

Floor / Ceiling

PRODUCT SHEET



KID-02 S
Recommended controller



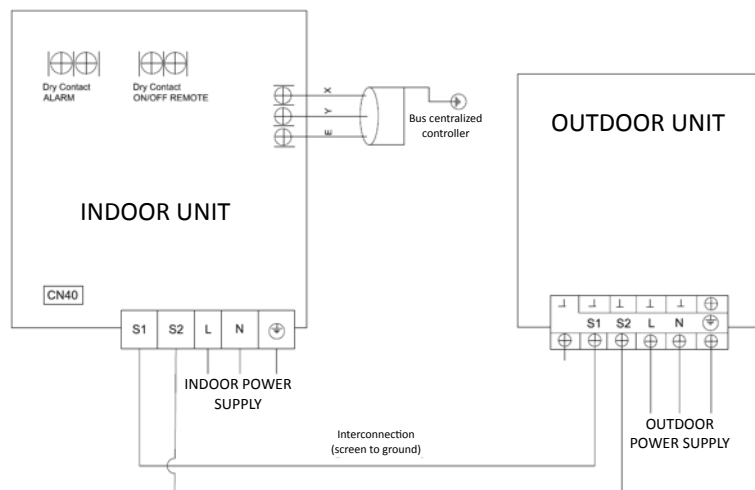
Product certified by:



FEATURES

Model	KPC-52 DVR11
Cooling capacity	5,27 kW
Cooling power input	1.630 W
Heating capacity	5,56 kW
Heating power input	1.500 W
ErP Classification cold/heat	A++ / A
Airflow (indoor)	650/760/880 m ³ /h
Sound pressure (indoor)	34,50/38,50/41,50 dB(A)
Airflow (outdoor)	2.000 m ³ /h
Sound pressure (outdoor)	55,50 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	13,50 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(2+T)x2,50 mm ²
Communication wiring	(3+T)x2,50 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



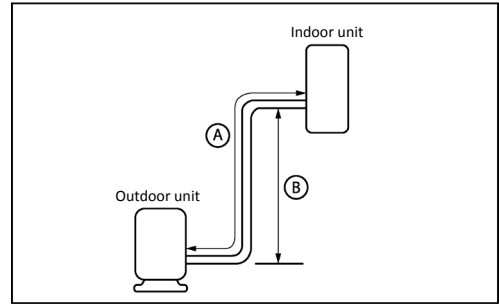
NOTES:

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COOLING CONNECTION

Model	KPC-52 DVR11
Refrigerating pipes	Ø1/4" / Ø1/2"
Refrigerant charge / Additional charge	1,15 kg / 0,012 kg
Indoor drain pipe	Ø25
Max. pipe length (A)	30 m
Max. level difference (B)	20 m

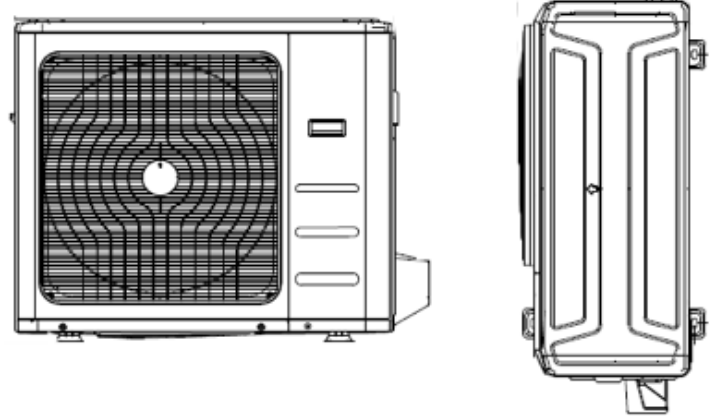
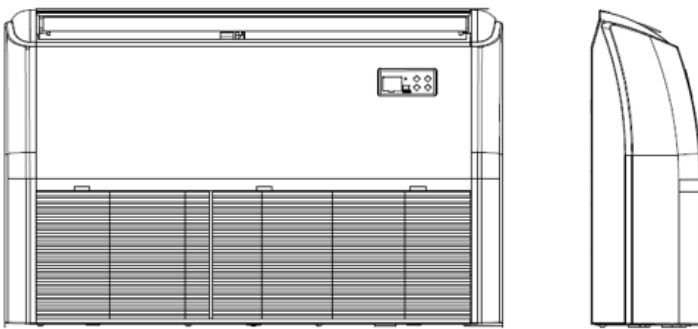


DIMENSIONS & WEIGHT INDOOR

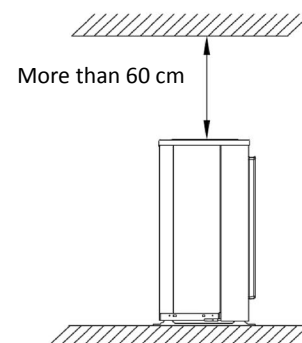
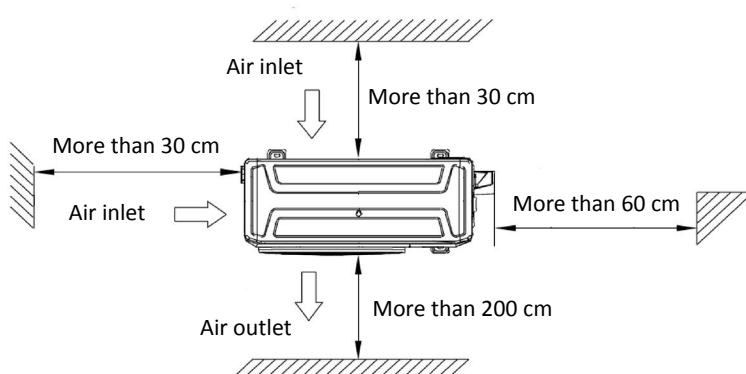
Model	KPC-52 DR11
Width	1.068 mm
Height	235 mm
Depth	675 mm
Weight	28 kg

DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-52 DVR12
Width	800 mm
Height	554 mm
Depth	333 mm
Weight	33,70 kg



INSTALLATION

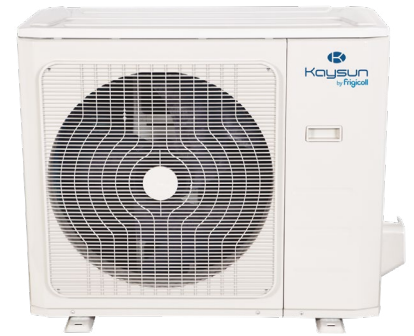


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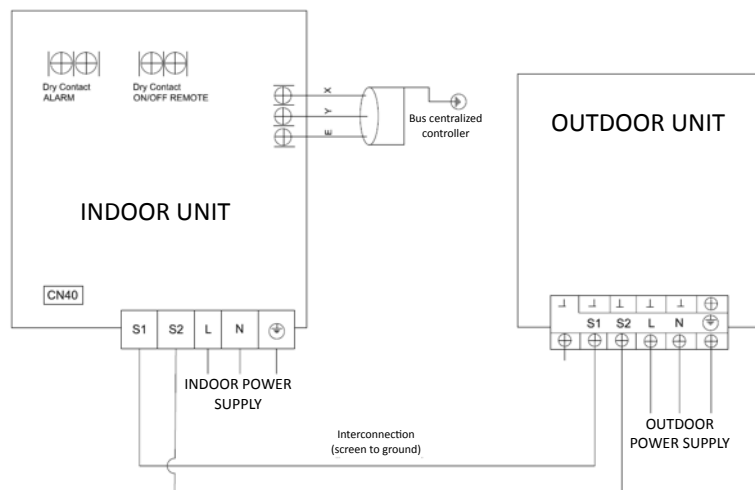
Product certified by:



FEATURES

Model	KPC-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)	853/1.066/1.208 m ³ /h
Sound pressure (indoor)	41/46/50 dB(A)
Airflow (outdoor)	2.700 m ³ /h
Sound pressure (outdoor)	62 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	13,50 A
Power wiring (indoor)	(2+T)x2,50 mm ²
Power wiring (outdoor)	(2+T)x2,50 mm ²
Communication wiring	2x1,50 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



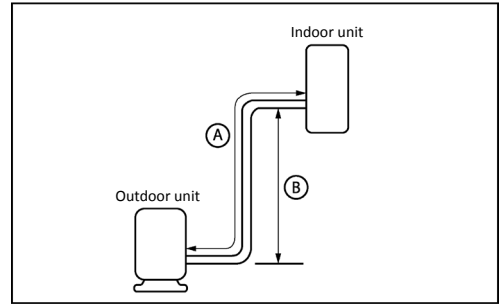
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COOLING CONNECTION

Model	KPC-71 DVR11	
Refrigerating pipes	Ø3/8" / Ø5/8"	
Refrigerant charge / Additional charge	1,50 kg / 0,024 kg	
Indoor drain pipe	Ø25	
Max. pipe length (A)	50 m	
Max. level difference (B)	25 m	

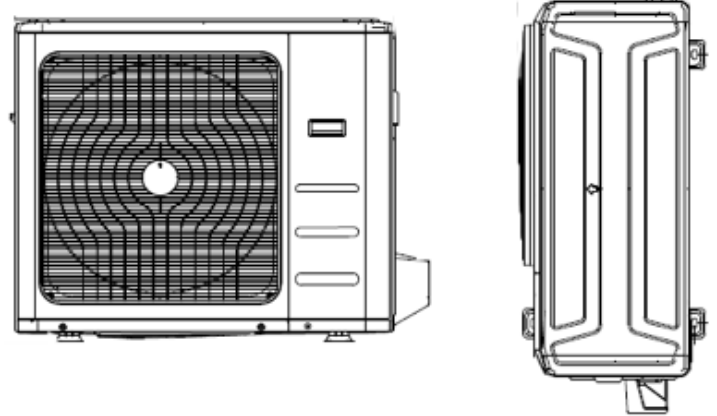
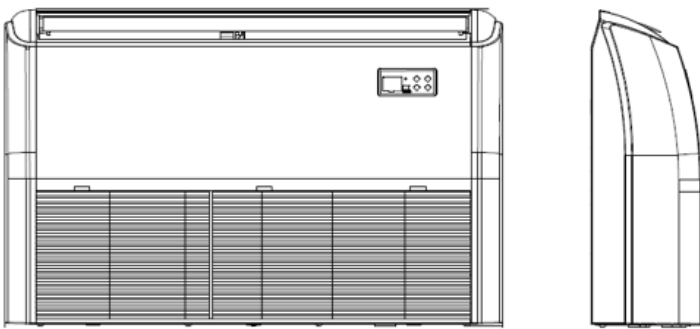


DIMENSIONS & WEIGHT INDOOR

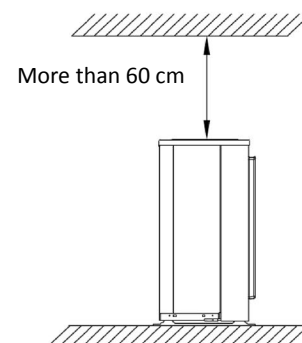
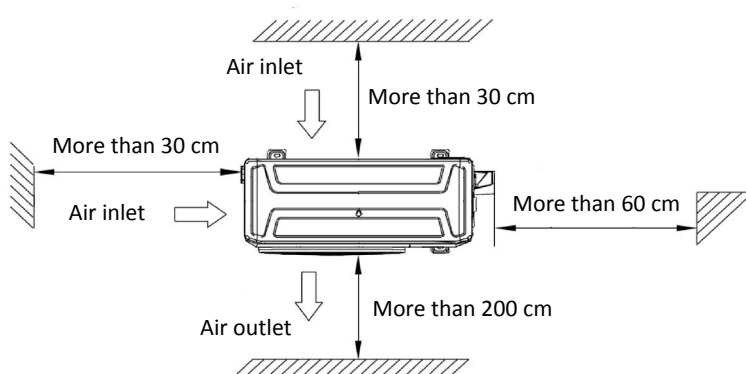
Model	KPC-71 DR11
Width	1.068 mm
Height	235 mm
Depth	675 mm
Weight	26,80 kg

