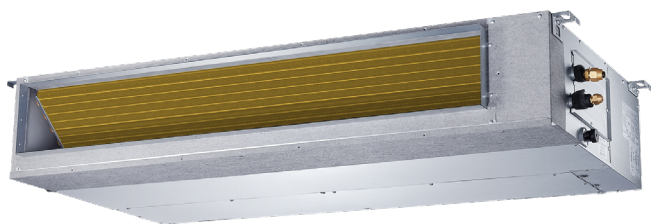


Horizontal Ducts

PRODUCT SHEET



KCT-04 SPSWF
Standard controller



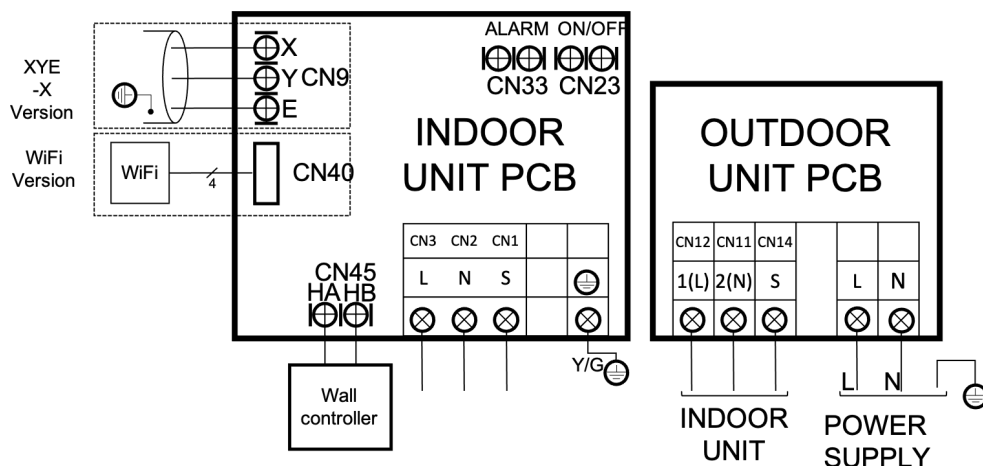
Product certified by:



FEATURES

Model	KPDA-35 DVR14
Cooling capacity	3,52 kW
Cooling power input	1.053 W
Heating capacity	3,81 kW
Heating power input	1.038 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	350/500/660 m³/h
Max. static pressure	60 Pa
Sound pressure (indoor)	29,80/33,50/36 dB(A)
Airflow (outdoor)	2.200 m³/h
Sound pressure (outdoor)	53,60 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	9 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(2+T)x1,50 mm²
Communication wiring	(3+T)x1 mm²
Possibility of vertical installation	No

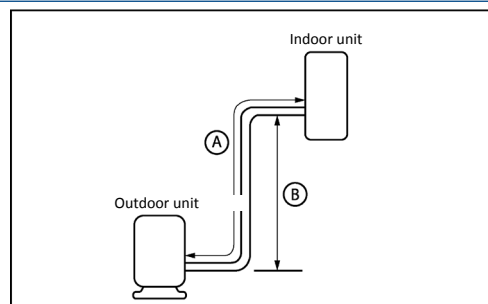
WIRING DIAGRAM



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.

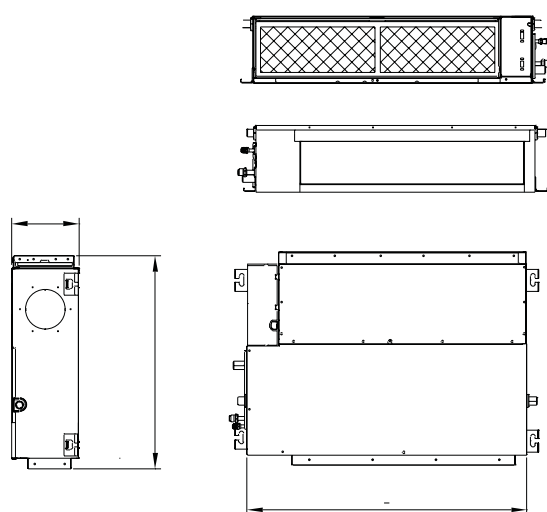
COOLING CONNECTION

Model	Model	KPDA-35 DVR14
Refrigerating pipes		Ø1/4" / Ø3/8"
Refrigerant charge / Additional charge		0,72 kg / 0,012 kg
Indoor drain pipe		Ø25 mm
Max. pipe length (A)		25 m
Max. level difference (B)		10 m



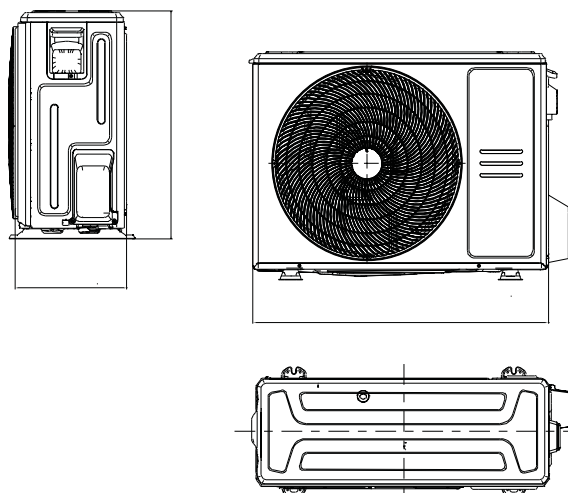
DIMENSIONS & WEIGHT INDOOR

Model	KPD-35 DR14
Width	700 mm
Height	200 mm
Depth	506 mm
Weight	17,80 kg

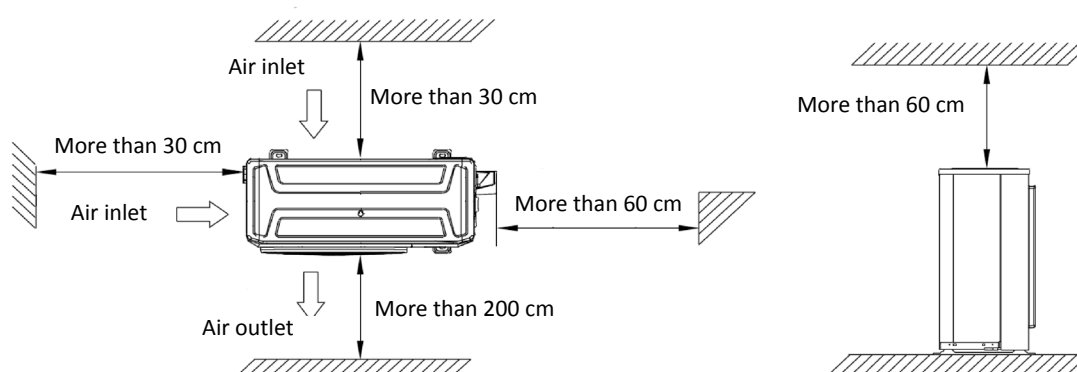


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-35 DVR13
Width	765 mm
Height	555 mm
Depth	303 mm
Weight	26,60 kg

