

Superslim Cassette 840x840 Twins Centrifugal

PRODUCT SHEET



KID-02 S

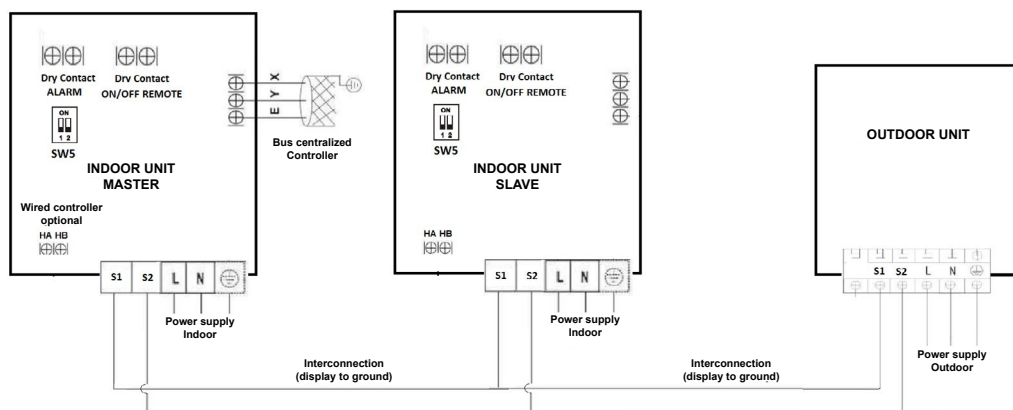
Recommended controller



FEATURES

Indoor model / Outdoor model	2x KCIS-71 DR11 / KUEC-140 DTN10
Cooling capacity	7,03 kW
Heating capacity	7,62 kW
Airflow (indoor)	1.032/1.200/1.378 m³/h
Sound pressure (indoor)	40/43/47 dB(A)
Airflow (outdoor)	3.600 m³/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 mm²
Power wiring (outdoor)	(4+T)x4 mm²
Communication wiring	2x1,50 mm²
Com. bus shielded	3x1,50 mm²

WIRING DIAGRAM



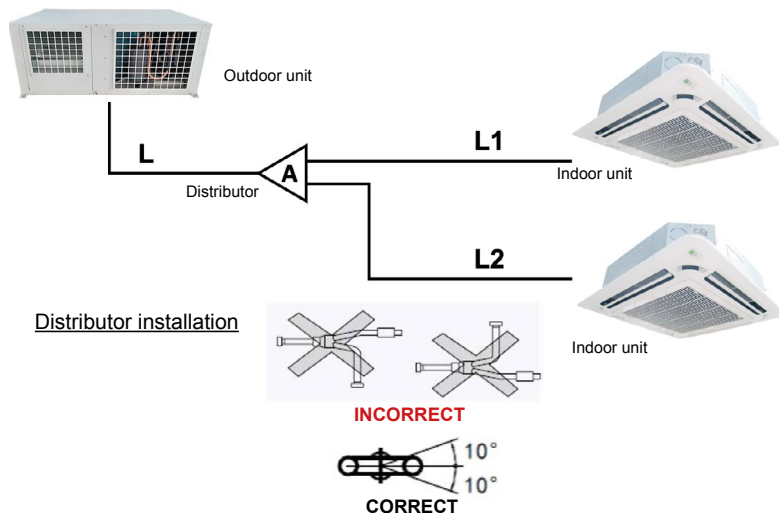
MASTER-SLAVE SELECTION				
SW5	☐ ON ☐ 1 2	☐ ON ☐ 1 2	☐ ON ☐ 1 2	☐ ON ☐ 1 2
MODE	1x1	MASTER	MASTER	SLAVE
FACTORY CONFIGURATION	✓			

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.