DIMENSIONS & WEIGHT OUTDOOR

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



INSTALLATION

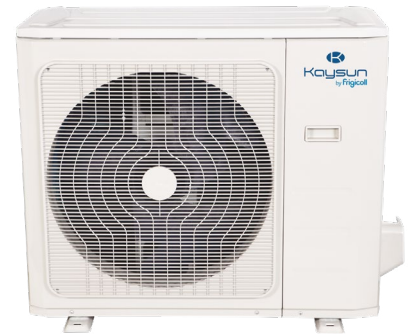


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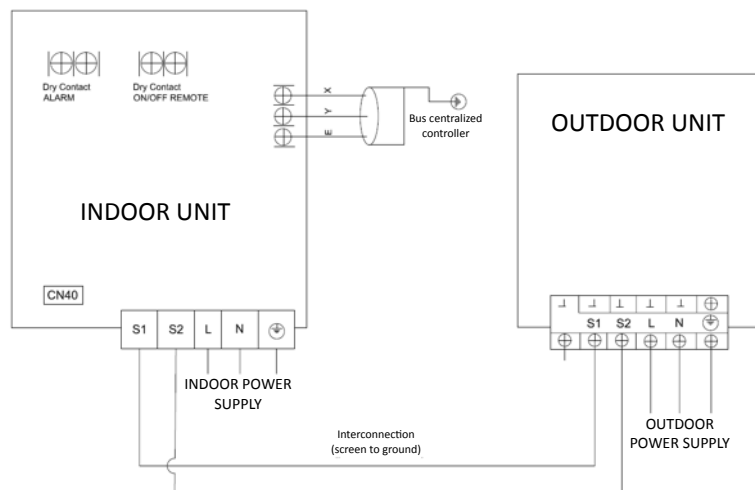
Product certified by:



FEATURES

Model	KPC-90 DVR12
Cooling capacity	8,79 kW
Cooling power input	2.654 W
Heating capacity	9,82 kW
Heating power input	2.373 W
ErP Classification cold/heat	A++ / A
Airflow (indoor)	1.431/1.844/2.160 m ³ /h
Sound pressure (indoor)	42/47/51 dB(A)
Airflow (outdoor)	3.800 m ³ /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 mm ²
Power wiring (outdoor)	(2+T)x4 mm ²
Communication wiring	2x1,50 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



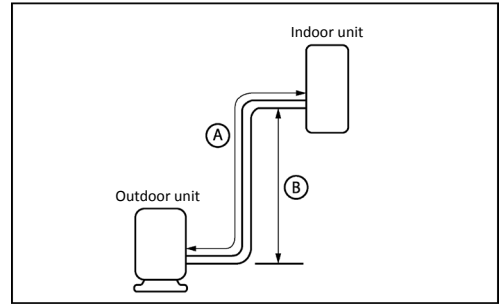
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COOLING CONNECTION

Model	KPC-90 DVR12
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2 kg / 0,024 kg
Indoor drain pipe	Ø25
Max. pipe length (A)	50 m
Max. level difference (B)	25 m

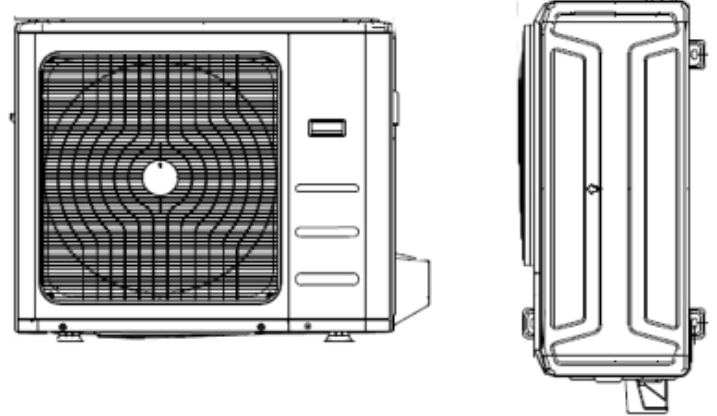
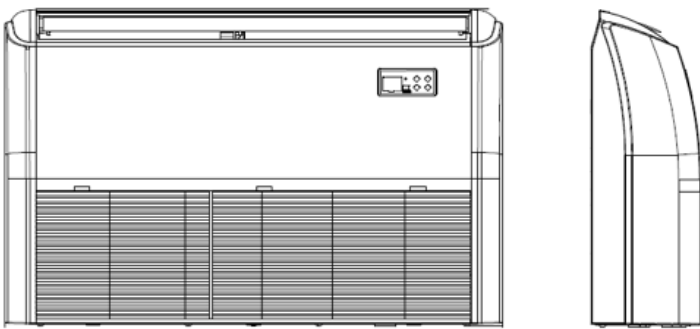


DIMENSIONS & WEIGHT INDOOR

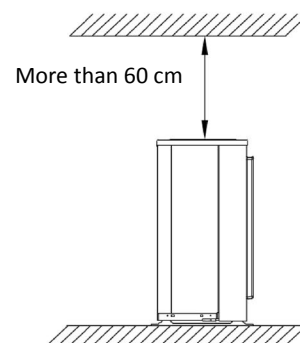
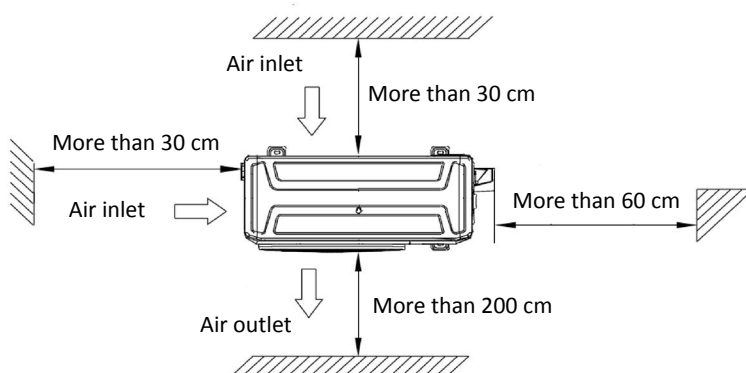
Model	KPC-105 DR11
Width	1.650 mm
Height	235 mm
Depth	675 mm
Weight	39 kg

