

High Pressure Top Air Discharge KPDHF-280V DN4S

PRODUCT SHEET



KCT-03 SR
Recommended controller



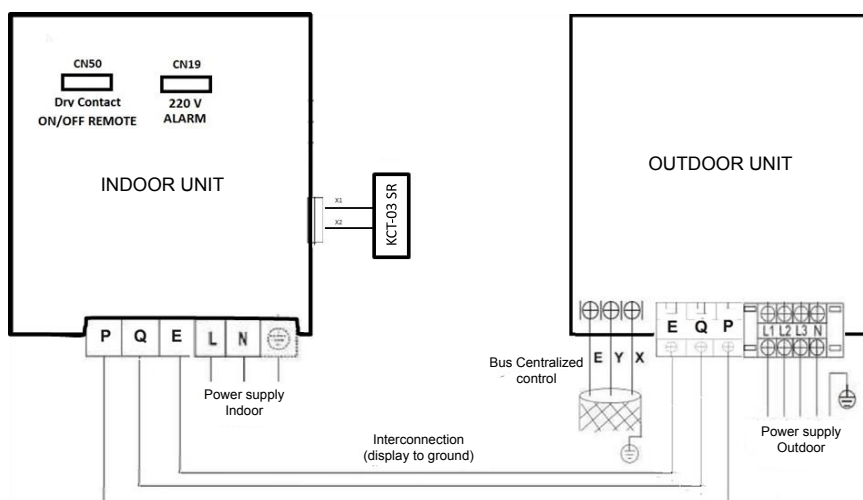
Product certified by:



FEATURES

Model	KPDHF-280V DN4S
Cooling capacity	28 kW
Cooling power input	10.680 W
Heating capacity	30,20 kW
Heating power input	8.830 W
Airflow (indoor)	3.745/3.837/3.941/4.043/4.144/4.237/4.358 m³/h
Sound pressure (indoor)	50/52/53/54/55/56/57 dB(A)
Airflow (outdoor)	11.000 m³/h
Sound pressure (outdoor)	58 dB(A)
Power supply (indoor)	220-240 V / 1 / 50 Hz
Power supply (outdoor)	380-415 V / 3 / 50 Hz
Power wiring (indoor)	(2+T)x4 mm²
Power wiring (outdoor)	(4+T)x6 mm²
Max. input	15 A
Com. bus shielded	3x0,75 mm²

WIRING DIAGRAM



NOTES:

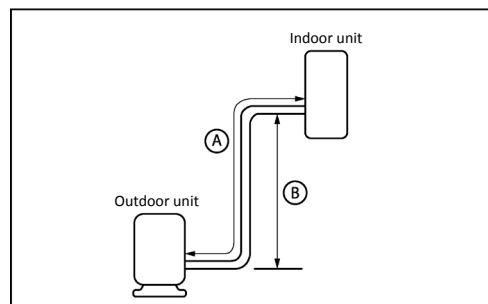
(1) The data and specifications present in this sheet may vary without notice.

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

COOLING CONNECTION

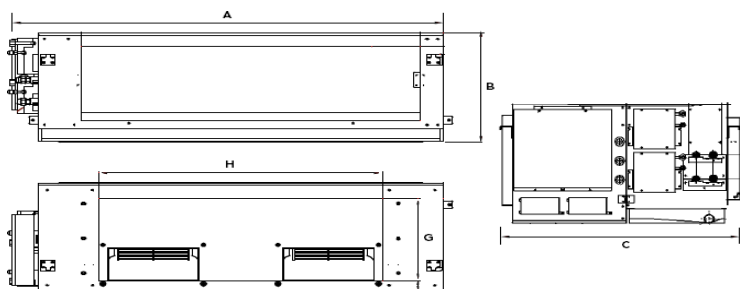
Model	
Refrigerating pipes	Ø1/2" / Ø1"
Refrigerant charge	11 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	175 m
Max. level difference (B)	90 m

