

Superslim Cassette 840x840

PRODUCT SHEET



KID-02 S
Recommended controller



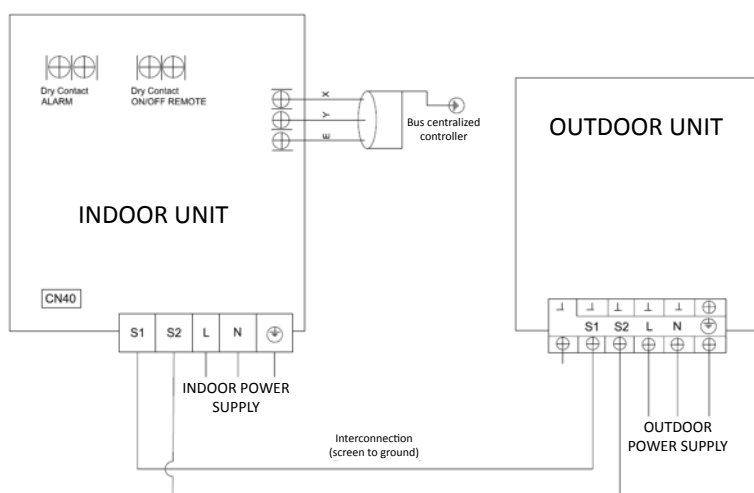
Product certified by:



FEATURES

Model	KCIS-71 DVR11
Cooling capacity	7,03 kW
Cooling power input	2.190 W
Heating capacity	7,62 kW
Heating power input	2.050 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	1.032/1.200/1.378 m³/h
Sound pressure (indoor)	40/43/47 dB(A)
Airflow (outdoor)	2.700 m³/h
Sound pressure (outdoor)	62 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	14 A
Power wiring (indoor)	(2+T)x2,50 mm²
Power wiring (outdoor)	(2+T)x2,50 mm²
Communication wiring	2x1,50 mm²
Com. bus shielded	3x1,50 mm²

WIRING DIAGRAM



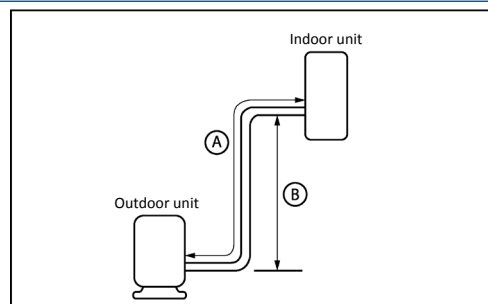
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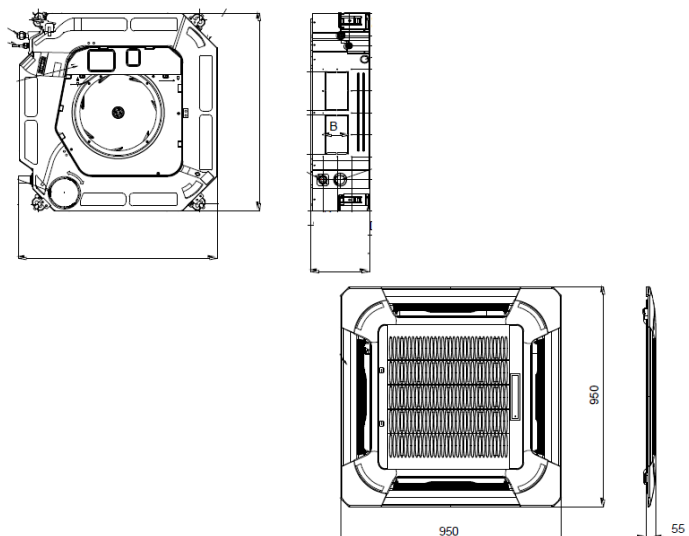
COOLING CONNECTION

Model	KCIS-71 DVR11
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	1,50 kg / 0,024 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	50 m
Max. level difference (B)	25 m