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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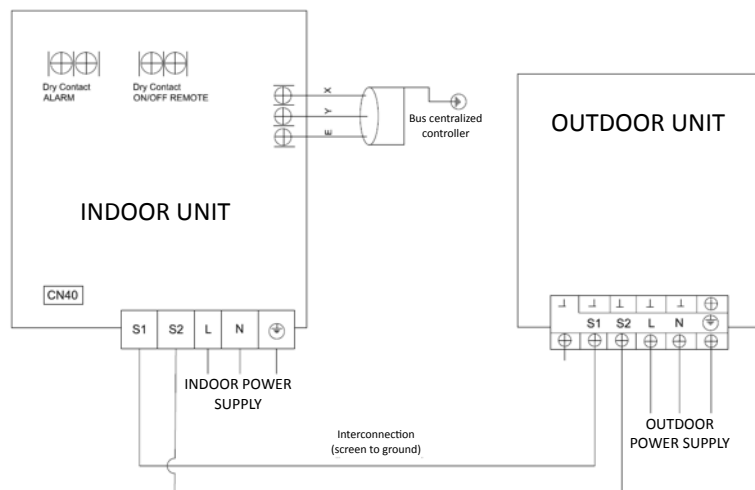
Product certified by:



FEATURES

Model	KPC-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)	1.431/1.844/2.160 m ³ /h
Sound pressure (indoor)	42/47/51 dB(A)
Airflow (outdoor)	4.000 m ³ /h
Sound pressure (outdoor)	65 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	21 A
Power wiring (indoor)	(2+T)x2,50 mm ²
Power wiring (outdoor)	(2+T)x4 mm ²
Communication wiring	2x1,50 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



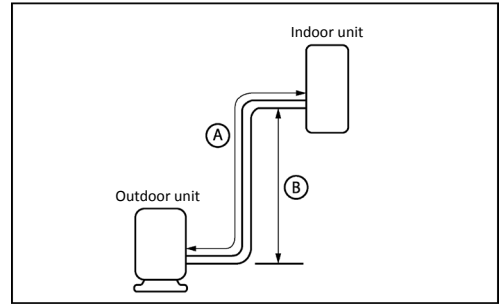
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COOLING CONNECTION

Model	KPC-105 DVR11
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2,40 kg / 0,024 kg
Indoor drain pipe	Ø25
Max. pipe length (A)	65 m
Max. level difference (B)	30 m

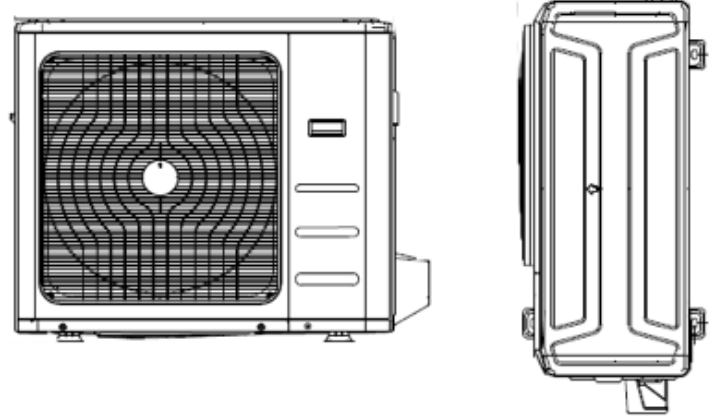
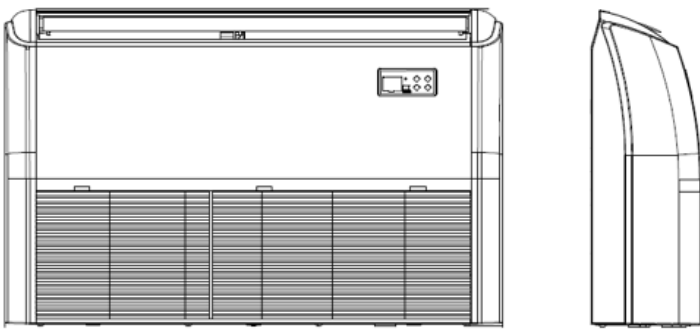


DIMENSIONS & WEIGHT INDOOR

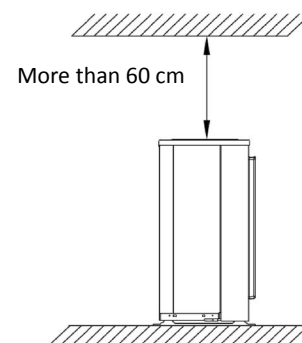
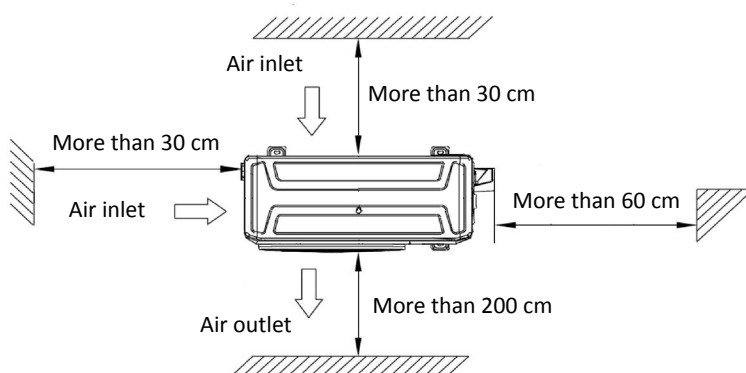
Model	KPC-105 DR11
Width	1.650 mm
Height	235 mm
Depth	675 mm
Weight	39 kg