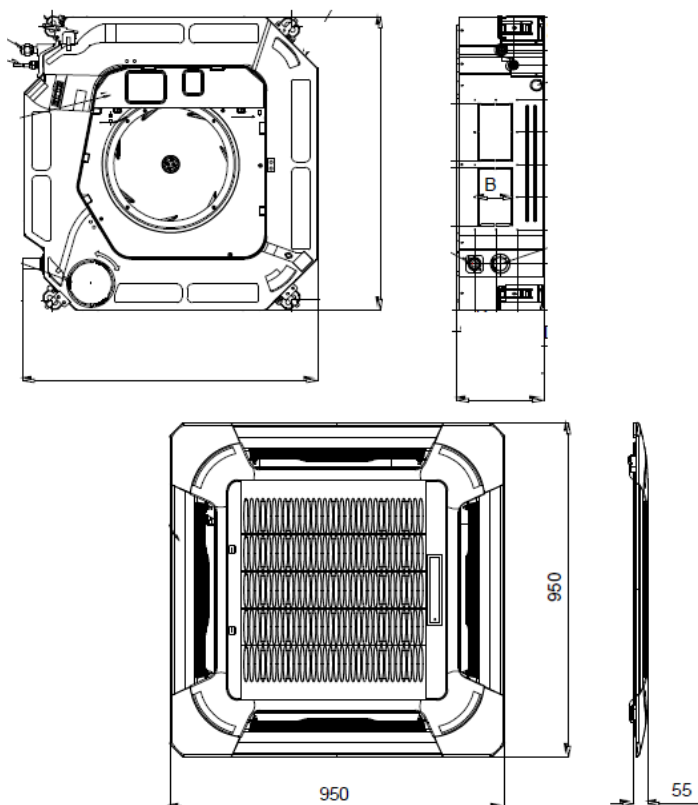
COOLING CONNECTION

Model	2x KCIS-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	



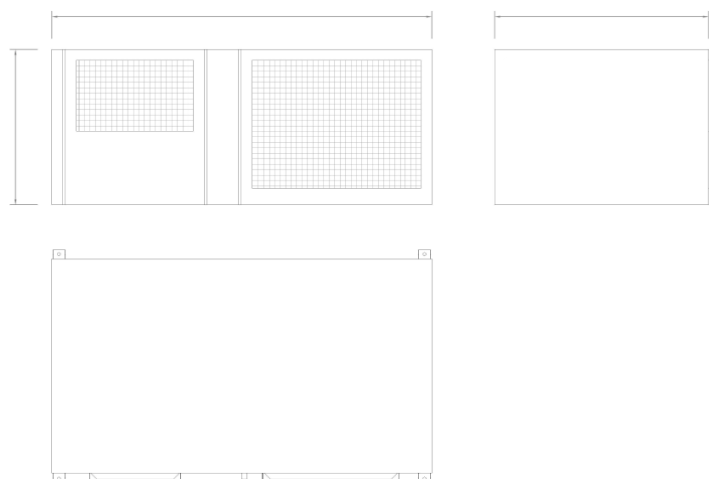
DIMENSIONS & WEIGHT INDOOR

Model	KCIS-71 DR11
Width	840 mm
Height	245 mm
Depth	840 mm
Weight	23 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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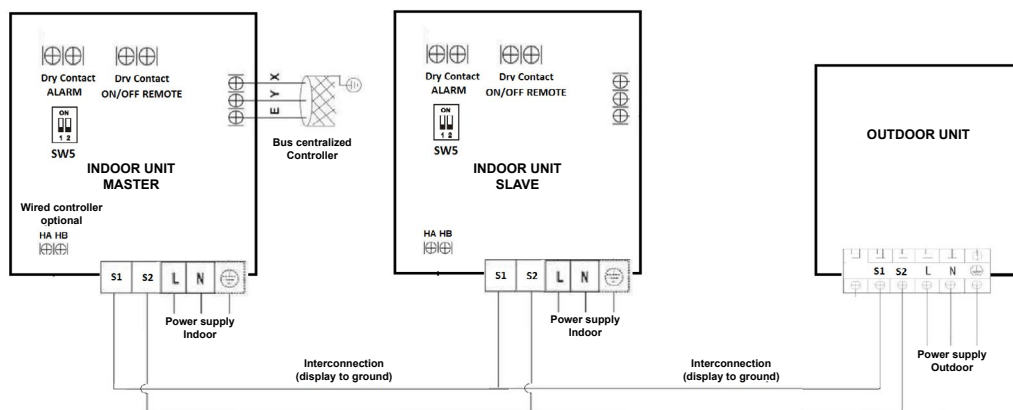
KID-02 S
Recommended controller