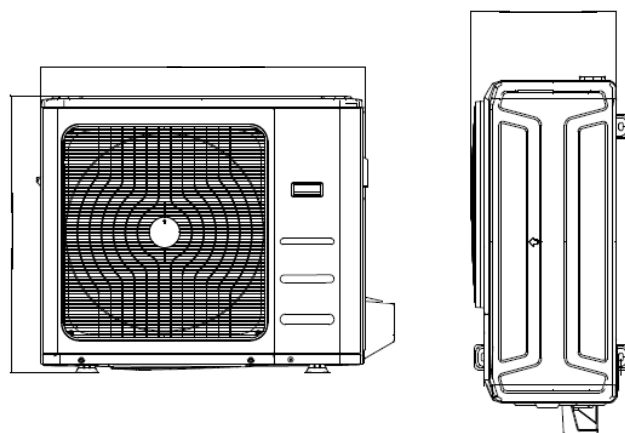
DIMENSIONS & WEIGHT INDOOR

Model	KCIS-71 DR11
Width	840 mm
Height	245 mm
Depth	840 mm
Weight	23 kg

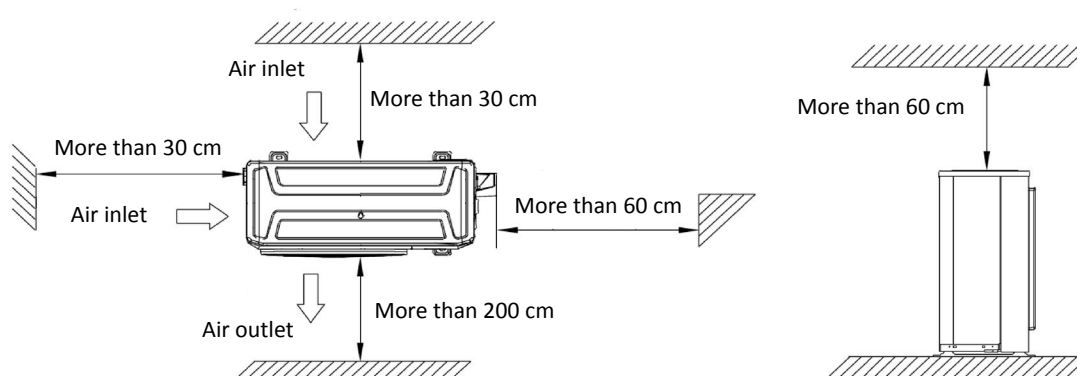


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-71 DVR11
Width	845 mm
Height	702 mm
Depth	363 mm
Weight	49,40 kg



INSTALLATION



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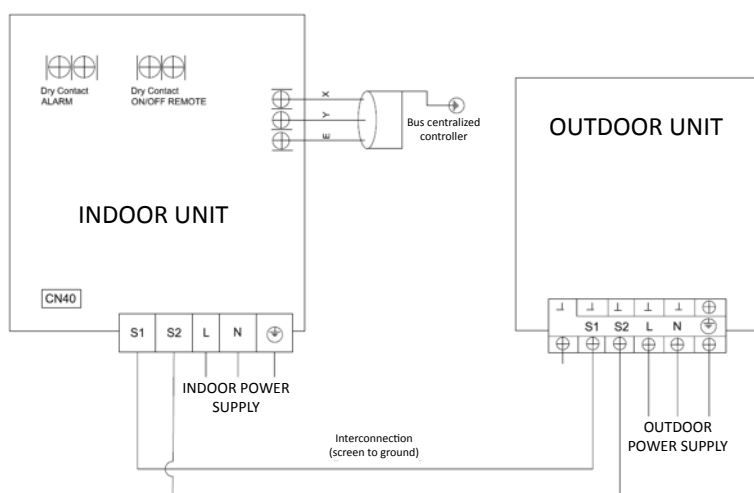
Product certified by:



FEATURES

Model	KCIS-90 DVR12
Cooling capacity	8,79 kW
Cooling power input	2.927 W
Heating capacity	9,82 kW
Heating power input	2.423 W
ErP Classification cold/heat	A++ / A
Airflow (indoor)	1.438/1.620/1.775 m³/h
Sound pressure (indoor)	46/49/52 dB(A)
Airflow (outdoor)	3.800 m³/h
Sound pressure (outdoor)	58,50 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	19 A
Power wiring (indoor)	(2+T)x2,50 mm²
Power wiring (outdoor)	(2+T)x4 mm²
Communication wiring	2x1,50 mm²
Com. bus shielded	3x1,50 mm²

WIRING DIAGRAM



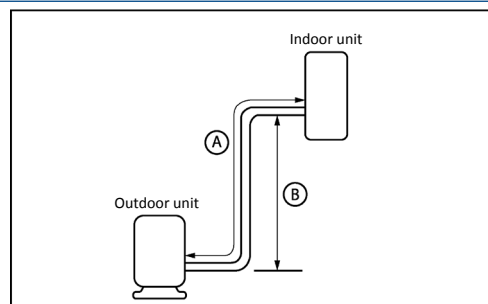
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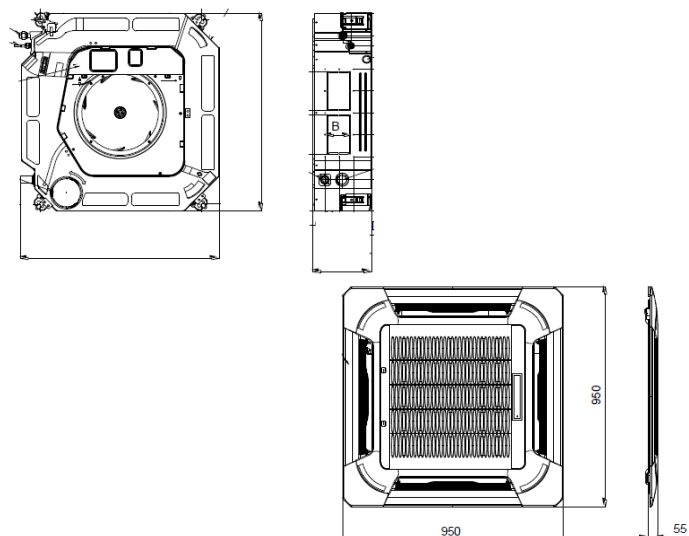
COOLING CONNECTION

Model	KCIS-90 DVR12
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2 kg / 0,024 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	50 m
Max. level difference (B)	25 m



