiring	3x1,50 mm ²











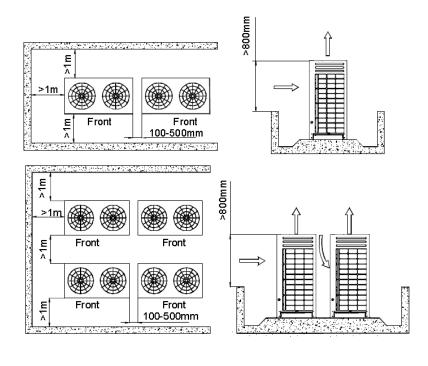
Max. pipe length		1.000 m
Many distance has been suited as well as a difficulty of the second as	Real	175 m
Max. distance between outdoor unit and further indoor unit	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
Heicht difference	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor units		30 m

DIMENSIONS & WEIGHT

Width	1.340 mm
Height	1.635 mm
Depth	850 mm
Weight	295 kg













PRODUCT SHEET

K2UF-560 DN4 S







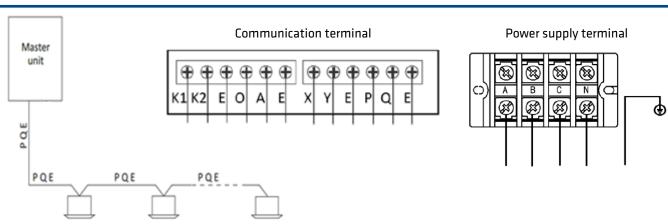




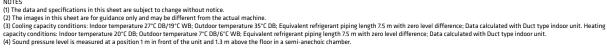


FEATURES

Model	K2UF-560 DN4 S
Max. indoor units	49
Cooling capacity	56 kW
Cooling power input	34.220 W
Heating capacity	63 kW
Heating power input	19.210 W
SEER / SCOP	5,38 / 4,31
Airflow	17.000 m³/h
Max. static pressure	60 Pa
Sound pressure	66 dB(A)
Sound power	89 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø3/4" / Ø11/4"
Refrigerant charge	17 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	50 A
Power wiring	(4+T)x16 mm²
Shielded communication wiring	3x1,50 mm²











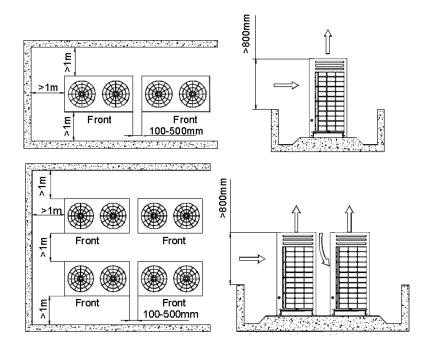
Max. pipe length		1.000 m
	Real	175 m
Max. distance between outdoor unit and further indoor unit	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
Hainba diffarance	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor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

DIMENSIONS & WEIGHT

Width	1.340 mm
Height	1.635 mm
Depth	825 mm
Weight	344 kg













PRODUCT SHEET

K2UF-615 DN4 S







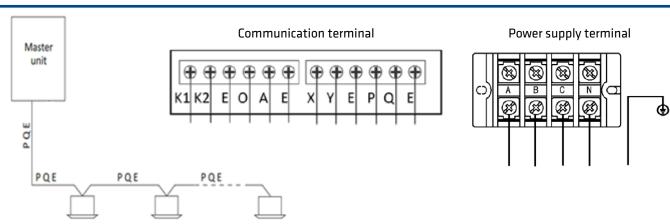




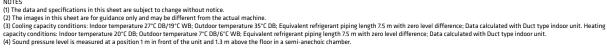


FEATURES

Model	K2UF-615 DN4 S
Max. indoor units	54
Cooling capacity	61,50 kW
Cooling power input	35.410 W
Heating capacity	69 kW
Heating power input	23.220 W
SEER / SCOP	5,07 / 4,42
Airflow	17.000 m³/h
Max. static pressure	60 Pa
Sound pressure	66 dB(A)
Sound power	89 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø3/4" / Ø11/4"
Refrigerant charge	17 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	63 A
Power wiring	(4+T)x16 mm²
Shielded communication wiring	3x1,50 mm²











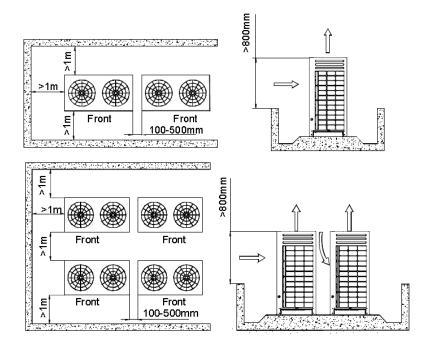
Max. pipe length		1.000 m
	Real	175 m
Max. distance between outdoor unit and further indoor unit	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
Haisht difference	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor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