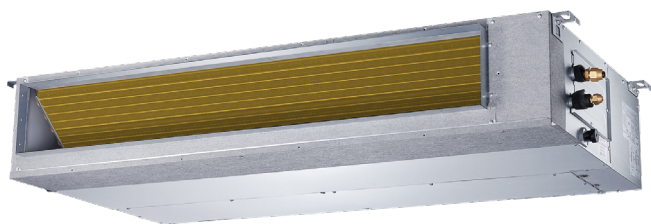


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



KCT-04 SPSWF
Standard controller



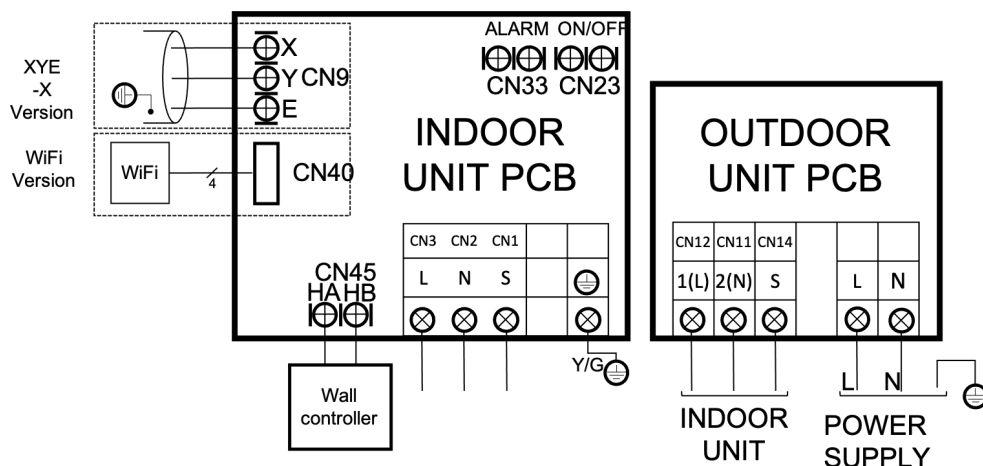
Product certified by:



FEATURES

Model	KPDA-52 DVR14
Cooling capacity	5,28 kW
Cooling power input	1.530 W
Heating capacity	5,57 kW
Heating power input	1.510 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	420/670/870 m³/h
Max. static pressure	100 Pa
Sound pressure (indoor)	26/29,80/35 dB(A)
Airflow (outdoor)	2.100 m³/h
Sound pressure (outdoor)	56 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)x1,50 mm²
Communication wiring	(3+T)x1 mm²
Possibility of vertical installation	No

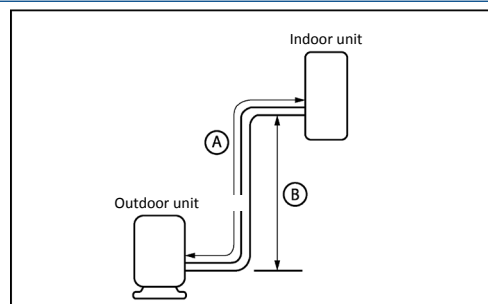
WIRING DIAGRAM



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.

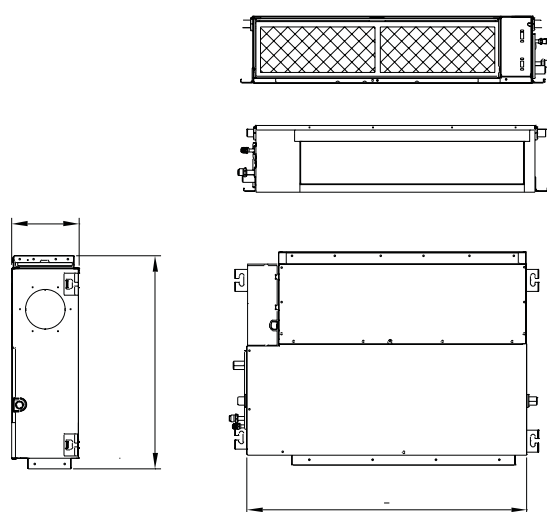
COOLING CONNECTION

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



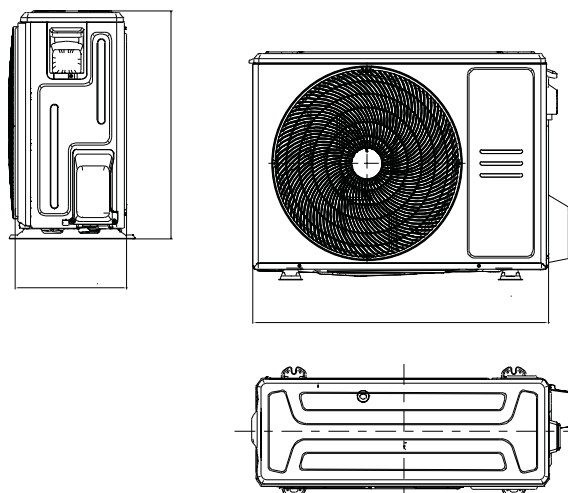
DIMENSIONS & WEIGHT INDOOR

Model	KPD-52 DR14
Width	880 mm
Height	210 mm
Depth	674 mm
Weight	24,40 kg

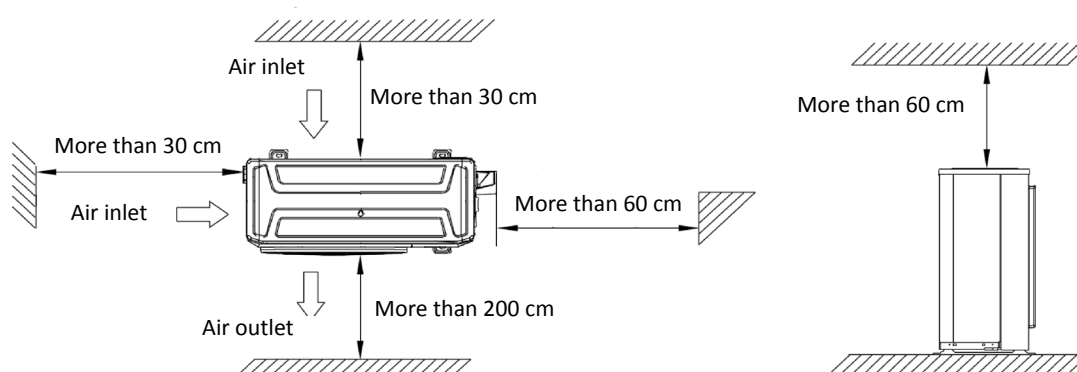


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-52 DVR13
Width	805 mm
Height	554 mm
Depth	330 mm
Weight	32,50 kg