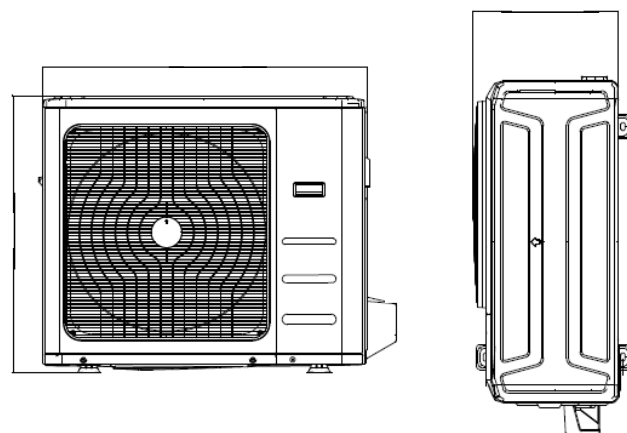
DIMENSIONS & WEIGHT INDOOR

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

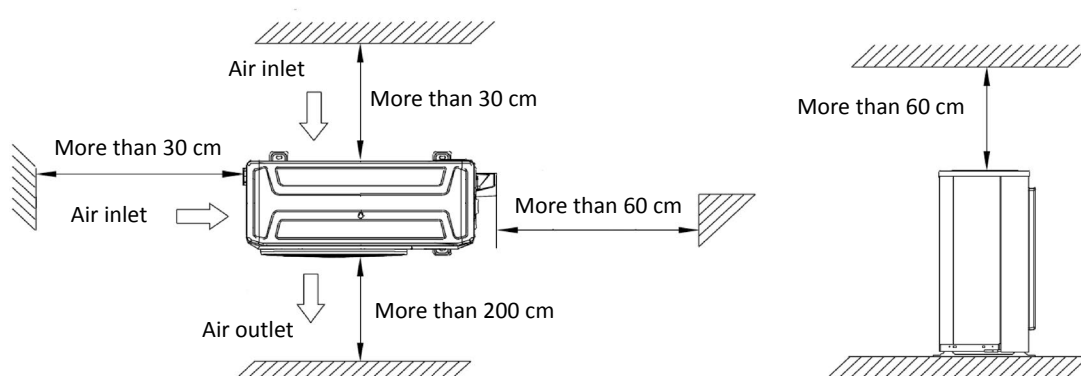


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-90 DVR12
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	56,90 kg



INSTALLATION



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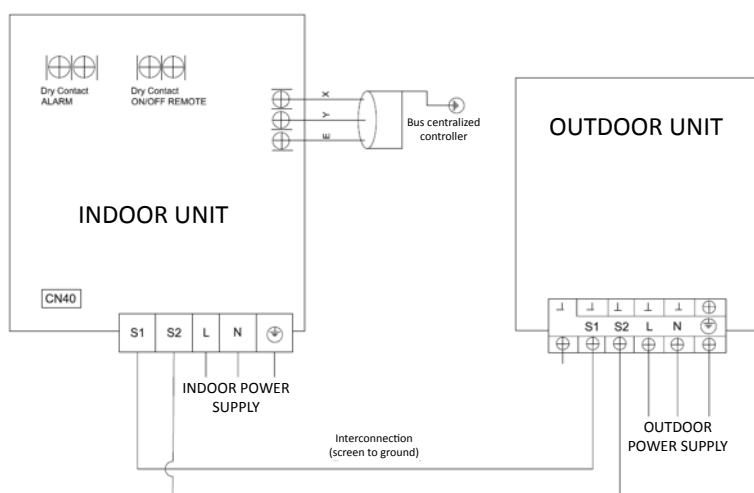
Product certified by:



FEATURES

Model	KCIS-105 DVR11
Cooling capacity	10,55 kW
Cooling power input	3.750 W
Heating capacity	11,14 kW
Heating power input	2.960 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	1.438/1.620/1.775 m³/h
Sound pressure (indoor)	46/49/52 dB(A)
Airflow (outdoor)	4.000 m³/h
Sound pressure (outdoor)	62 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	21,50 A
Power wiring (indoor)	(2+T)x2,50 mm²
Power wiring (outdoor)	(2+T)x4 mm²
Communication wiring	2x1,50 mm²
Com. bus shielded	3x1,50 mm²

WIRING DIAGRAM



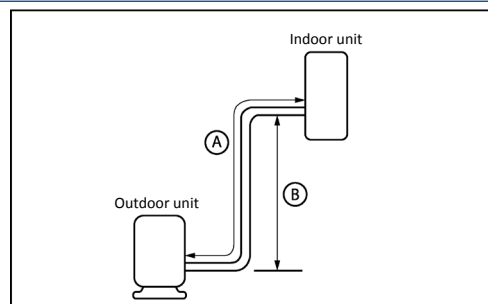
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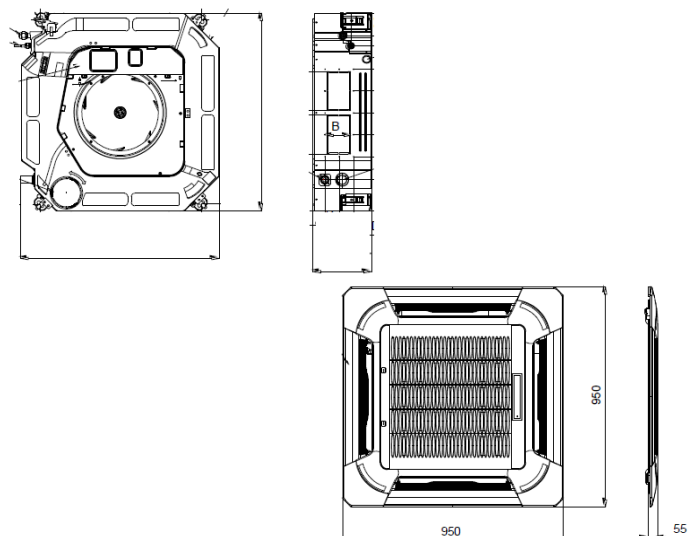
COOLING CONNECTION

