

Superslim Cassette 840x840 Twins Axial Current Loop

PRODUCT SHEET



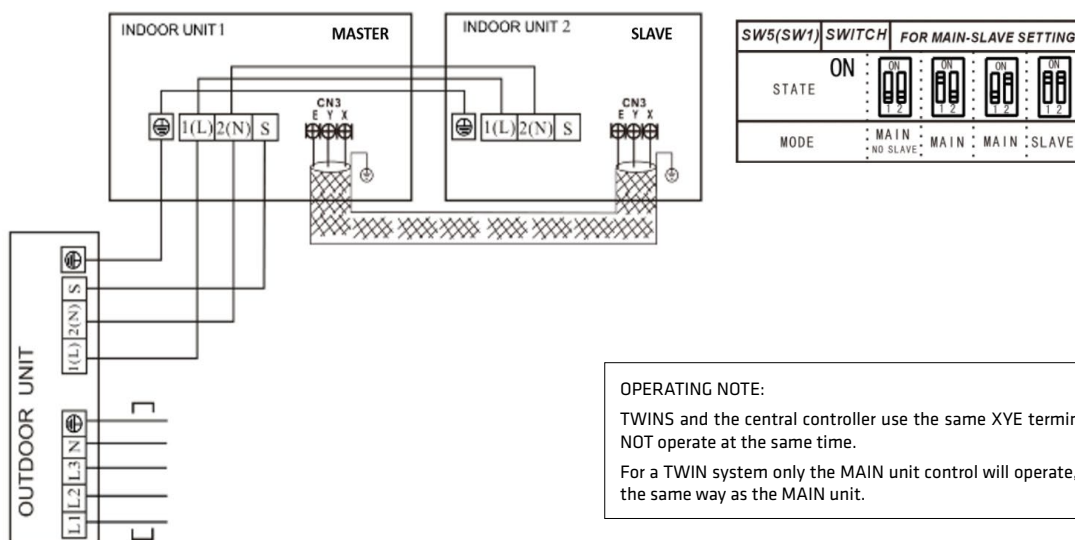
KID-05 S
Recommended controller



FEATURES

Indoor model / Outdoor model	2x KCIS-71 DR13 / KUE-140 DTR13
Cooling capacity (indoor)	2x 7,03 kW
Heating capacity (indoor)	2x 7,62 kW
Airflow (indoor)	992/1.118/1.247 m³/h
Sound pressure (indoor)	42/47,50/50 dB(A)
Airflow (outdoor)	7.500 m³/h
Sound pressure (outdoor)	63,50 dB(A)
Power supply	380-415 V / 3 / 50 Hz
Circuit breaker / Fuse	32 / 25 A
Power wiring (outdoor)	(4+T)x2,50 mm²
Interconnection wiring (outdoor - indoor)	(3+T)x1 mm²
Controller communication wiring	2x0,5 mm² (≤20 m) / 2x0,75-1,25 mm² (≤50 m)
XYE communication BUS (shielded)	3x0,75 mm²

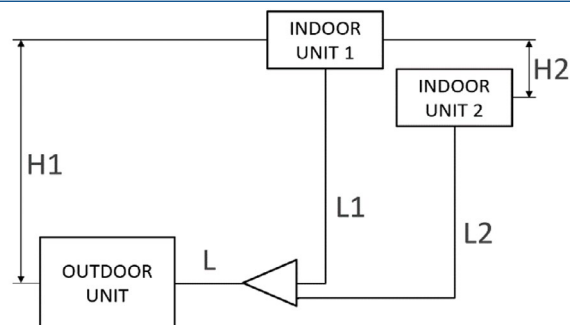
WIRING DIAGRAM



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.

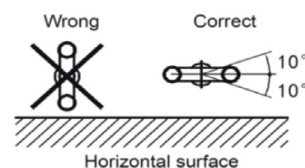
COOLING CONNECTION

Model	2x KCIS-71 DR13 / KUE-140 DTR13	
Refrigerating pipes (L)	$\varnothing 3/8''$ / $\varnothing 5/8''$	
Refrigerating pipes (L1 & L2)	$\varnothing 3/8''$ / $\varnothing 5/8''$	
Refrigerant charge	2,90 kg	
Indoor drain pipe	$\varnothing 25$ mm	
Max. pipe length	65 m	
Max. level difference between outdoor & indoor unit (H1)	20 m	
Max. level difference between indoor units (H2)	0,50 m	
Max. pipe length (L1 & L2)	15 m	
Difference between pipes (L1-L2)	10 m	