DIMENSIONS & WEIGHT

Width	1.340 mm
Height	1.635 mm
Depth	825 mm
Weight	344 kg













PRODUCT SHEET

K2UF-670 DN4 S







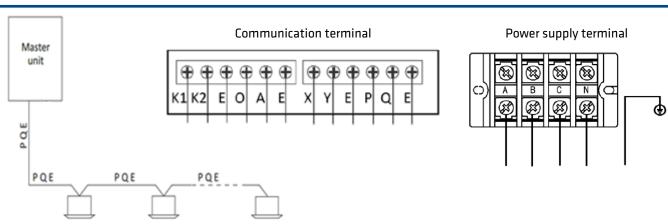




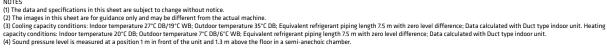


FEATURES

Model	K2UF-670 DN4 S
Max. indoor units	59
Cooling capacity	67 kW
Cooling power input	36.710 W
Heating capacity	75 kW
Heating power input	25.260 W
SEER / SCOP	5,37 / 4,36
Airflow	25.000 m³/h
Max. static pressure	60 Pa
Sound pressure	67 dB(A)
Sound power	89 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø3/4" / Ø11/4"
Refrigerant charge	22 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	63 A
Power wiring	(4+T)x25 mm²
Shielded communication wiring	3x1,50 mm ²











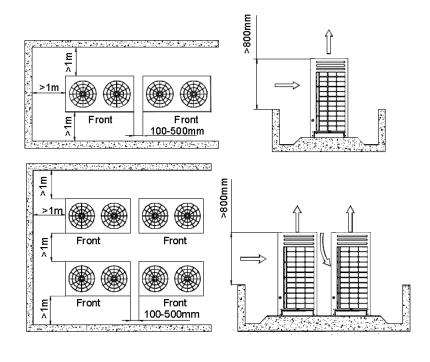
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor units		30 m

DIMENSIONS & WEIGHT

Width	1.730 mm
Height	1.830 mm
Depth	850 mm
Weight	407 kg













PRODUCT SHEET

K2UF-730 DN4 S







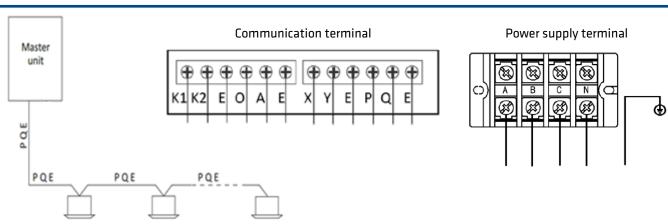




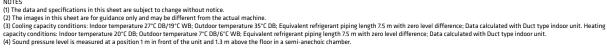


FEATURES

Model	K2UF-730 DN4 S
Max. indoor units	64
Cooling capacity	73 kW
Cooling power input	34.630 W
Heating capacity	81,50 kW
Heating power input	25.740 W
SEER / SCOP	5,77 / 4,14
Airflow	25.000 m³/h
Max. static pressure	60 Pa
Sound pressure	68 dB(A)
Sound power	93 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø7/8" / Ø11/4"
Refrigerant charge	22 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	63 A
Power wiring	(4+T)x25 mm²
Shielded communication wiring	3x1,50 mm²











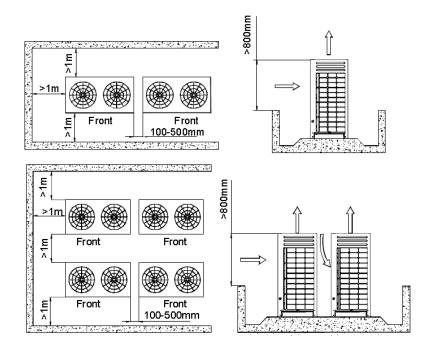
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor units		30 m

DIMENSIONS & WEIGHT

Width	1.730 mm
Height	1.830 mm
Depth	850 mm
Weight	429 kg













PRODUCT SHEET

K2UF-785 DN4 S







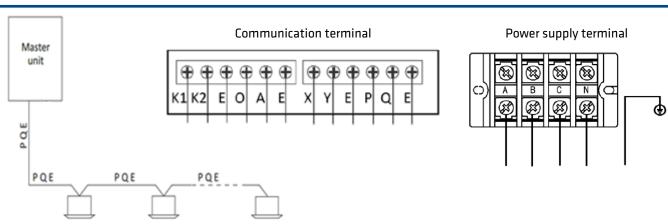




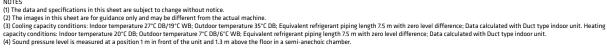


FEATURES

Model	K2UF-785 DN4 S
Max. indoor units	64
Cooling capacity	78,50 kW
Cooling power input	37.270 W
Heating capacity	84,20 kW
Heating power input	29.410 W
SEER / SCOP	5,43 / 4,45
Airflow	25.000 m³/h
Max. static pressure	60 Pa
Sound pressure	68 dB(A)
Sound power	93 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø7/8" / Ø11/4"
Refrigerant charge	22 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	63 A
Power wiring	(4+T)x25 mm²
Shielded communication wiring	3x1,50 mm²