DIMENSIONS & WEIGHT OUTDOOR

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



INSTALLATION

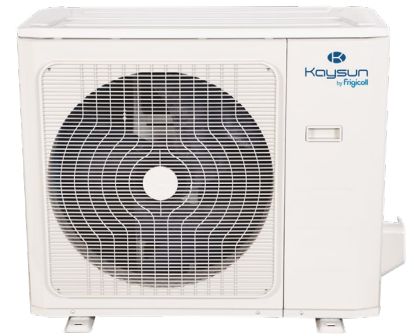


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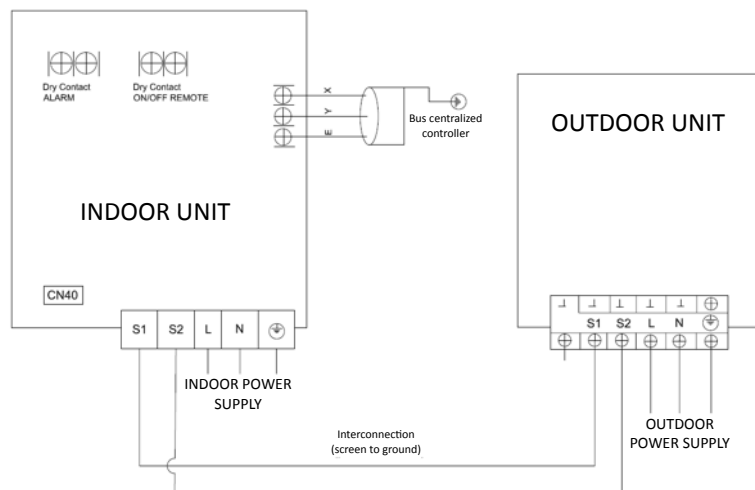
Product certified by:



FEATURES

Model	KPC-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)	1.431/1.844/2.160 m ³ /h
Sound pressure (indoor)	42/47/51 dB(A)
Airflow (outdoor)	4.000 m ³ /h
Sound pressure (outdoor)	64 dB(A)
Power supply	380-400 V / 3 / 50 Hz
Max. input	10 A
Power wiring (indoor)	(2+T)x2,50 mm ²
Power wiring (outdoor)	(2+T)x4 mm ²
Communication wiring	2x1,50 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM

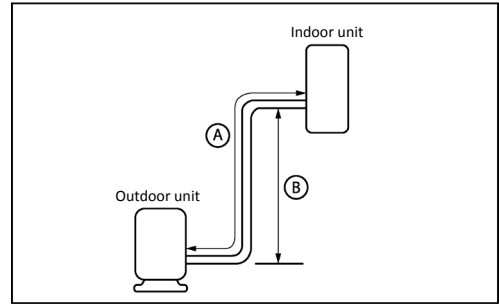


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COOLING CONNECTION

Model	KPC-105 DTR11	
Refrigerating pipes	Ø3/8" / Ø5/8"	
Refrigerant charge / Additional charge	2,40 kg / 0,024 kg	
Indoor drain pipe	Ø25	
Max. pipe length (A)	65 m	
Max. level difference (B)	30 m	

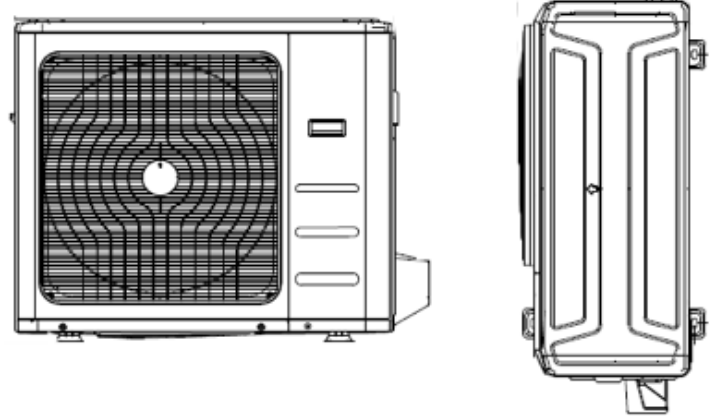
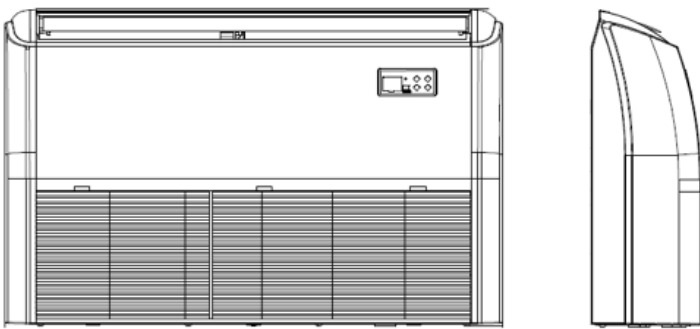


DIMENSIONS & WEIGHT INDOOR

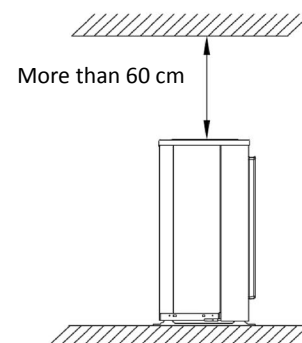
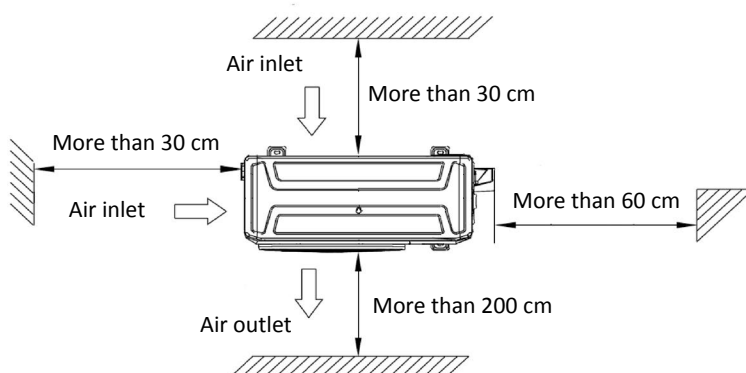
Model	KPC-105 DR11
Width	1.650 mm
Height	235 mm
Depth	675 mm
Weight	39 kg