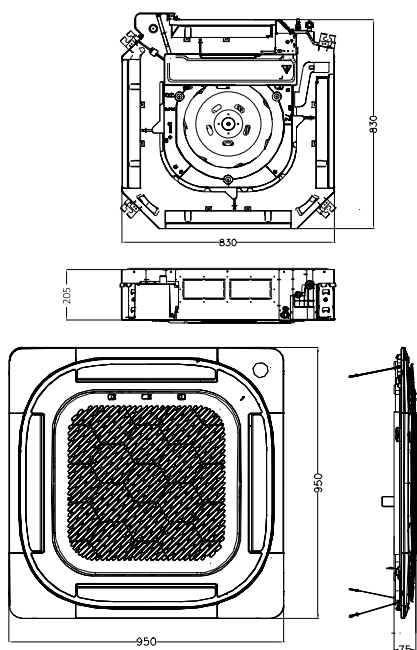
Distributor installation:

A direction view



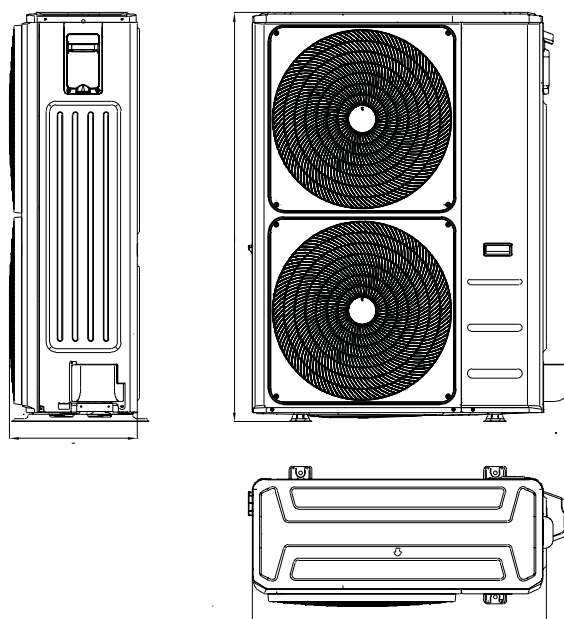
DIMENSIONS & WEIGHT INDOOR

Model	KCIS-71 DR13 / PANEL
Width	830 / 950 mm
Height	205 / 55 mm
Depth	830 / 950 mm
Weight	21,60 / 6 kg



DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-140 DTR13
Width	952 mm
Height	1.333 mm
Depth	415 mm
Weight	103,70 kg



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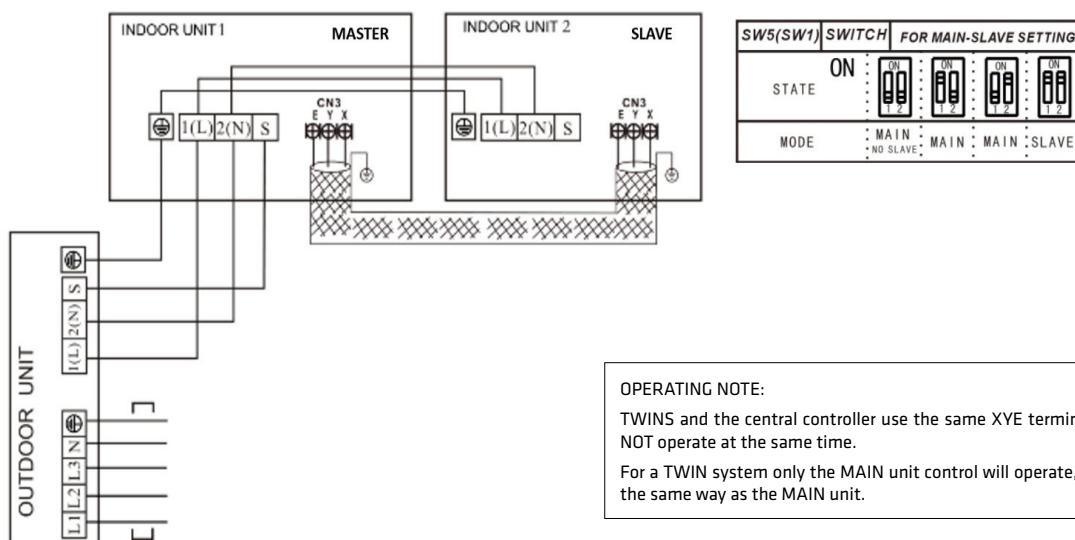
KID-05 S
Recommended controller