Model	KCIS-105 DVR11
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2,40 kg / 0,024 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	65 m
Max. level difference (B)	30 m



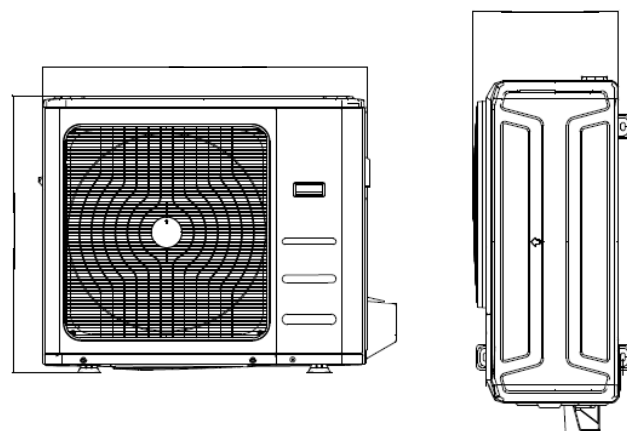
DIMENSIONS & WEIGHT INDOOR

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

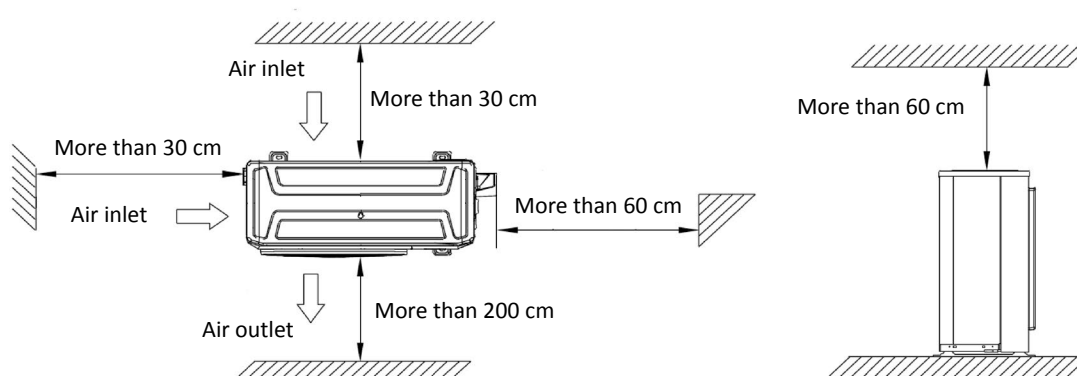


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-105 DVR11
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	66,80 kg



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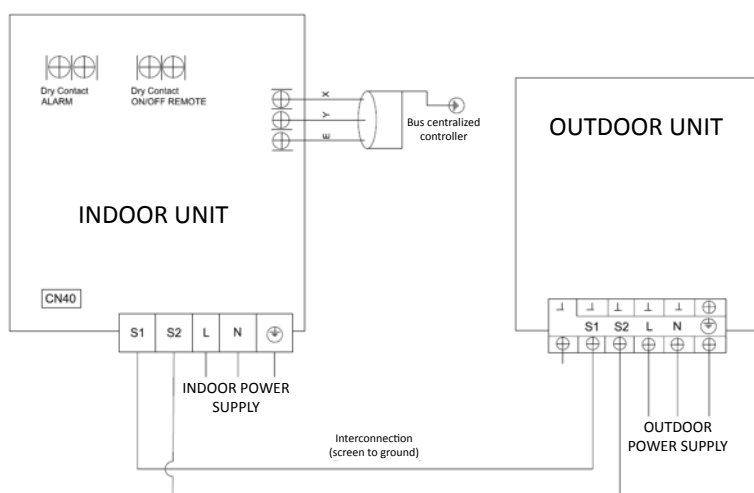
Product certified by:



FEATURES

Model	KCIS-105 DTR11
Cooling capacity	10,55 kW
Cooling power input	3.950 W
Heating capacity	11,14 kW
Heating power input	3.000 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	1.438/1.620/1.775 m³/h
Sound pressure (indoor)	46/49/52 dB(A)
Airflow (outdoor)	4.000 m³/h
Sound pressure (outdoor)	62 dB(A)
Power supply	380-415 V / 3 / 50 Hz
Max. input	10 A
Power wiring (indoor)	(2+T)x2,50 mm²
Power wiring (outdoor)	(4+T)x2,50 mm²
Communication wiring	2x1,50 mm²
Com. bus shielded	3x1,50 mm²