FEATURES

Indoor model / Outdoor model	2x KCIS-105 DR11 / KUEC-160 DTN10
Cooling capacity	8,79 kW
Heating capacity	9,82 kW
Airflow (indoor)	1.438/1.620/1.775 m³/h
Sound pressure (indoor)	46/49/52 dB(A)
Airflow (outdoor)	3.600 m³/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 mm²
Power wiring (outdoor)	(4+T)x6 mm²
Communication wiring	2x1,50 mm²
Com. bus shielded	3x1,50 mm²

WIRING DIAGRAM



MASTER-SLAVE SELECTION				
SW5	☐ ON ☐ 1 2	☐ ON ☐ 1 2	☐ ON ☐ 1 2	☐ ON ☐ 1 2
MODE	1x1	MASTER	MASTER	SLAVE
FACTORY CONFIGURATION	✓			

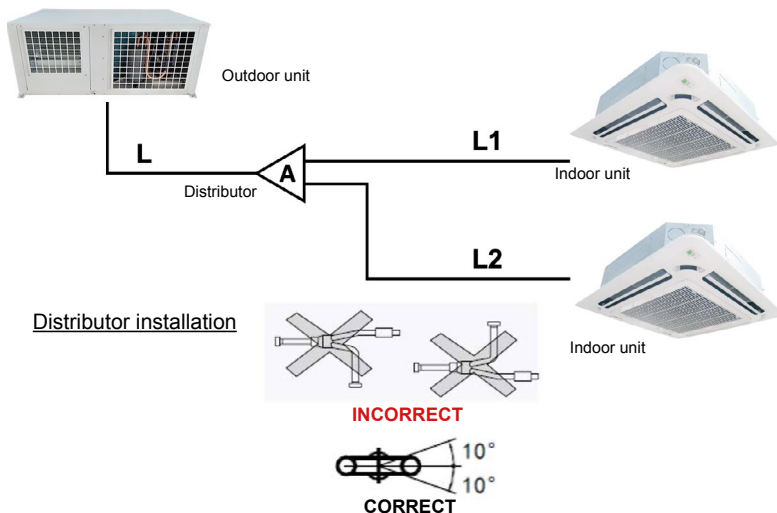
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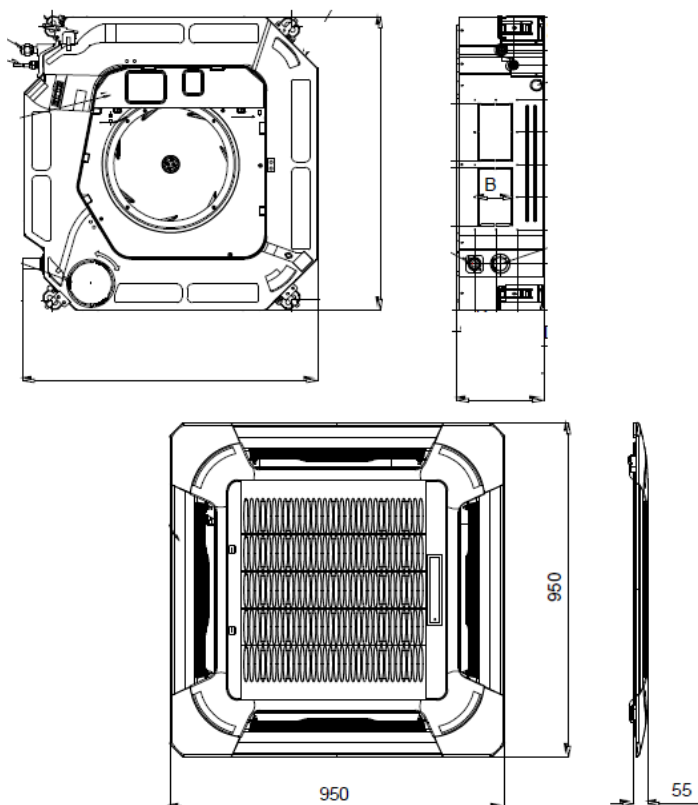
COOLING CONNECTION

Model	2x KCIS-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	



DIMENSIONS & WEIGHT INDOOR

Model	KCIS-105 DR11
Width	840 mm
Height	245 mm
Depth	840 mm
Weight	27,50 kg



DIMENSIONS & WEIGHT OUTDOOR

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