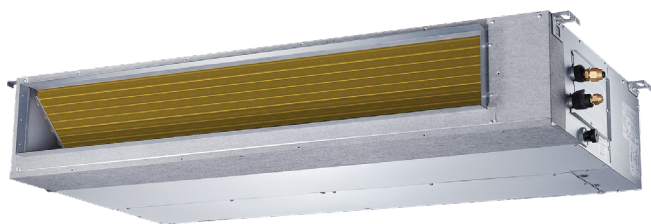


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



KCT-04 SPSWF
Standard controller



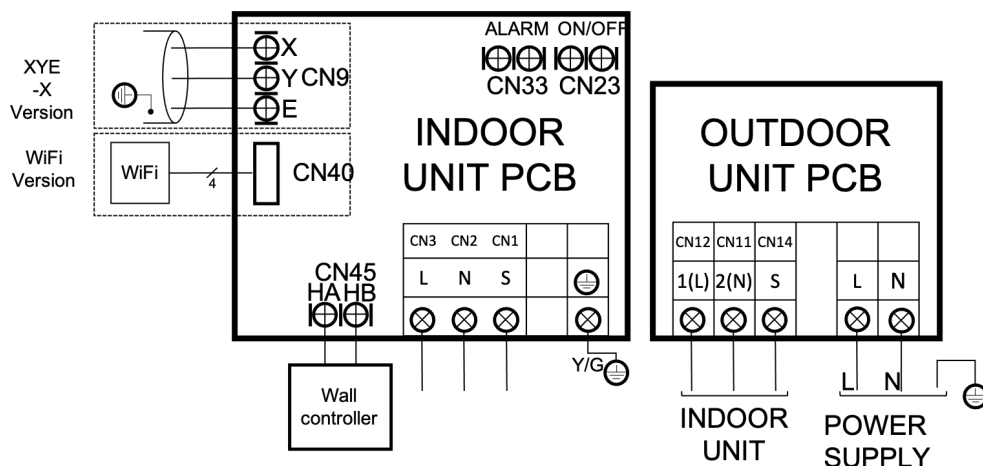
Product certified by:



FEATURES

Model	KPDA-71 DVR14
Cooling capacity	7,03 kW
Cooling power input	2.190 W
Heating capacity	7,62 kW
Heating power input	1.900 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	610/930/1.200 m³/h
Max. static pressure	160 Pa
Sound pressure (indoor)	25,50/29,10/32,80 dB(A)
Airflow (outdoor)	3.500 m³/h
Sound pressure (outdoor)	60 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	19 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(2+T)x2,50 mm²
Communication wiring	(3+T)x1 mm²
Possibility of vertical installation	No

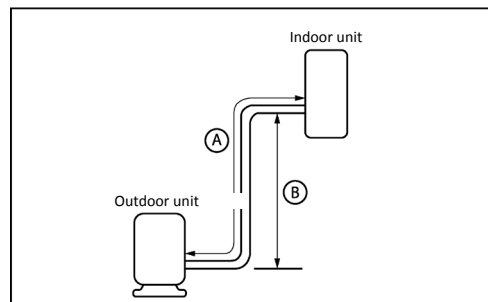
WIRING DIAGRAM



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.

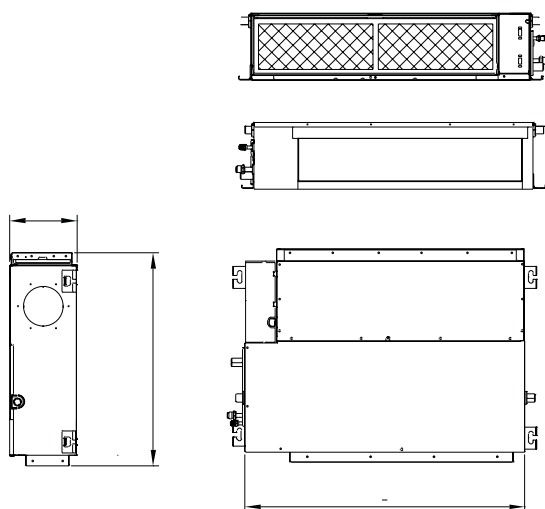
COOLING CONNECTION

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



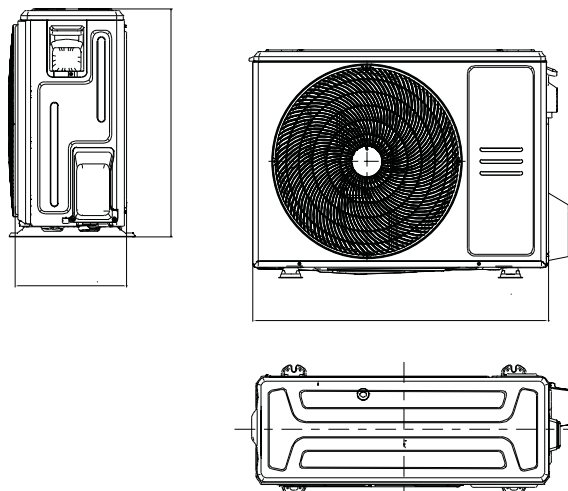
DIMENSIONS & WEIGHT INDOOR

Model	KPD-71 DR14
Width	1.100 mm
Height	249 mm
Depth	774 mm
Weight	32,30 kg

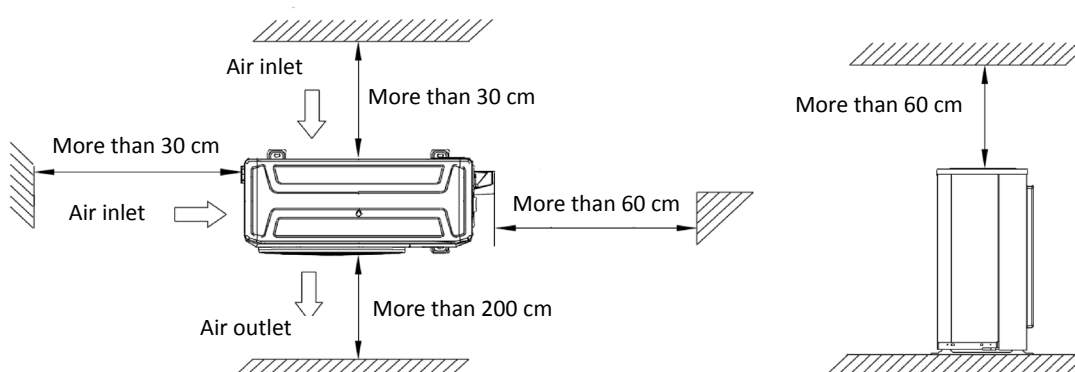


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-71 DVR13
Width	890 mm
Height	673 mm
Depth	342 mm
Weight	43,90 kg