WIRING DIAGRAM



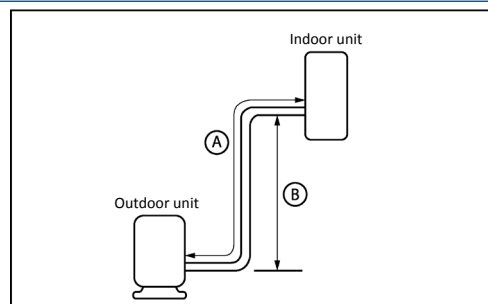
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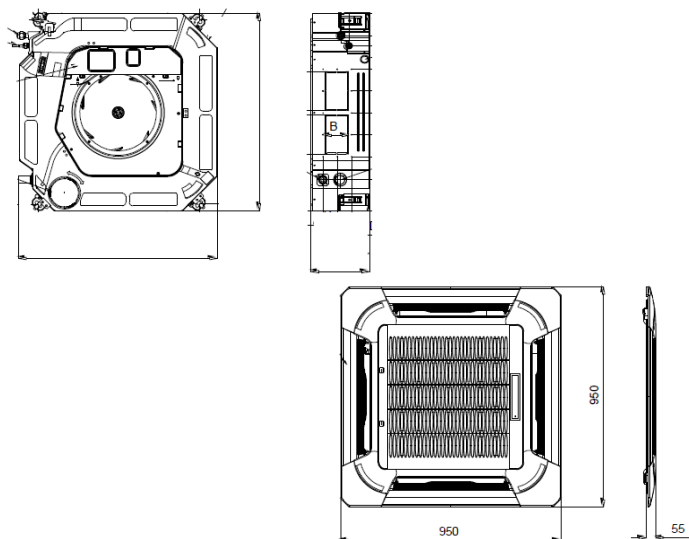
COOLING CONNECTION

Model	KCIS-105 DTR11
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2,40 kg / 0,024 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	65 m
Max. level difference (B)	30 m



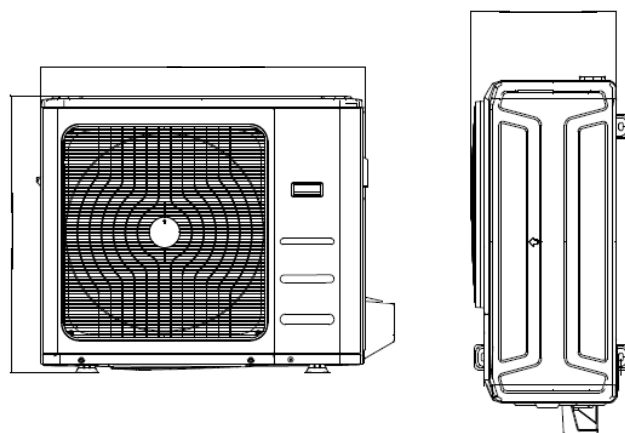
DIMENSIONS & WEIGHT INDOOR

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

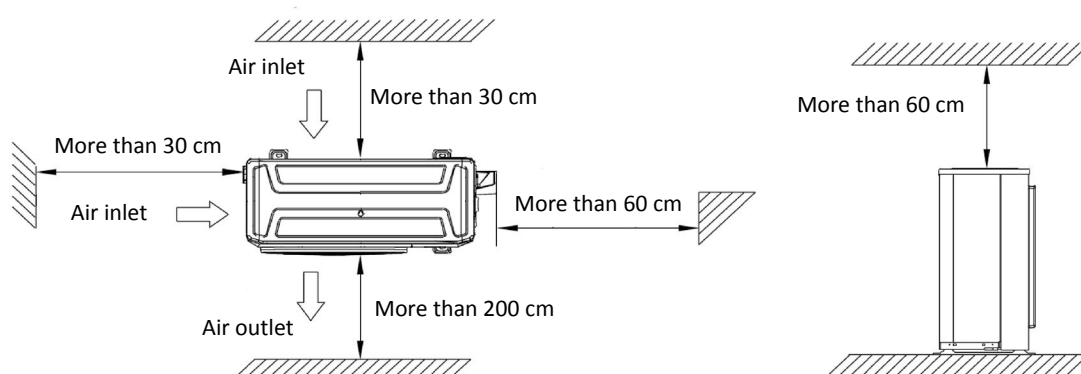


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-105 DTR11
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	81,50 kg



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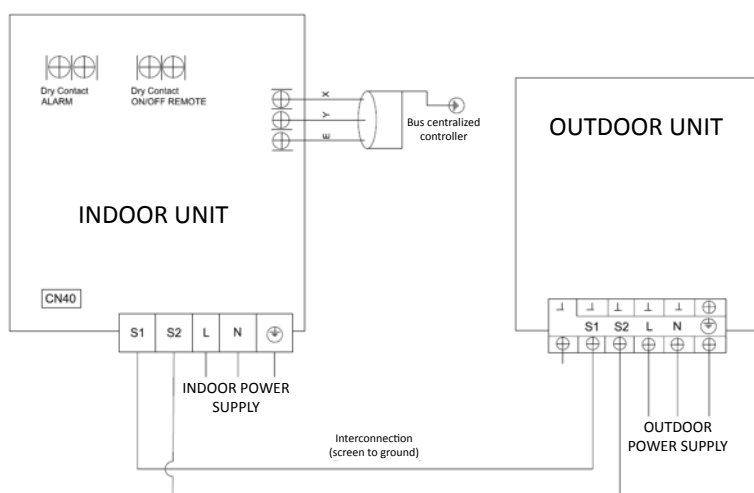
Product certified by:



FEATURES

Model	KCIS-125 DVR12
Cooling capacity	11,40 kW
Cooling power input	3.772 W
Heating capacity	13,20 kW
Heating power input	3.755 W
ErP Classification cold/heat	A+ / A
Airflow (indoor)	1.381/1.568/1.715 m³/h
Sound pressure (indoor)	49/50/52 dB(A)
Airflow (outdoor)	4.000 m³/h
Sound pressure (outdoor)	65 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	22,50 A
Power wiring (indoor)	(2+T)x2,50 mm²
Power wiring (outdoor)	(2+T)x4 mm²
Communication wiring	2x1,50 mm²
Com. bus shielded	3x1,50 mm²