KPDHF-280V DN4S



DIMENSIONS & WEIGHT INDOOR

Model	KPDHF-280 DN4.0
Width	1.440 mm
Height	505 mm
Depth	925 mm
Weight	130 kg

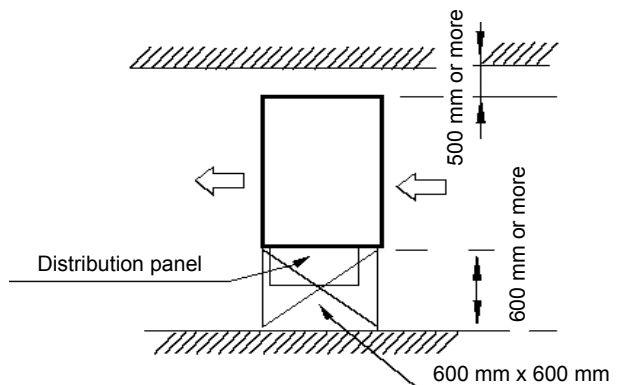
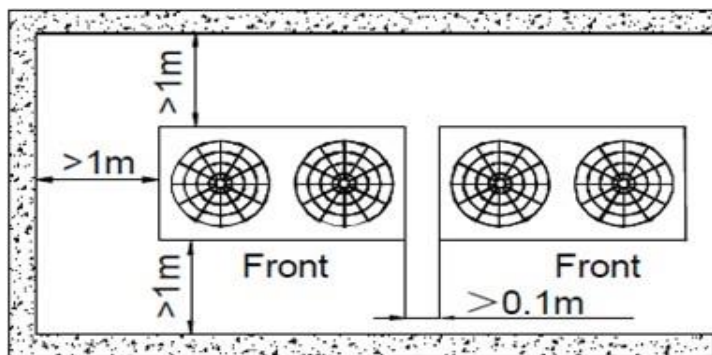


DIMENSIONS & WEIGHT OUTDOOR

Model	K2UF-280 DN4 S
Width	990 mm
Height	1.635 mm
Depth	790 mm
Weight	227 kg



INSTALLATION



High Pressure Top Air Discharge KPDHF-400V DN4S

PRODUCT SHEET



KCT-03 SR
Recommended controller



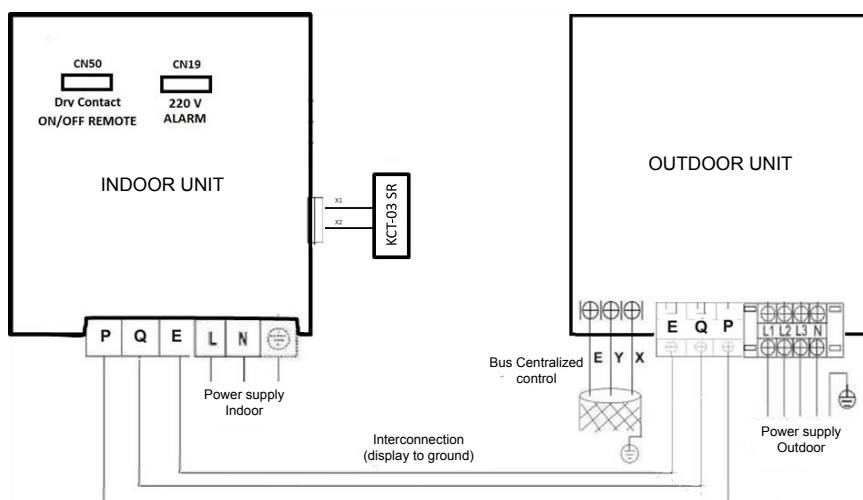
Product certified by:



FEATURES

Model	KPDHF-400V DN4S
Cooling capacity	40 kW
Cooling power input	15.370 W
Heating capacity	45 kW
Heating power input	13.630 kW
Airflow (indoor)	4.400/4.750/5.100/5.450/5.800/6.150/6.500 m ³ /h
Sound pressure (indoor)	49/51/53/54/55/56/57 dB(A)
Airflow (outdoor)	13.000 m ³ /h
Sound pressure (outdoor)	62 dB(A)
Power supply (indoor)	220-240 V / 1 / 50 Hz
Power supply (outdoor)	380-415 V / 3 / 50 Hz
Power wiring (indoor)	(2+T)x4 mm ²
Power wiring (outdoor)	(4+T)x10 mm ²
Max. input	18 A
Com. bus shielded	3x0,75 mm ²

WIRING DIAGRAM



NOTES:

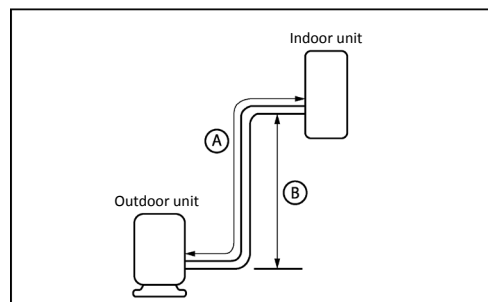
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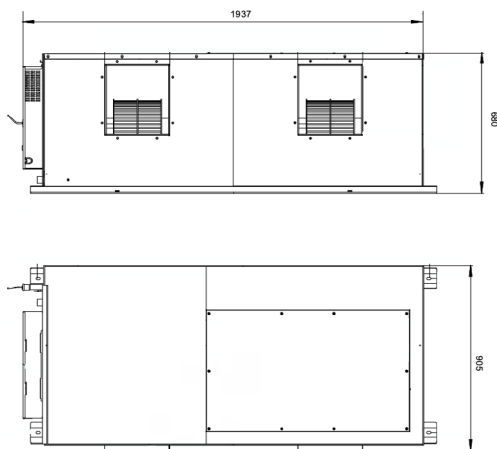
Model	
Refrigerating pipes	Ø1/2" / Ø1 1/8"
Refrigerant charge	13 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	175 m
Max. level difference (B)	90 m

KPDHF-400V DN4S



DIMENSIONS & WEIGHT INDOOR

Model	KPDHF-400 DN4.0
Width	2.010 mm
Height	680 mm
Depth	905 mm
Weight	210 kg

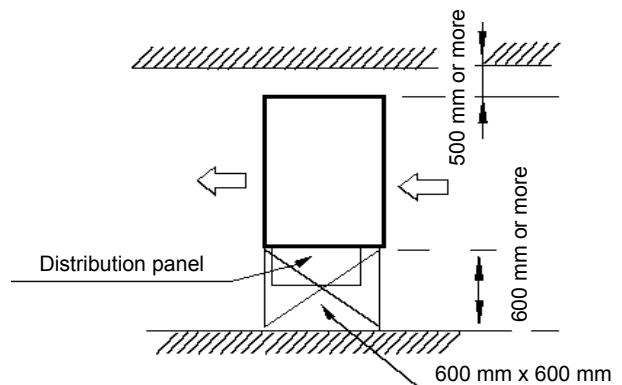
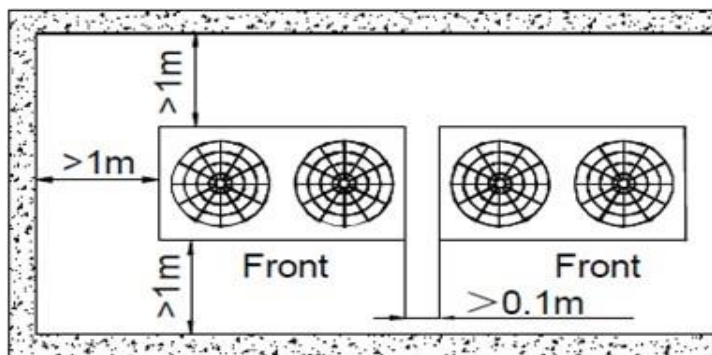


DIMENSIONS & WEIGHT OUTDOOR

Model	K2UF-400 DN4 S
Width	1.340 mm
Height	1.635 mm
Depth	850 mm
Weight	277 kg



INSTALLATION



High Pressure Top Air Discharge

KPDHF-450V DN4S

PRODUCT SHEET



KCT-03 SR
Recommended controller



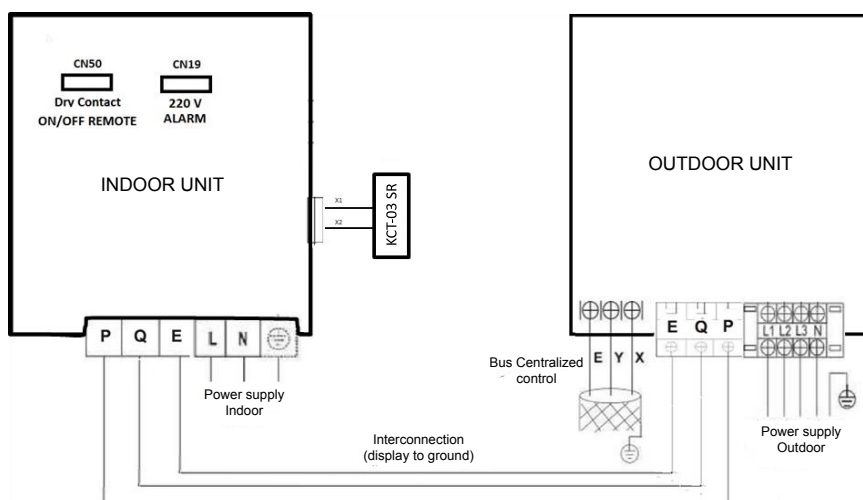
Product certified by:



FEATURES

Model	KPDHF-450V DN4S
Cooling capacity	45 kW
Cooling power input	20.960 W
Heating capacity	50 kW
Heating power input	16.580 kW
Airflow (indoor)	4.400/4.750/5.100/5.450/5.800/6.150/6.500 m³/h
Sound pressure (indoor)	49/51/53/54/55/56/57 dB(A)
Airflow (outdoor)	13.000 m³/h
Sound pressure (outdoor)	65 dB(A)
Power supply (indoor)	220-240 V / 1 / 50 Hz
Power supply (outdoor)	380-415 V / 3 / 50 Hz
Power wiring (indoor)	(2+T)x4 mm²
Power wiring (outdoor)	(4+T)x10 mm²
Max. input	21 A
Com. bus shielded	3x0,75 mm²

WIRING DIAGRAM



NOTES:

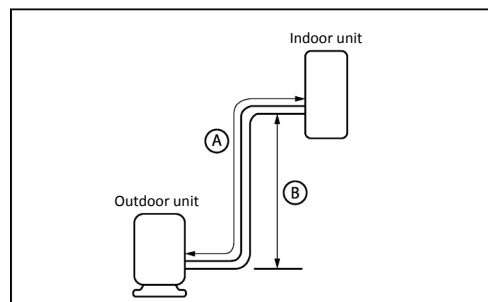
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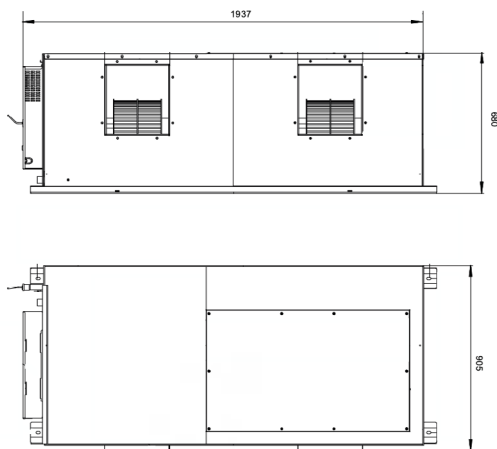
Model	
Refrigerating pipes	Ø1/2" / Ø1 1/8"
Refrigerant charge	13 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	175 m
Max. level difference (B)	90 m

KPDHF-450V DN4S



DIMENSIONS & WEIGHT INDOOR

Model	KPDHF-450 DN4.0
Width	2.010 mm
Height	680 mm
Depth	905 mm
Weight	210 kg

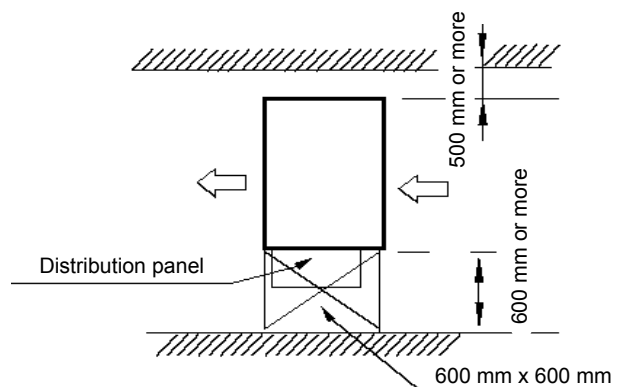
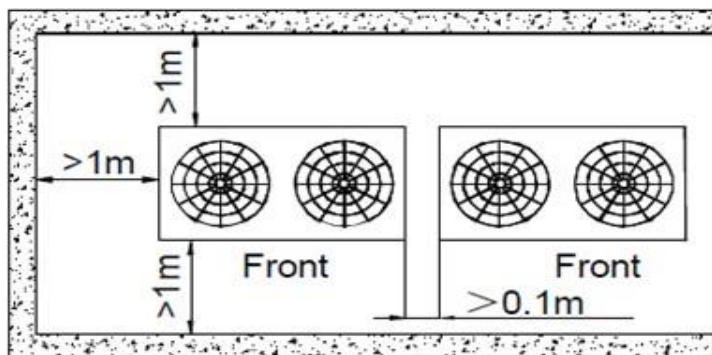