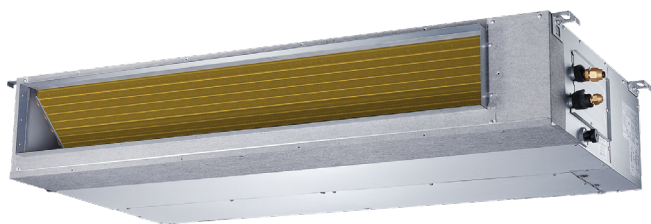


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



KCT-04 SPSWF
Standard controller



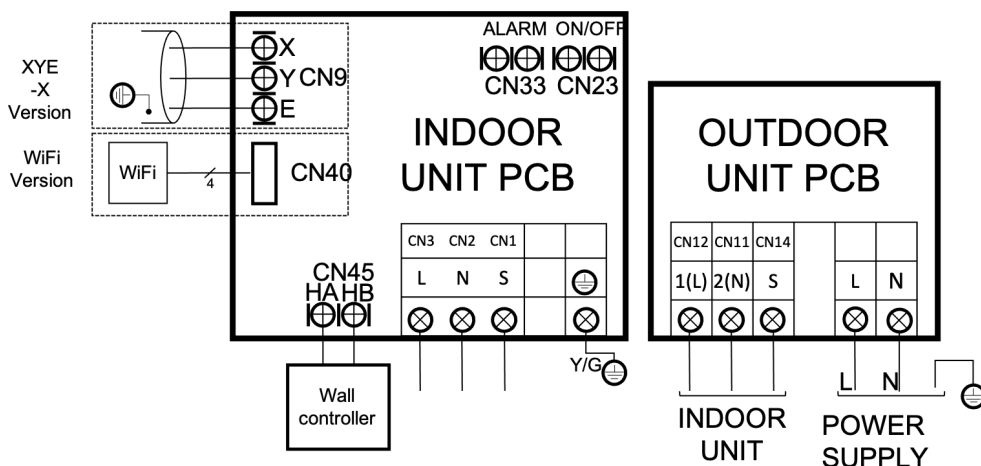
Product certified by:



FEATURES

Model	KPDA-90 DVR14
Cooling capacity	8,79 kW
Cooling power input	2.500 W
Heating capacity	9,38 kW
Heating power input	2.250 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	1.560/1.780/2.060 m³/h
Max. static pressure	160 Pa
Sound pressure (indoor)	34,30/36,70/39,20 dB(A)
Airflow (outdoor)	3.800 m³/h
Sound pressure (outdoor)	62 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	20 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(2+T)x2,50 mm²
Communication wiring	(3+T)x1 mm²
Possibility of vertical installation	No

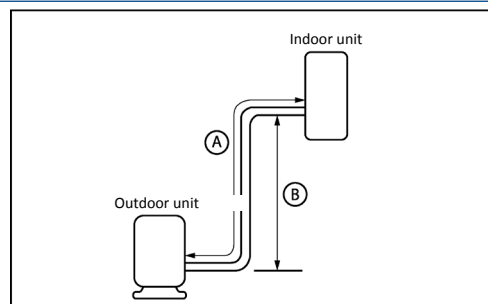
WIRING DIAGRAM



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.

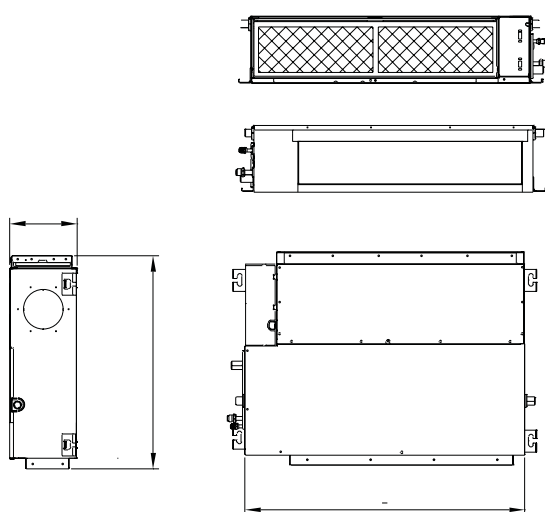
COOLING CONNECTION

Model	KPDA-90 DVR14
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2 kg / 0,024 kg
Indoor drain pipe	Ø25 mm
Max. pipe length (A)	50 m
Max. level difference (B)	25 m



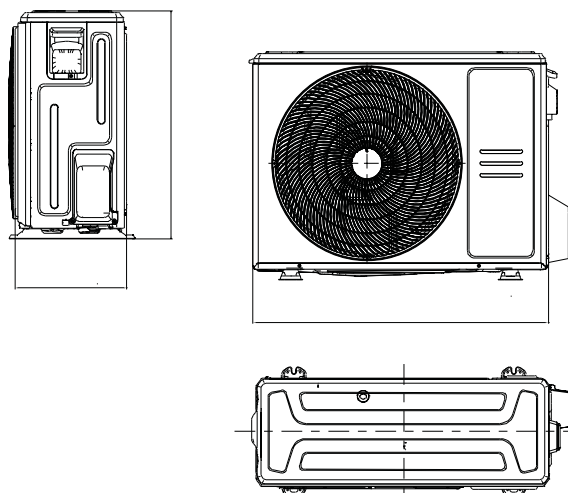
DIMENSIONS & WEIGHT INDOOR

Model	KPD-90 DR14
Width	1.260 mm
Height	249 mm
Depth	774 mm
Weight	40,50 kg

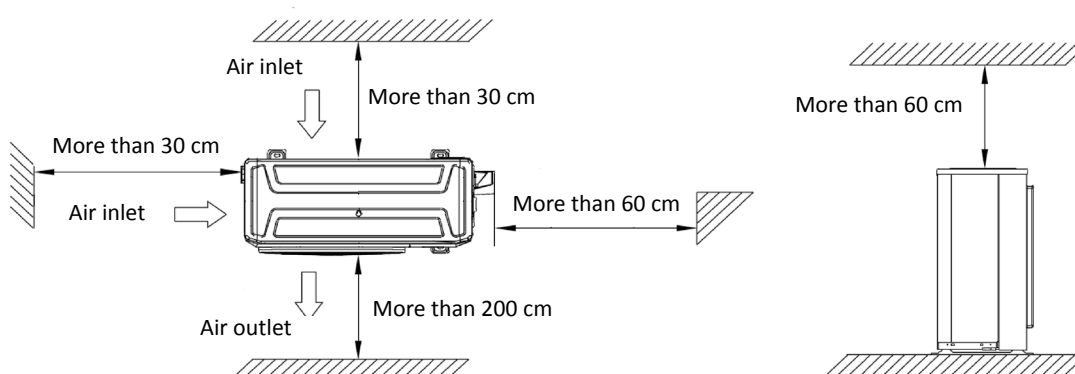


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-90 DVR13
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	52,80 kg

