



Kaysun
by Frigicoll

ES

FR

ENGLISH

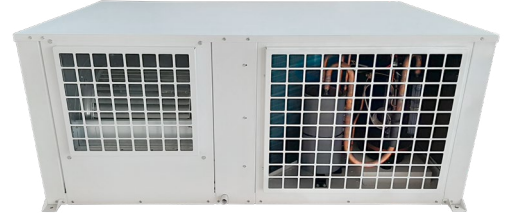
LANGUAGES

Floor/Ceiling Twins Centrifugal

PRODUCT SHEET



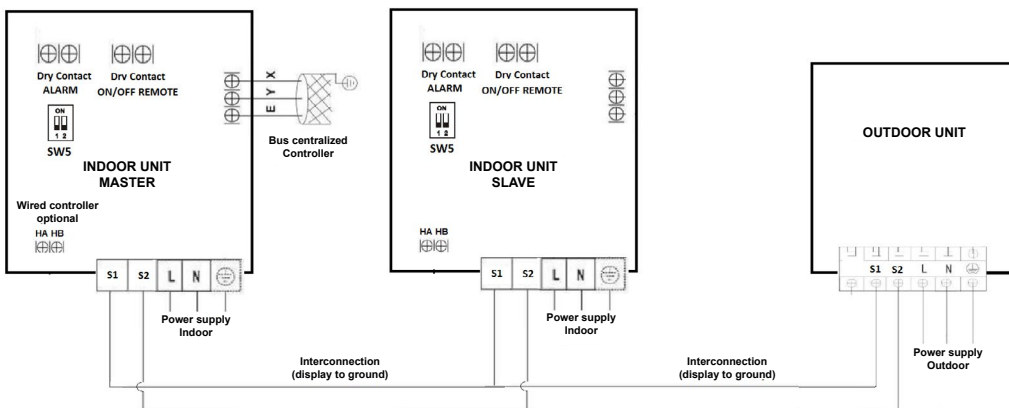
KID-02 S
Recommended controller



FEATURES

Indoor model / Outdoor model	2x KPC-71 DR11 / KUEC-140 DTN10
Cooling capacity	7,03 kW
Heating capacity	7,62 kW
Airflow (indoor)	853/1.066/1.208 m ³ /h
Sound pressure (indoor)	41/46/50 dB(A)
Airflow (outdoor)	3.600 m ³ /h
Sound pressure (outdoor)	64 dB(A)
Power supply	380-400 V / 3 / 50 Hz
Max. input	13 A
Power wiring (indoor)	(2+T)x2,50 mm ²
Power wiring (outdoor)	(4+T)x4 mm ²
Communication wiring	2x1,50 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



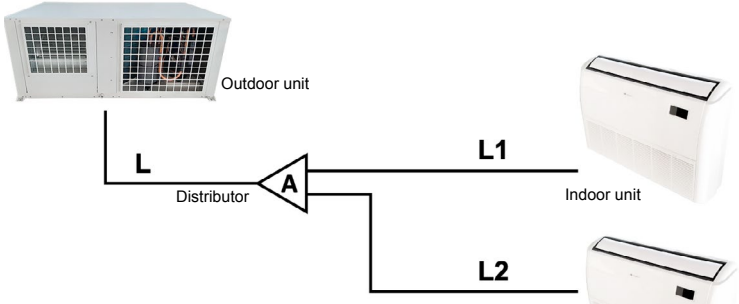
MASTER-SLAVE SELECTION				
SW5				
MODE	1x1	MASTER	MASTER	SLAVE
FACTORY CONFIGURATION	✓			

NOTES:

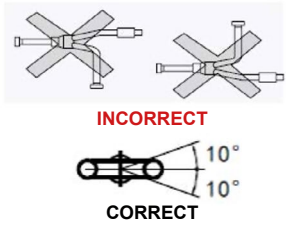
- (1) The data and specifications present in this sheet may vary without notice.
- (2) The images on this sheet are indicative and may be different from the final machine.

COOLING CONNECTION

Model	2x KPC-71 DR11 / KUEC-140 DTN10	
Refrigerating pipes L	Ø3/8" / Ø5/8"	
Refrigerating pipes L1 & L2	Ø3/8" / Ø5/8"	
Refrigerant charge	4,30 kg	
Indoor drain pipe	Ø25	
Max. pipe length	65 m	
Max. level difference between outdoor & indoor unit	20 m	
Max. pipe length L1 & L2	15 m	
Difference between pipes L1-L2	10 m	
Max. level between indoor units	0,50 m	



Distributor installation

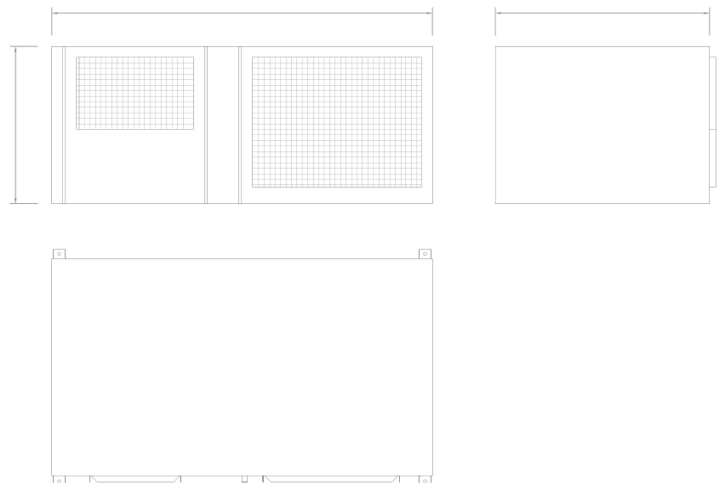
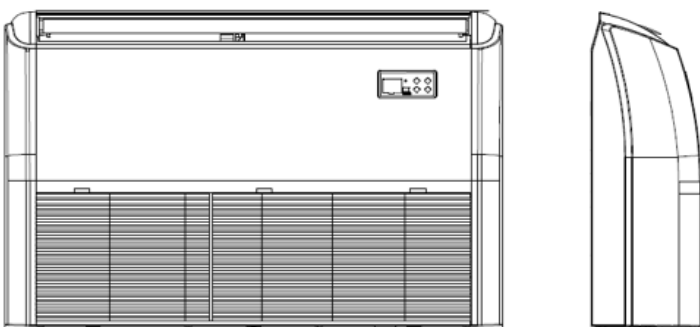