DIMENSIONS & WEIGHT OUTDOOR

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



INSTALLATION

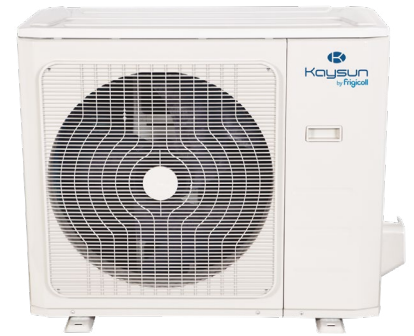


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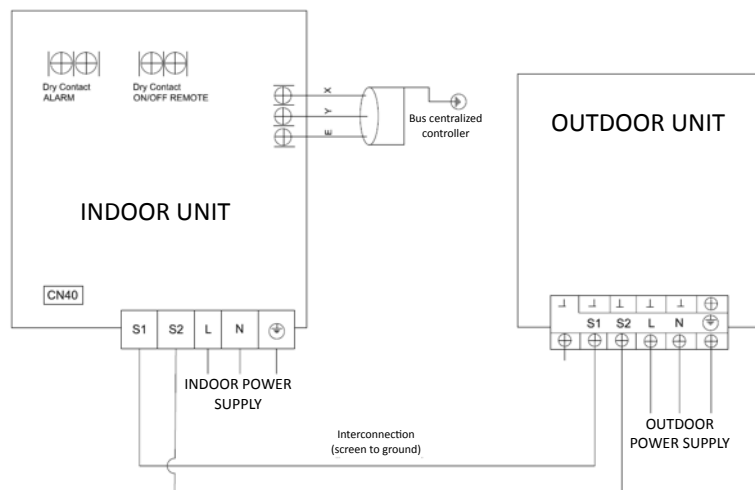
Product certified by:



FEATURES

Model	KPC-125 DVR12
Cooling capacity	11,70 kW
Cooling power input	3.734 W
Heating capacity	12,90 kW
Heating power input	3.824 W
ErP Classification cold/heat	A++ / A
Airflow (indoor)	1.417/1.930/2.329 m ³ /h
Sound pressure (indoor)	46/50/54 dB(A)
Airflow (outdoor)	4.000 m ³ /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 mm ²
Power wiring (outdoor)	(2+T)x6 mm ²
Communication wiring	2x1,50 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



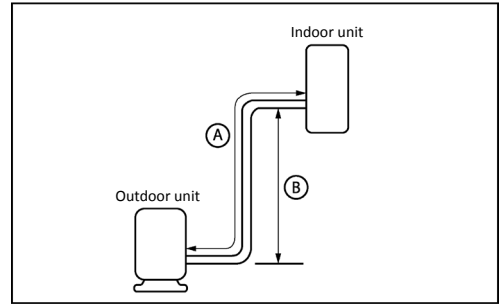
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COOLING CONNECTION

Model	KPC-125 DVR12	
Refrigerating pipes	Ø3/8" / Ø5/8"	
Refrigerant charge / Additional charge	2,80 kg / 0,024 kg	
Indoor drain pipe	Ø25	
Max. pipe length (A)	65 m	
Max. level difference (B)	30 m	

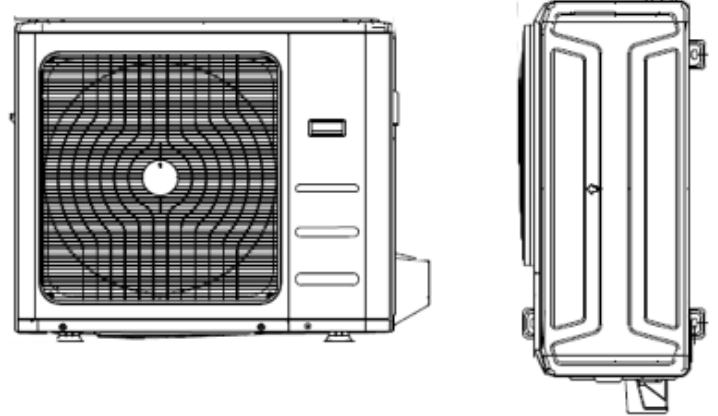
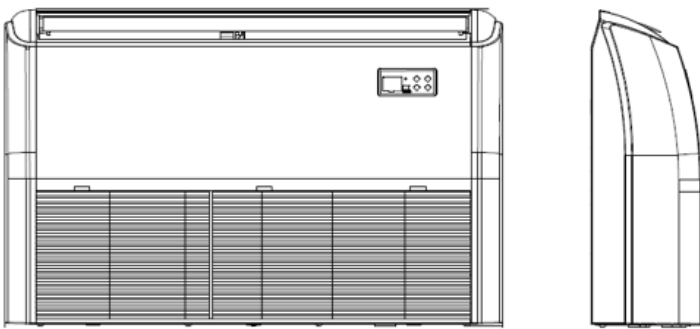