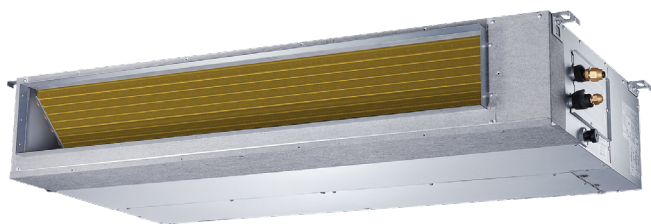


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



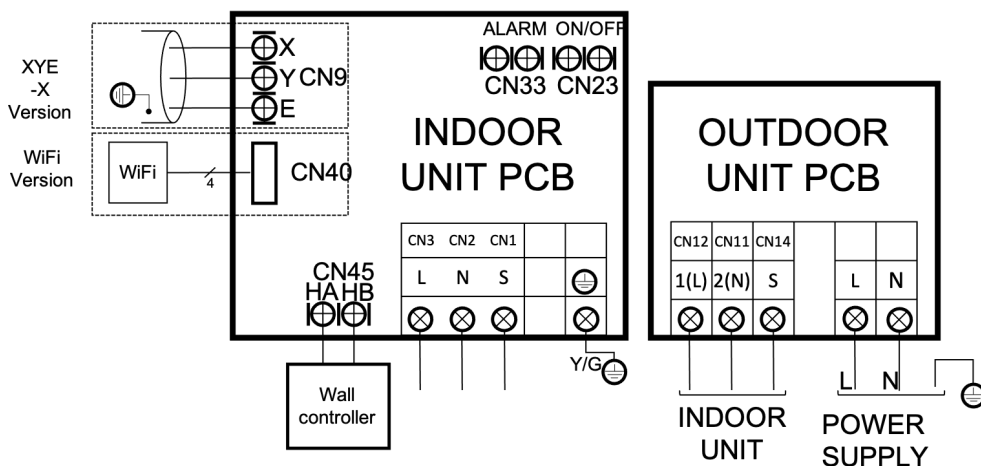
KCT-04 SPSWF
Standard controller



FEATURES

Model	KPDA-90(140) DVR14
Cooling capacity	8,79 kW
Cooling power input	2.500 W
Heating capacity	9,38 kW
Heating power input	2.250 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	2.120/2.350/2.600 m³/h
Max. static pressure	160 Pa
Sound pressure (indoor)	35,40/38,30/41,80 dB(A)
Airflow (outdoor)	3.800 m³/h
Sound pressure (outdoor)	62 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	20 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(2+T)x2,50 mm²
Communication wiring	(3+T)x1 mm²

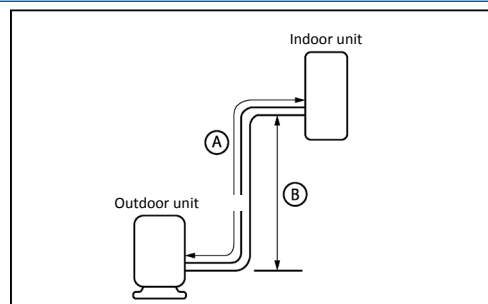
WIRING DIAGRAM



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.

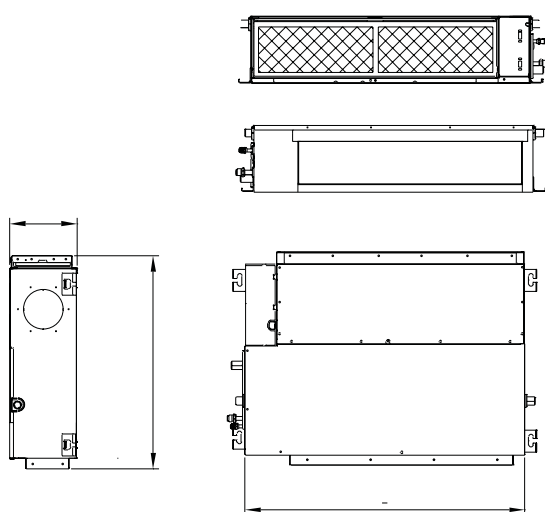
COOLING CONNECTION

Model	KPDA-90(140) DVR14
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2 kg / 0,024 kg
Indoor drain pipe	Ø25 mm
Max. pipe length (A)	50 m
Max. level difference (B)	25 m



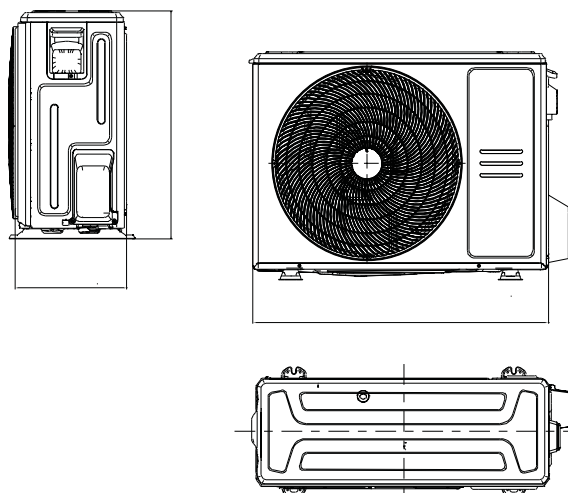
DIMENSIONS & WEIGHT INDOOR

Model	KPD-90 DR14
Width	1.200 mm
Height	300 mm
Depth	874 mm
Weight	47,60 kg

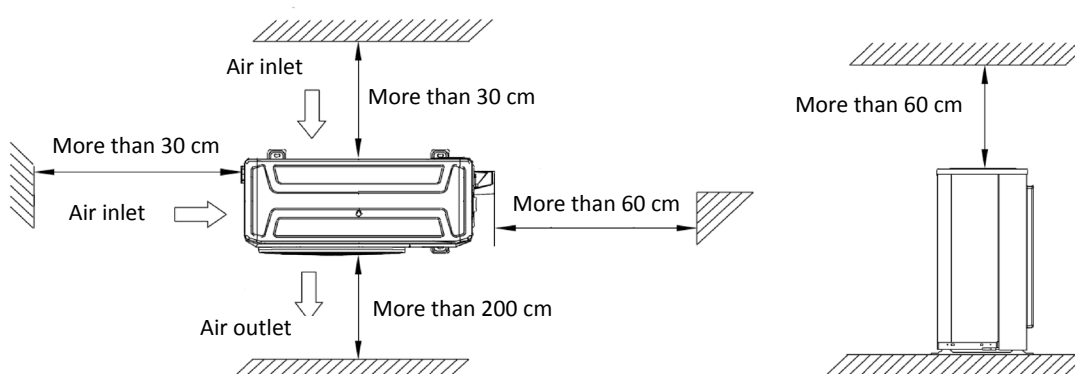


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-90 DVR13
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	52,80 kg