DIMENSIONS & WEIGHT OUTDOOR

Model	K2UF-450 DN4 S
Width	1.340 mm
Height	1.635 mm
Depth	850 mm
Weight	277 kg



INSTALLATION



High Pressure Top Air Discharge

KPDHF-560V DN4S

PRODUCT SHEET



KCT-03 SR
Recommended controller



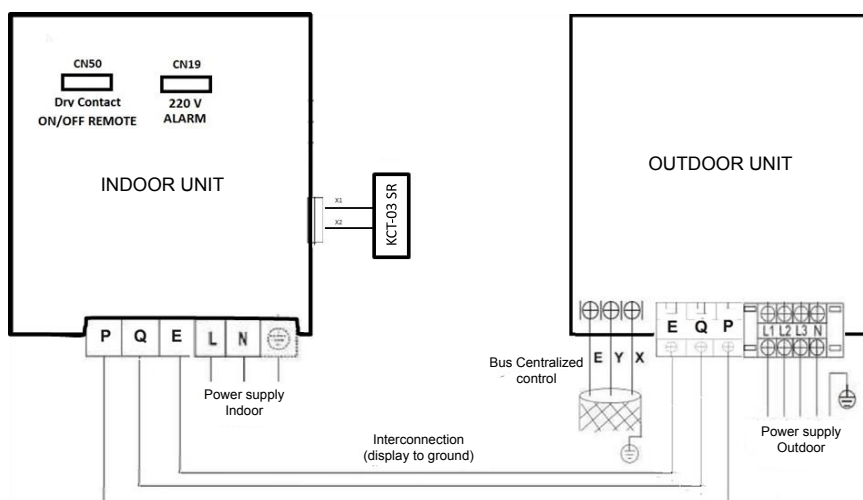
Product certified by:



FEATURES

Model	KPDHF-560V DN4S
Cooling capacity	56 kW
Cooling power input	34.220 W
Heating capacity	63 kW
Heating power input	19.210 kW
Airflow (indoor)	5.000/5.400/5.800/6.200/6.600/7.000/7.400 m ³ /h
Sound pressure (indoor)	51/53/55/56/57/58/59 dB(A)
Airflow (outdoor)	17.000 m ³ /h
Sound pressure (outdoor)	66 dB(A)
Power supply (indoor)	220-240 V / 1 / 50 Hz
Power supply (outdoor)	380-415 V / 3 / 50 Hz
Power wiring (indoor)	(2+T)x4 mm ²
Power wiring (outdoor)	(4+T)x16 mm ²
Max. input	40 A
Com. bus shielded	3x0,75 mm ²

WIRING DIAGRAM



NOTES:

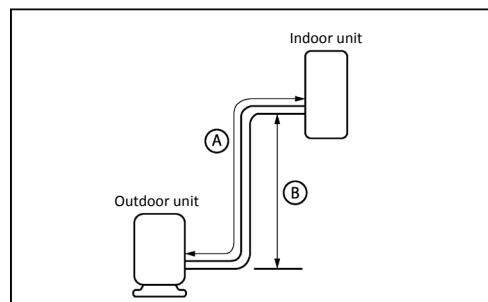
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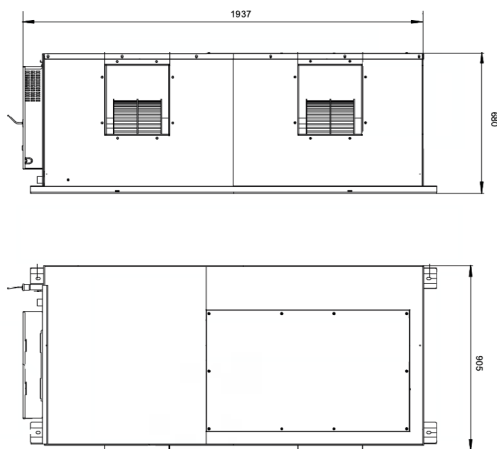
Model	
Refrigerating pipes	Ø5/8" / Ø1 1/8"
Refrigerant charge	17 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	175 m
Max. level difference (B)	90 m

KPDHF-560V DN4S



DIMENSIONS & WEIGHT INDOOR

Model	KPDHF-560 DN4.0
Width	2.010 mm
Height	680 mm
Depth	905 mm
Weight	218 kg



DIMENSIONS & WEIGHT OUTDOOR

Model	K2UF-560 DN4 S
Width	1.340 mm
Height	1.635 mm
Depth	825 mm
Weight	348 kg



INSTALLATION