DIMENSIONS & WEIGHT INDOOR

Model	KPC-71 DR11
Width	1.068 mm
Height	235 mm
Depth	675 mm
Weight	26,80 kg

DIMENSIONS & WEIGHT OUTDOOR

Model	KUEC-140 DTN10
Width	1.394 mm
Height	568 mm
Depth	783 mm
Weight	177 kg





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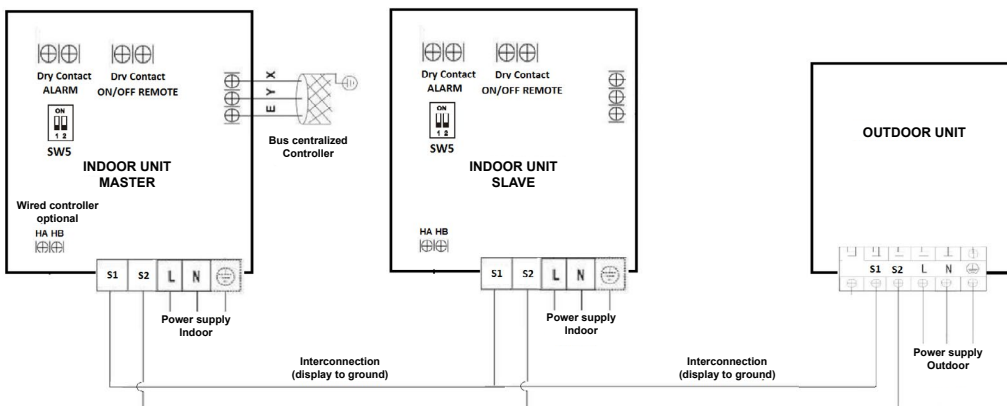
KID-02 S
Recommended controller



FEATURES

Indoor model / Outdoor model	2x KPC-105 DR11 / KUEC-160 DTN10
Cooling capacity	8,79 kW
Heating capacity	9,82 kW
Airflow (indoor)	1.431/1.844/2.160 m ³ /h
Sound pressure (indoor)	42/47/51 dB(A)
Airflow (outdoor)	3.600 m ³ /h
Sound pressure (outdoor)	64 dB(A)
Power supply	380-400 V / 3 / 50 Hz
Max. input	15 A
Power wiring (indoor)	(2+T)x2,50 mm ²
Power wiring (outdoor)	(4+T)x4 mm ²
Communication wiring	2x1,50 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



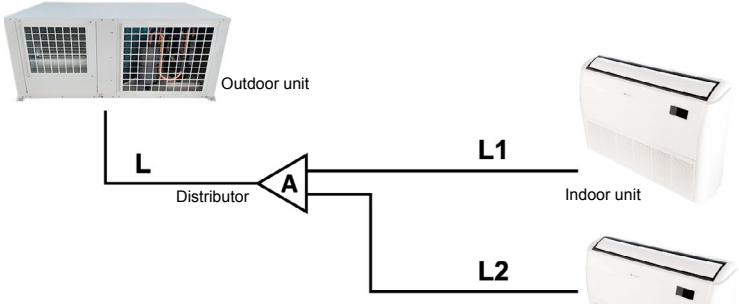
MASTER-SLAVE SELECTION				
SW5				
MODE	1x1	MASTER	MASTER	SLAVE
FACTORY CONFIGURATION	✓			

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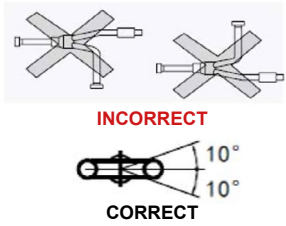
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COOLING CONNECTION

Model	2x KPC-105 DR11 / KUEC-160 DTN10	
Refrigerating pipes L	Ø3/8" / Ø5/8"	
Refrigerating pipes L1 & L2	Ø3/8" / Ø5/8"	
Refrigerant charge	4,30 kg	
Indoor drain pipe	Ø25	
Max. pipe length	65 m	
Max. level difference between outdoor & indoor unit	20 m	
Max. pipe length L1 & L2	15 m	
Difference between pipes L1-L2	10 m	
Max. level between indoor units	0,50 m	



Distributor installation



DIMENSIONS & WEIGHT INDOOR

Model	KPC-105 DR11
Width	1.650 mm
Height	235 mm
Depth	675 mm
Weight	39 kg

DIMENSIONS & WEIGHT OUTDOOR

Model	KUEC-160 DTN10
Width	1.394 mm
Height	568 mm
Depth	783 mm
Weight	177 kg