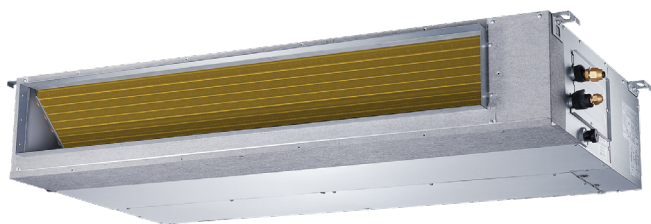


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



KCT-04 SPSWF
Standard controller



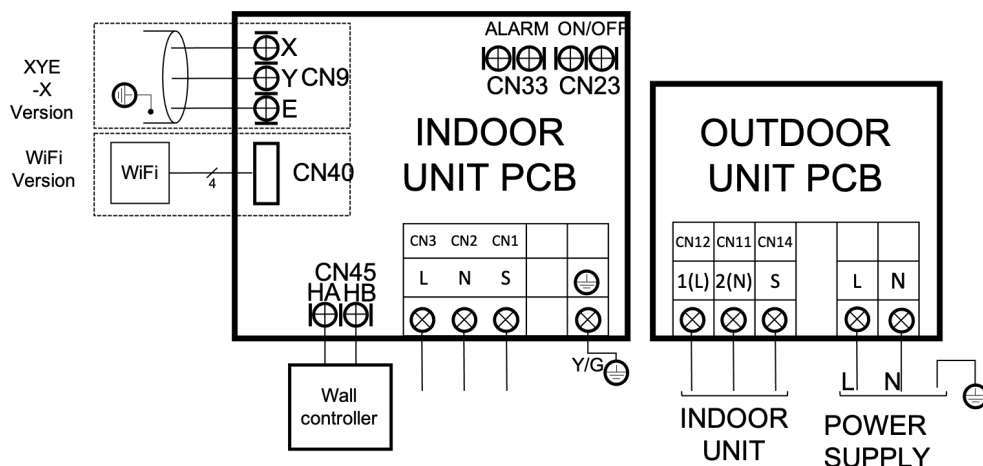
Product certified by:



FEATURES

Model	KPDA-105 DVR14
Cooling capacity	10,55 kW
Cooling power input	3.950 W
Heating capacity	11,72 kW
Heating power input	3.250 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	1.560/1.780/2.060 m³/h
Max. static pressure	160 Pa
Sound pressure (indoor)	35,40/37,70/40,30 dB(A)
Airflow (outdoor)	4.000 m³/h
Sound pressure (outdoor)	63 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	21,50 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(2+T)x4 mm²
Communication wiring	(3+T)x1 mm²
Possibility of vertical installation	No

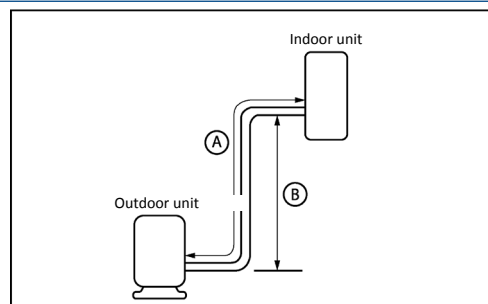
WIRING DIAGRAM



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.

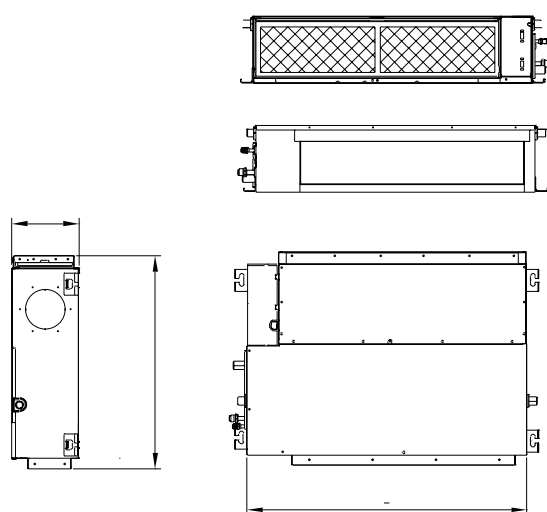
COOLING CONNECTION

Model	KPDA-105 DVR14	
Refrigerating pipes	Ø3/8" / Ø5/8"	
Refrigerant charge / Additional charge	2,40 kg / 0,024 kg	
Indoor drain pipe	Ø25 mm	
Max. pipe length (A)	75 m	
Max. level difference (B)	30 m	



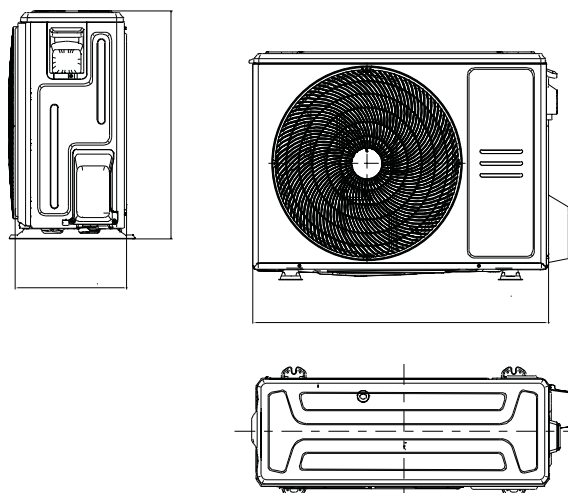
DIMENSIONS & WEIGHT INDOOR

Model	KPD-105 DR14
Width	1.360 mm
Height	249 mm
Depth	774 mm
Weight	40,50 kg

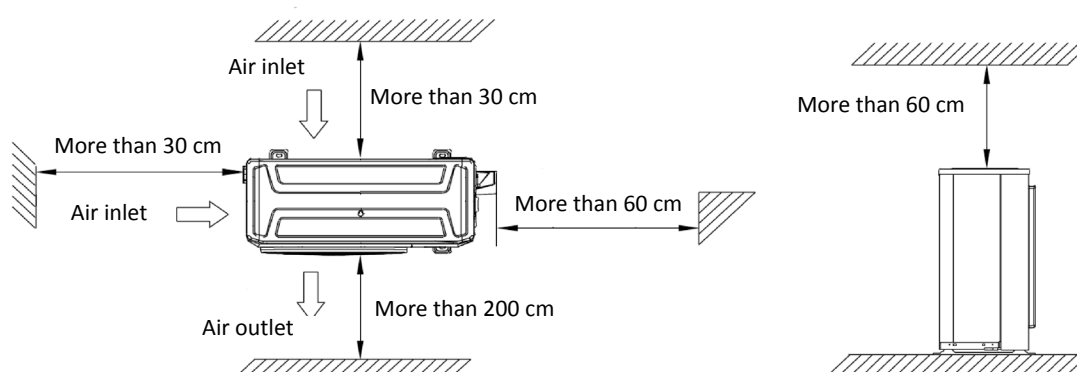


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-105 DVR13
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	66,90 kg