DIMENSIONS & WEIGHT INDOOR

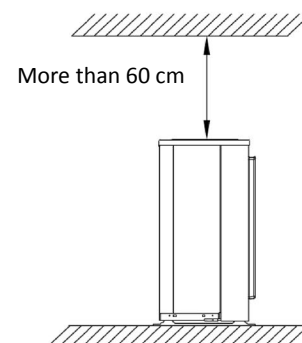
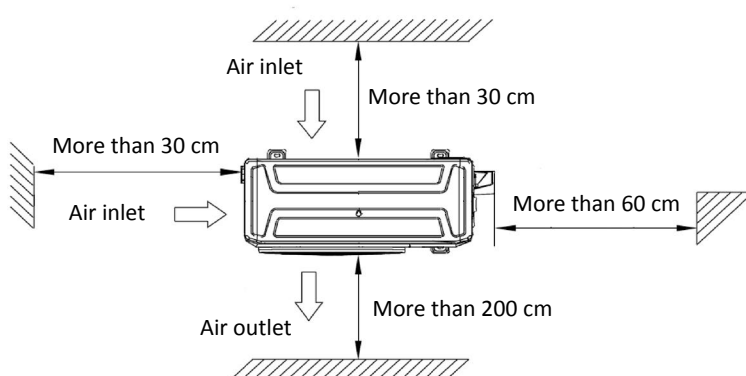
Model	KPC-140 DR11
Width	1.650 mm
Height	235 mm
Depth	675 mm
Weight	41,20 kg

DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-125 DVR12
Width	952 mm
Height	810 mm
Depth	410 mm
Weight	73,90 kg



INSTALLATION



Floor / Ceiling

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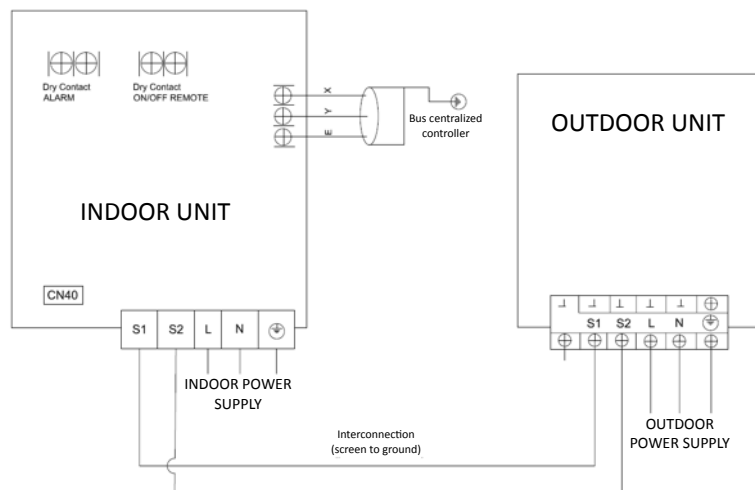
Product certified by:



FEATURES

Model	KPC-140 DTR11
Cooling capacity	11,70 kW
Cooling power input	3.734 W
Heating capacity	12,90 kW
Heating power input	3.824 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	1.417/1.930/2.329 m ³ /h
Sound pressure (indoor)	46/50/54 dB(A)
Airflow (outdoor)	4.000 m ³ /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 mm ²
Power wiring (outdoor)	(2+T)x6 mm ²
Communication wiring	2x1,50 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM

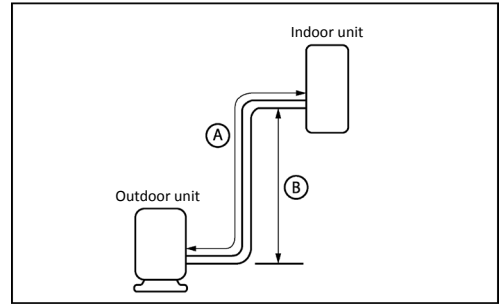


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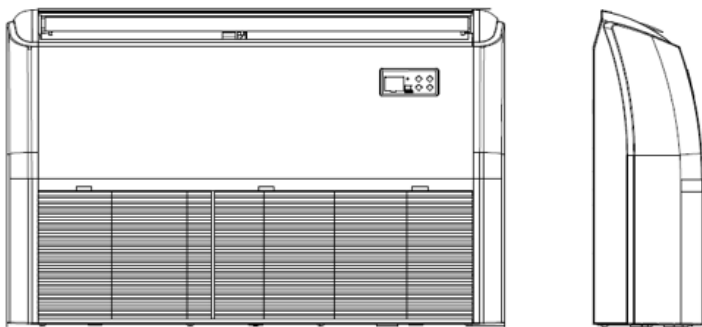
COOLING CONNECTION

Model	KPC-140 DTR11
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2,95 kg / 0,024 kg
Indoor drain pipe	Ø25
Max. pipe length (A)	65 m
Max. level difference (B)	30 m