WIRING DIAGRAM



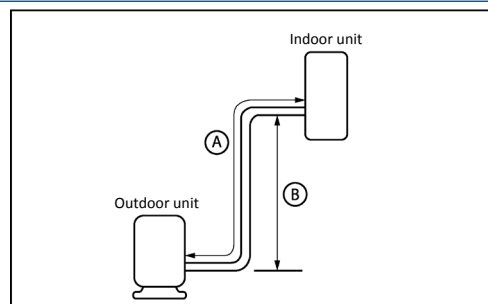
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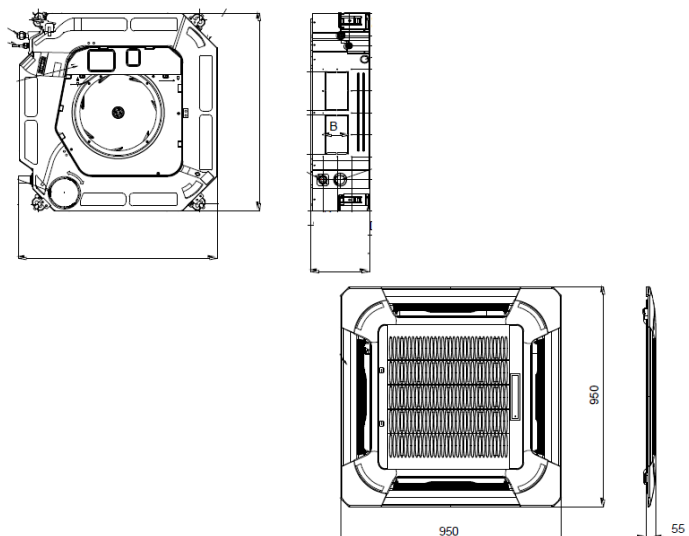
COOLING CONNECTION

Model	KCIS-125 DVR12
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2,80 kg / 0,024 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	65 m
Max. level difference (B)	30 m



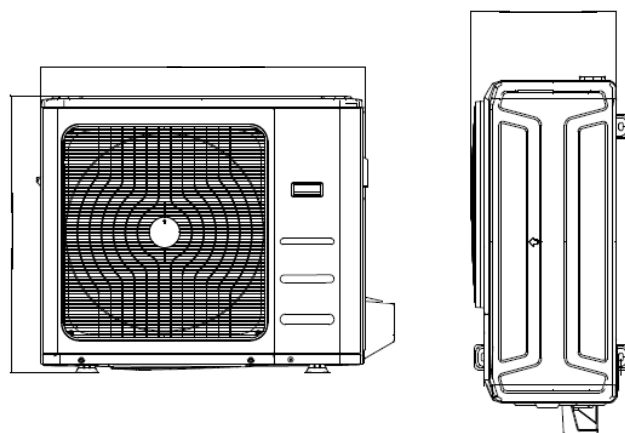
DIMENSIONS & WEIGHT INDOOR

Model	KCIS-140 DR11
Width	840 mm
Height	287 mm
Depth	840 mm
Weight	29 kg

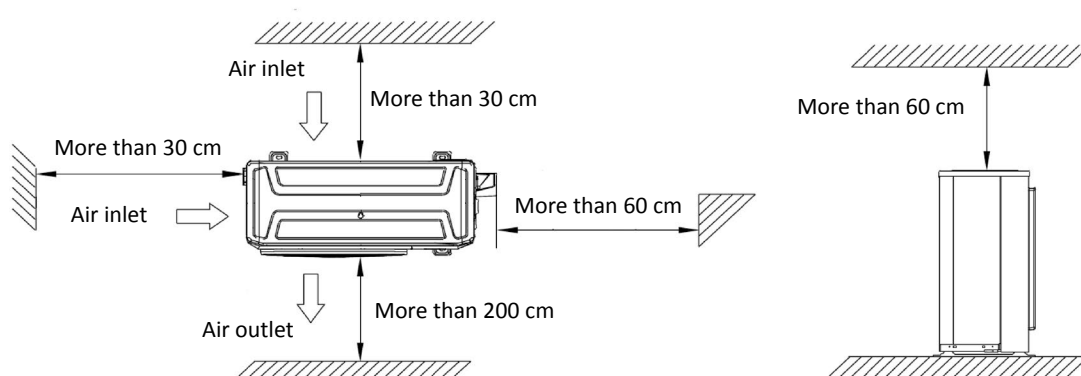


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-125 DVR12
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	73,90 kg



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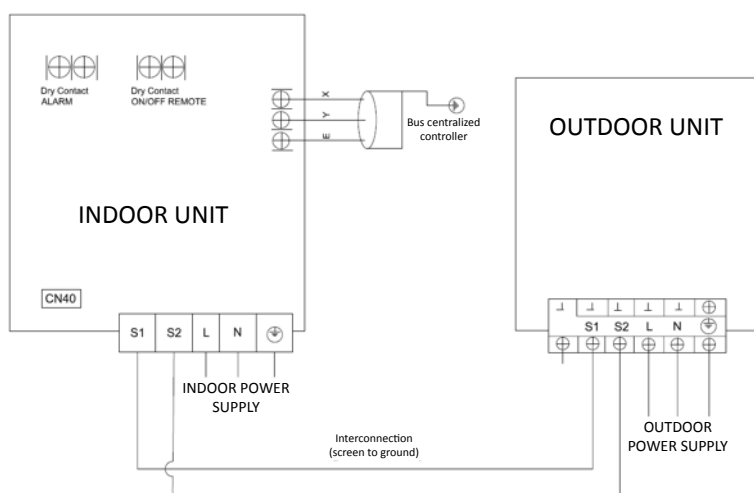
Product certified by:



FEATURES

Model	KCIS-140 DTR11
Cooling capacity	14 kW
Cooling power input	5.130 W
Heating capacity	16,10 kW
Heating power input	5.050 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	1.381/1.568/1.715 m³/h
Sound pressure (indoor)	49/50/52 dB(A)
Airflow (outdoor)	7.500 m³/h
Sound pressure (outdoor)	66 dB(A)
Power supply	380-415 V / 3 / 50 Hz
Max. input	11,20 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



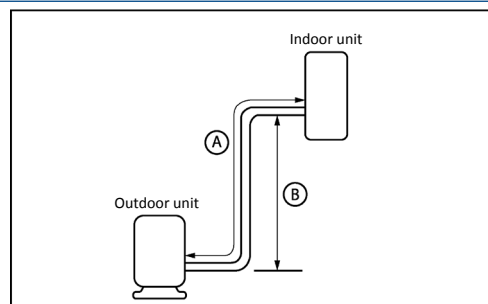
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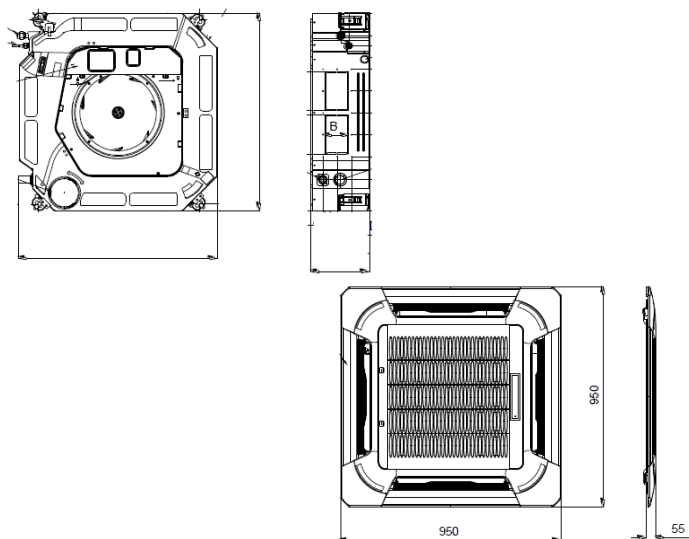
COOLING CONNECTION

Model	KCIS-140 DTR11
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2,80 kg / 0,024 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	65 m
Max. level difference (B)	30 m



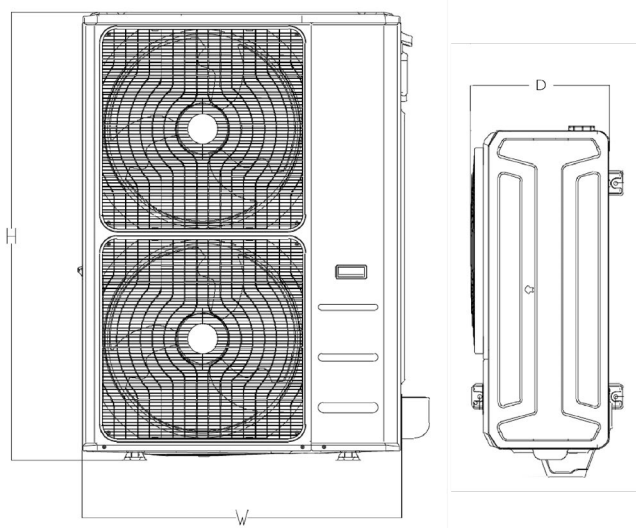
DIMENSIONS & WEIGHT INDOOR

Model	KCIS-140 DR11
Width	840 mm
Height	287 mm
Depth	840 mm
Weight	29 kg

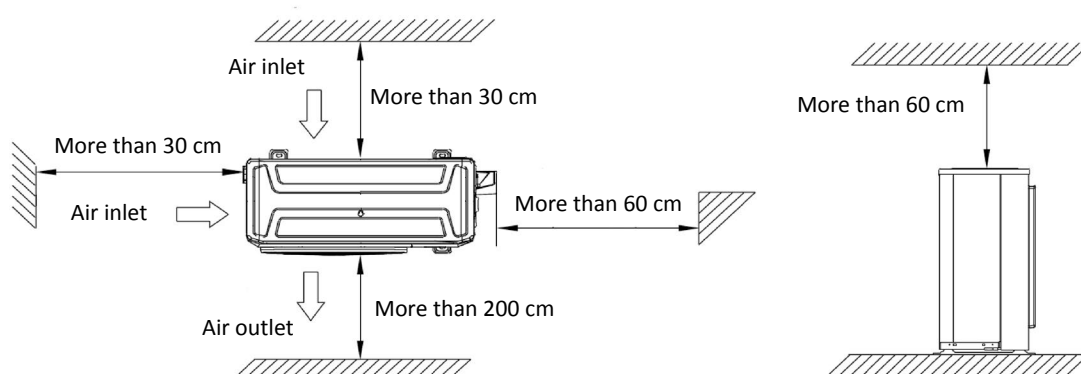


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-140 DTR11
W	946 mm
H	1.333 mm
D	415 mm
Weight	106,70 kg