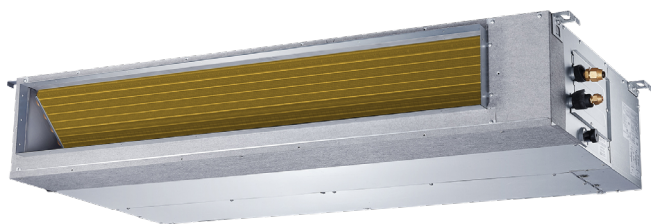


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



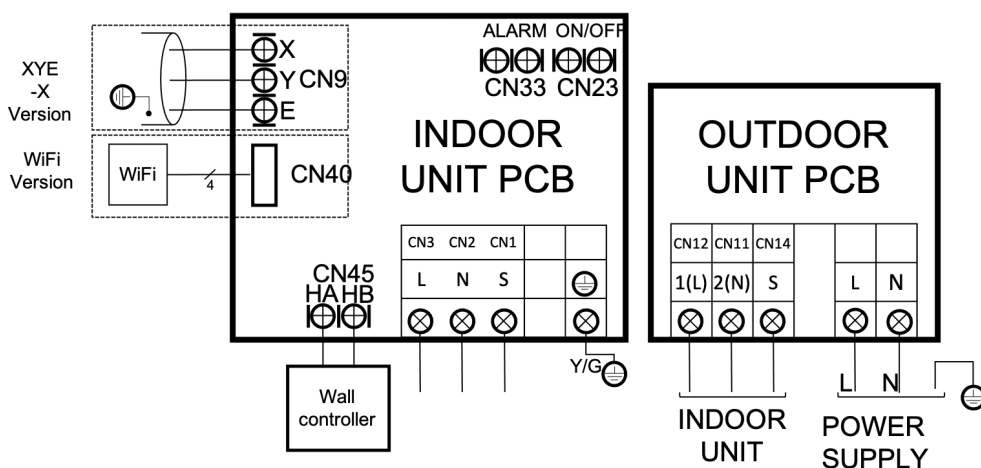
KCT-04 SPSWF
Standard controller



FEATURES

Model	KPDA-105(140) DVR14
Cooling capacity	10,55 kW
Cooling power input	2.950 W
Heating capacity	11,72 kW
Heating power input	3.250 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	2.120/2.350/2.600 m³/h
Max. static pressure	160 Pa
Sound pressure (indoor)	35,40/38,30/41,80 dB(A)
Airflow (outdoor)	4.000 m³/h
Sound pressure (outdoor)	63 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	21,50 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(2+T)x4 mm²
Communication wiring	(3+T)x1 mm²

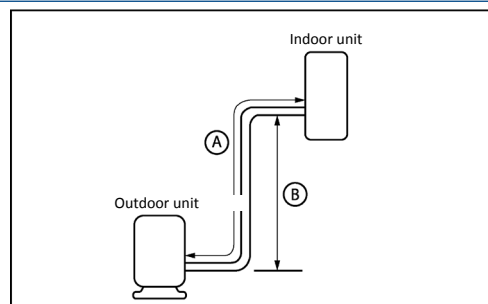
WIRING DIAGRAM



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.

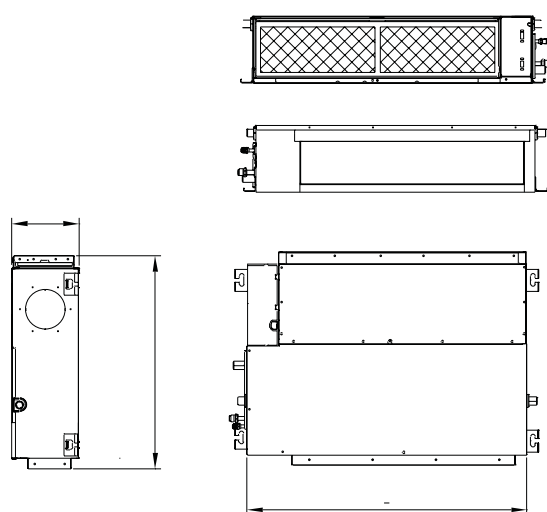
COOLING CONNECTION

Model	KPDA-105(140) DVR14	
Refrigerating pipes	Ø3/8" / Ø5/8"	
Refrigerant charge / Additional charge	2,40 kg / 0,024 kg	
Indoor drain pipe	Ø25 mm	
Max. pipe length (A)	75 m	
Max. level difference (B)	30 m	