FEATURES

Indoor model / Outdoor model	2x KCIS-90 DR13 / KUE-160 DTR13
Cooling capacity (indoor)	2x 8,79 kW
Heating capacity (indoor)	2x 9,38 kW
Airflow (indoor)	1.300/1.530/1.700 m³/h
Sound pressure (indoor)	46/48/50,50 dB(A)
Airflow (outdoor)	7.500 m³/h
Sound pressure (outdoor)	64 dB(A)
Power supply	380-415 V / 3 / 50 Hz
Circuit breaker / Fuse	32 / 25 A
Power wiring (outdoor)	(4+T)x2,50 mm²
Interconnection wiring (outdoor - indoor)	(3+T)x1 mm²
Controller communication wiring	2x0,5 mm² (≤20 m) / 2x0,75-1,25 mm² (≤50 m)
XYE communication BUS (shielded)	3x0,75 mm²

WIRING DIAGRAM



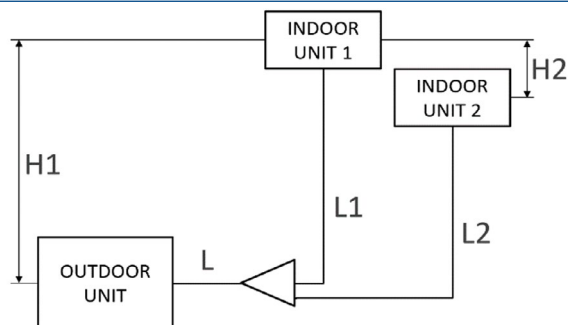
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OPERATING NOTE:

TWINS and the central controller use the same XYE terminal, so these two functions will NOT operate at the same time.
For a TWIN system only the MAIN unit control will operate, the SLAVE unit will operate in the same way as the MAIN unit.

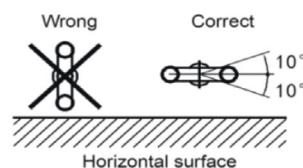
COOLING CONNECTION

Model	2x KCIS-90 DR13 / KUE-160 DTR13	
Refrigerating pipes (L)	$\varnothing 3/8''$ / $\varnothing 5/8''$	
Refrigerating pipes (L1 & L2)	$\varnothing 3/8''$ / $\varnothing 5/8''$	
Refrigerant charge	3 kg	
Indoor drain pipe	$\varnothing 25$ mm	
Max. pipe length	65 m	
Max. level difference between outdoor & indoor unit (H1)	20 m	
Max. level difference between indoor units (H2)	0,50 m	
Max. pipe length (L1 & L2)	15 m	
Difference between pipes (L1-L2)	10 m	



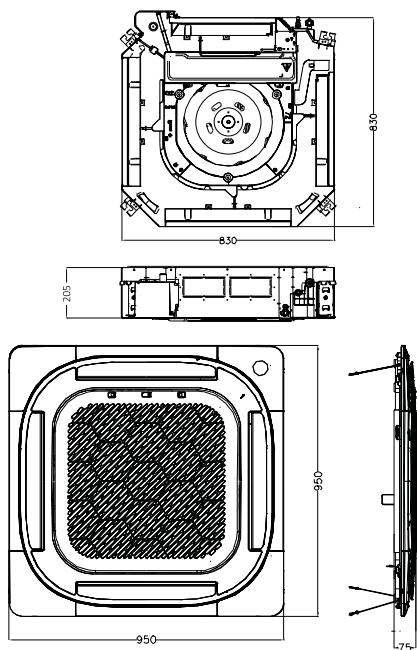
Distributor installation:

A direction view



DIMENSIONS & WEIGHT INDOOR

Model	KCIS-90 DR13 / PANEL
Width	830 / 950 mm
Height	245 / 55 mm
Depth	830 / 950 mm
Weight	24,60 / 6 kg



DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-160 DTR13
Width	952 mm
Height	1.333 mm
Depth	415 mm
Weight	103,70 kg