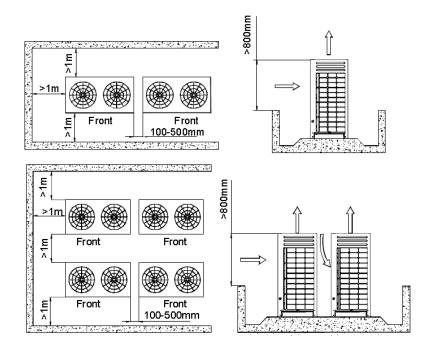
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor units		30 m

DIMENSIONS & WEIGHT

Width	1.730 mm
Height	1.830 mm
Depth	850 mm
Weight	429 kg













PRODUCT SHEET

K2UF-850 DN4 S









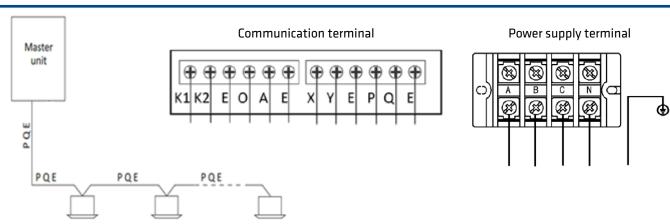




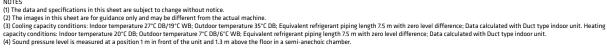


FEATURES

Model	K2UF-850 DN4 S
Max. indoor units	64
Cooling capacity	85 kW
Cooling power input	44.880 W
Heating capacity	95 kW
Heating power input	27.770 W
SEER / SCOP	5,15 / 4,08
Airflow	24.000 m³/h
Max. static pressure	60 Pa
Sound pressure	68 dB(A)
Sound power	93 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø7/8" / Ø11/2"
Refrigerant charge	25 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	80 A
Power wiring	(4+T)x25 mm²
Shielded communication wiring	3x1,50 mm ²











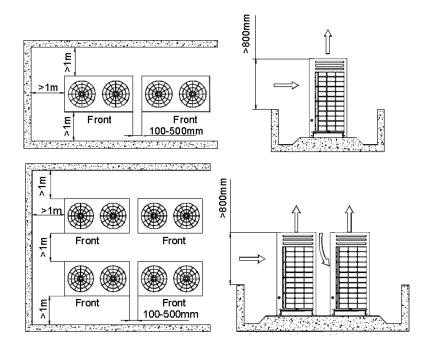
Max. pipe length		1.000 m
Max. distance between outdoor unit and further indoor unit	Real	175 m
	Equivalent	200 m
From first branch joint to the further indoor unit (query*)		40 m (90 m*)
11.11.116	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor units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

DIMENSIONS & WEIGHT

Width	1.730 mm
Height	1.830 mm
Depth	850 mm
Weight	475 kg













PRODUCT SHEET

K2UF-900 DN4 S









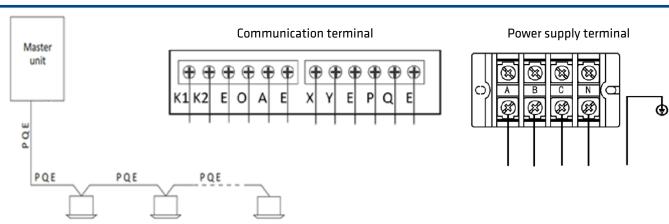




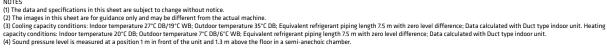


FEATURES

Model	K2UF-900 DN4 S
Max. indoor units	64
Cooling capacity	85 kW
Cooling power input	44.880 W
Heating capacity	100 kW
Heating power input	30.600 W
SEER / SCOP	5,15 / 4,08
Airflow	24.000 m³/h
Max. static pressure	60 Pa
Sound pressure	68 dB(A)
Sound power	93 dB(A)
Working range (cooling/heating)	-5°C - 48°C / -23°C - 24°C
Refrigerating pipes	Ø7/8" / Ø11/2"
Refrigerant charge	25 kg
Power supply	380-415 V / 3 / 50 Hz
Max. input	80 A
Power wiring	(4+T)x25 mm ²
Shielded communication wiring	3x1,50 mm ²











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*)
11.11.116	Outdoor unit over	90 m
Height difference	Outdoor unit below	110 m
Height difference between indoor units		30 m

DIMENSIONS & WEIGHT

Width	1.730 mm
Height	1.830 mm
Depth	850 mm
Weight	475 kg