INSTALLATION



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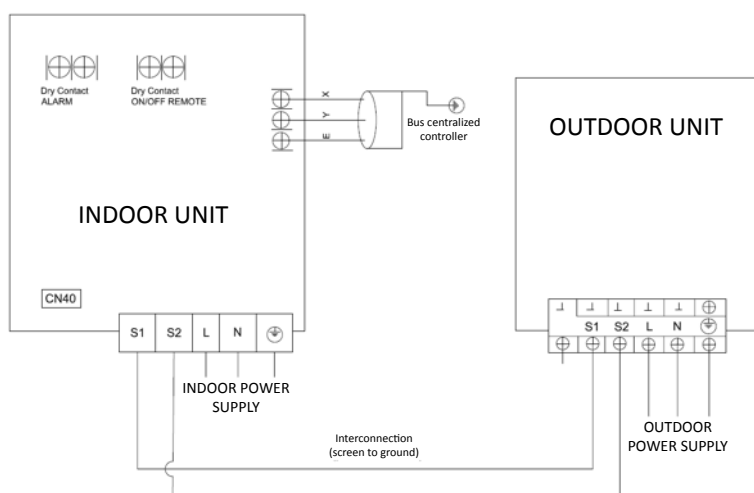
Product certified by:



FEATURES

Model	KCIS-160 DTR11
Cooling capacity	15,80 kW
Cooling power input	5.950 W
Heating capacity	18,20 kW
Heating power input	6.030 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	1.537/1.737/1.970 m³/h
Sound pressure (indoor)	48/50,50/53 dB(A)
Airflow (outdoor)	7.500 m³/h
Sound pressure (outdoor)	66 dB(A)
Power supply	380-415 V / 3 / 50 Hz
Max. input	14 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



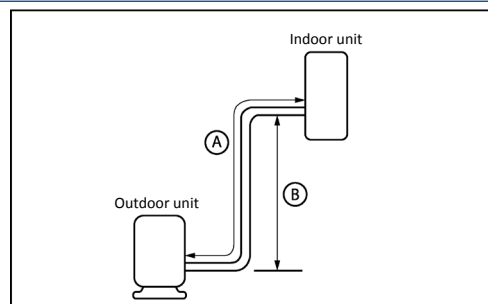
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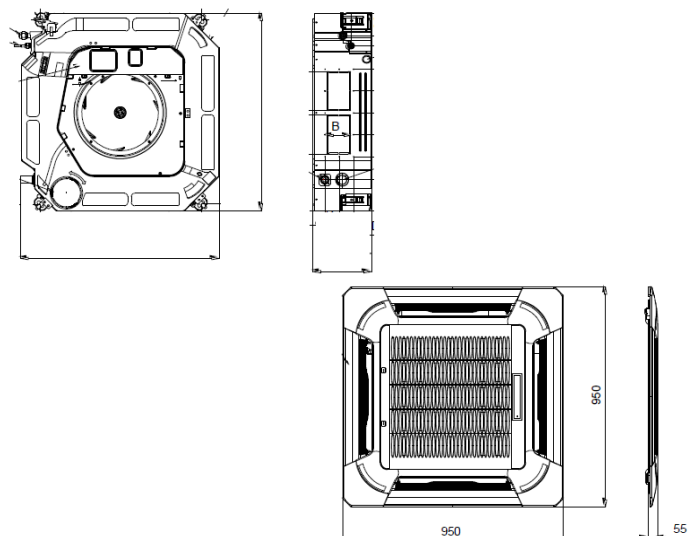
COOLING CONNECTION

Model	KCIS-160 DTR11
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2,95 kg / 0,024 kg
Indoor drain pipe	Ø32
Max. pipe length (A)	65 m
Max. level difference (B)	30 m



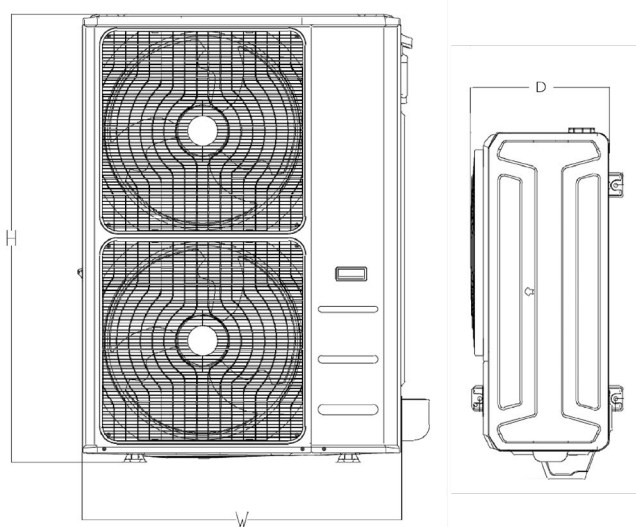
DIMENSIONS & WEIGHT INDOOR

Model	KCIS-160 DR11
Width	840 mm
Height	287 mm
Depth	840 mm
Weight	29 kg



DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-160 DTR11
W	952 mm
H	1.333 mm
D	415 mm
Weight	111,30 kg



INSTALLATION