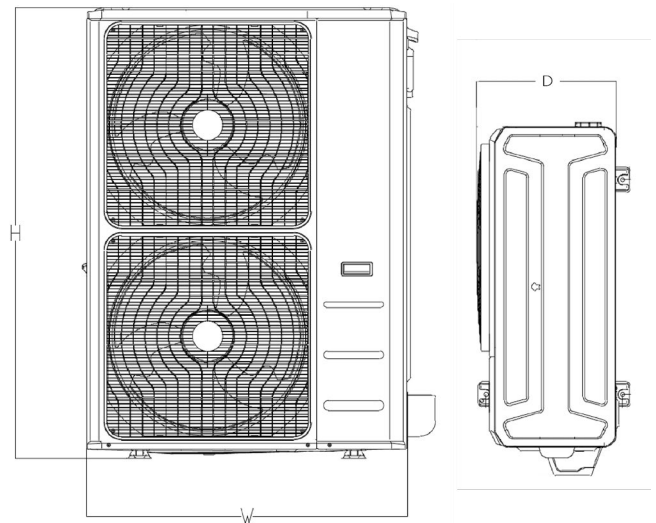
DIMENSIONS & WEIGHT INDOOR

Model	KPC-160 DR11
Width	1.650 mm
Height	235 mm
Depth	675 mm
Weight	41,40 kg

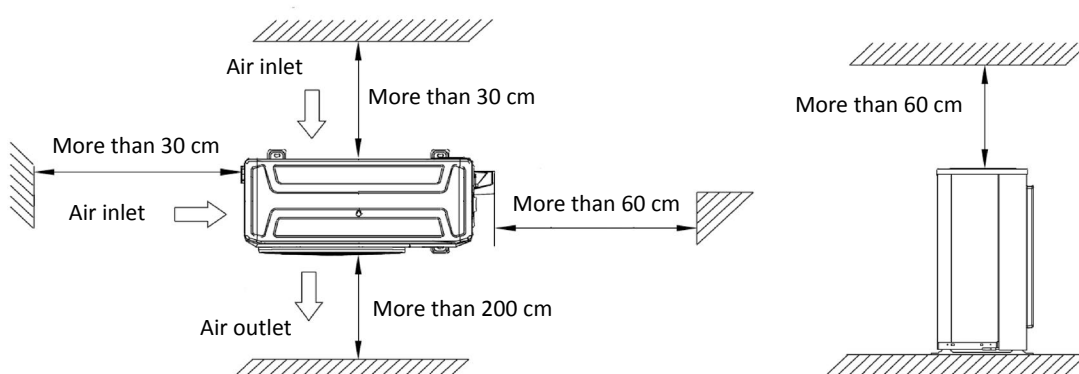


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-160 DTR11
W	952 mm
H	1.333 mm
D	410 mm
Weight	111,30 kg



INSTALLATION



Floor / Ceiling

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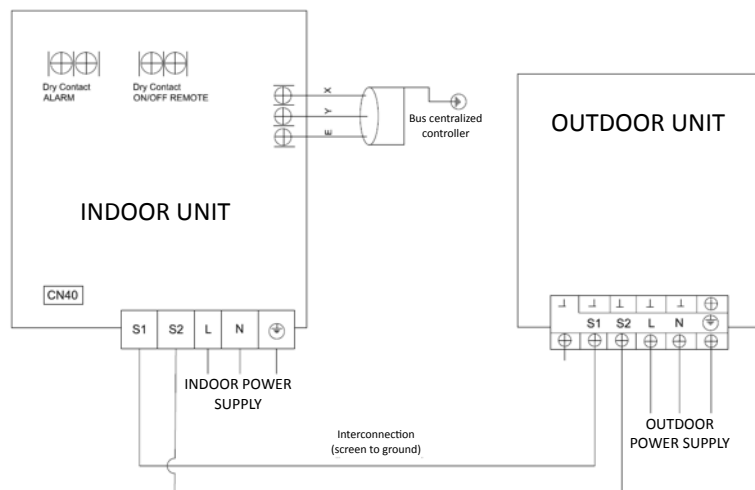
Product certified by:



FEATURES

Model	KPC-160 DTR11
Cooling capacity	16 kW
Cooling power input	6.060 W
Heating capacity	18,20 kW
Heating power input	3.824 W
ErP Classification cold/heat	A++ / A
Airflow (indoor)	1.417/1.930/2.329 m ³ /h
Sound pressure (indoor)	46/50/54 dB(A)
Airflow (outdoor)	4.000 m ³ /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 mm ²
Power wiring (outdoor)	(2+T)x6 mm ²
Communication wiring	2x1,50 mm ²
Com. bus shielded	3x1,50 mm ²

WIRING DIAGRAM



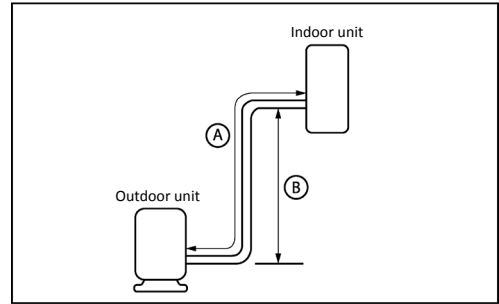
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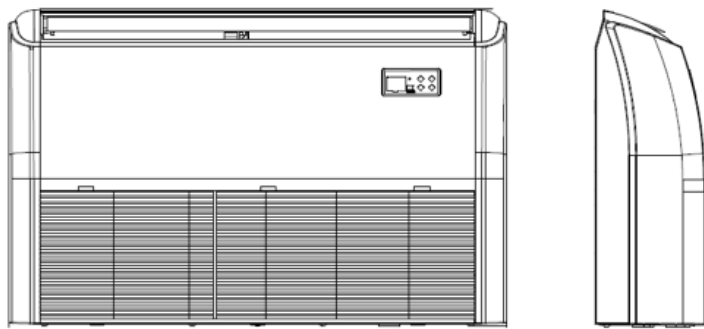
COOLING CONNECTION

Model	KPC-160 DTR11
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2,80 kg / 0,024 kg
Indoor drain pipe	Ø25
Max. pipe length (A)	65 m
Max. level difference (B)	30 m



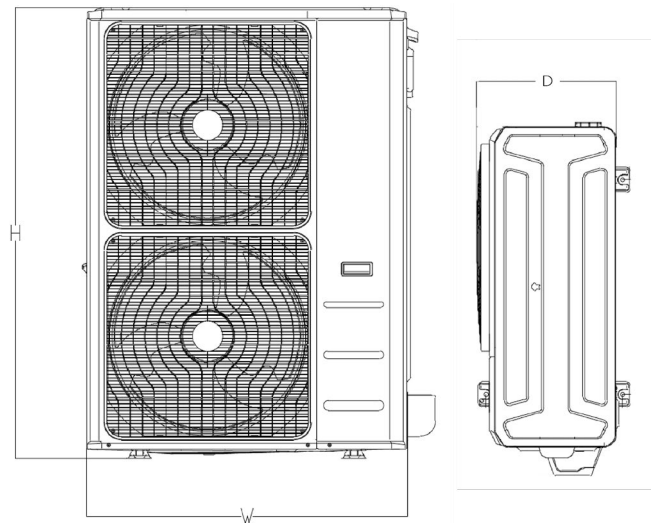
DIMENSIONS & WEIGHT INDOOR

Model	KPC-160 DR11
Width	1.650 mm
Height	235 mm
Depth	675 mm
Weight	41,20 kg



DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-160 DTR11
W	952 mm
H	1.333 mm
D	415 mm
Weight	106,70 kg



INSTALLATION