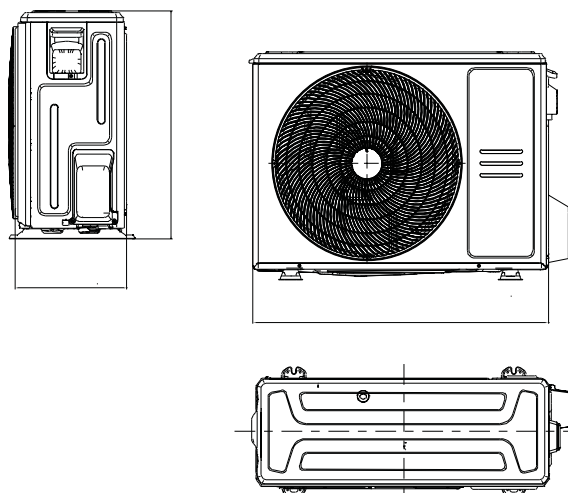
DIMENSIONS & WEIGHT INDOOR

Model	KPD-105 DR14
Width	1.200 mm
Height	300 mm
Depth	874 mm
Weight	47,60 kg

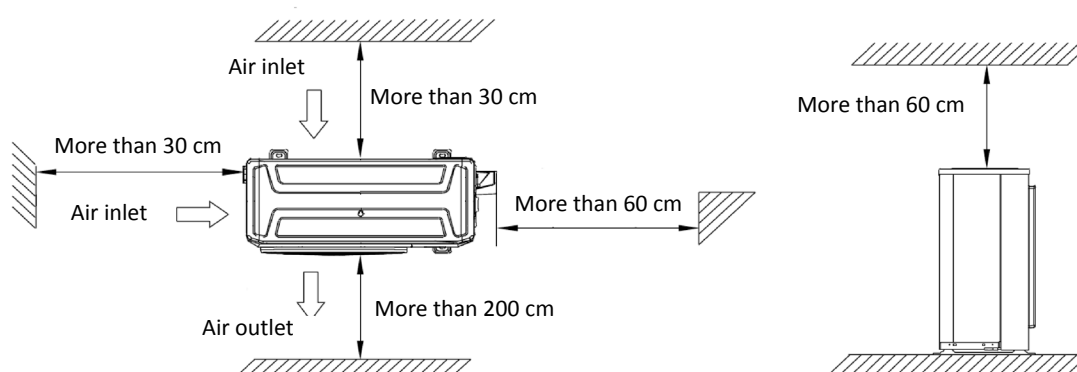


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-105 DVR13
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	66,90 kg

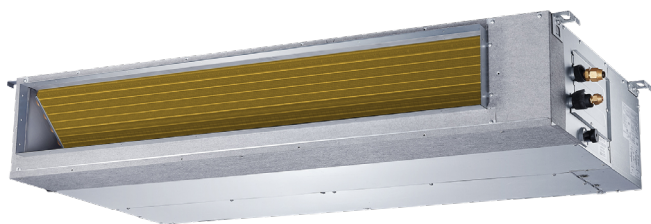


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



KCT-04 SPSWF
Standard controller



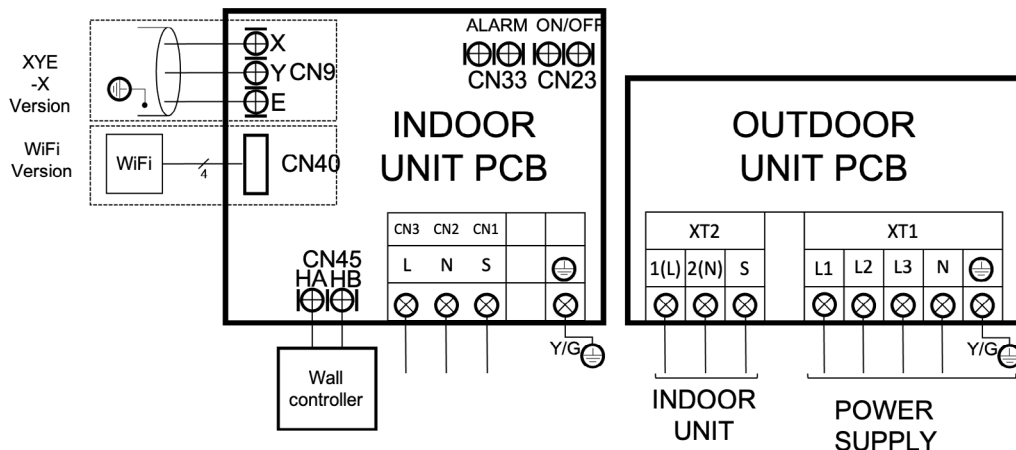
Product certified by:



FEATURES

Model	KPDA-105 DTR14
Cooling capacity	10,55 kW
Cooling power input	4.000 W
Heating capacity	11,72 kW
Heating power input	3.250 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	1.560/1.780/2.060 m³/h
Max. static pressure	160 Pa
Sound pressure (indoor)	35,40/37,70/40,30 dB(A)
Airflow (outdoor)	4.000 m³/h
Sound pressure (outdoor)	63 dB(A)
Power supply	380-415 V / 3 / 50 Hz
Max. input	10 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(4+T)x2,50 mm²
Communication wiring	(3+T)x1 mm²
Possibility of vertical installation	No

WIRING DIAGRAM



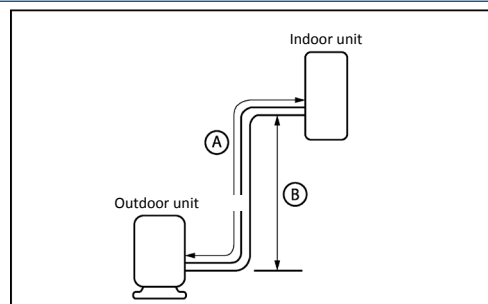
NOTES:

(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.

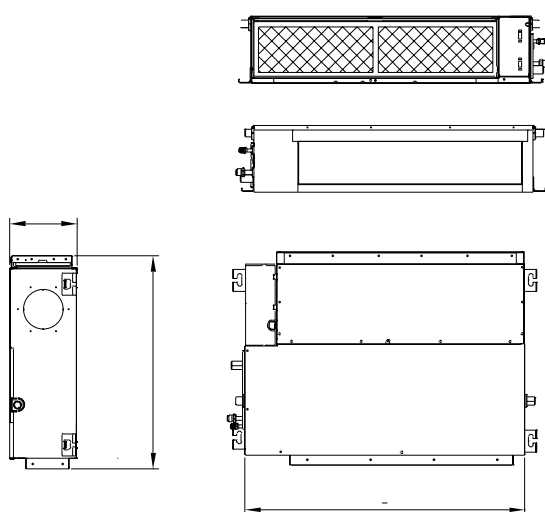
COOLING CONNECTION

Model	Model
Refrigerating pipes	Ø3/8" / Ø5/8"
Refrigerant charge / Additional charge	2,40 kg / 0,024 kg
Indoor drain pipe	Ø25 mm
Max. pipe length (A)	75 m
Max. level difference (B)	30 m



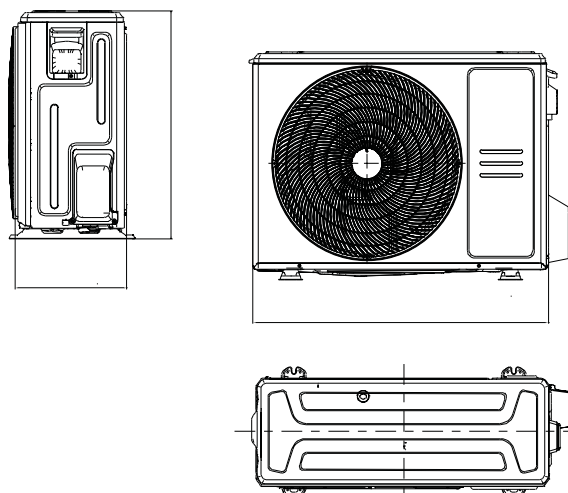
DIMENSIONS & WEIGHT INDOOR

Model	KPD-105 DR14
Width	1.360 mm
Height	249 mm
Depth	774 mm
Weight	40,50 kg

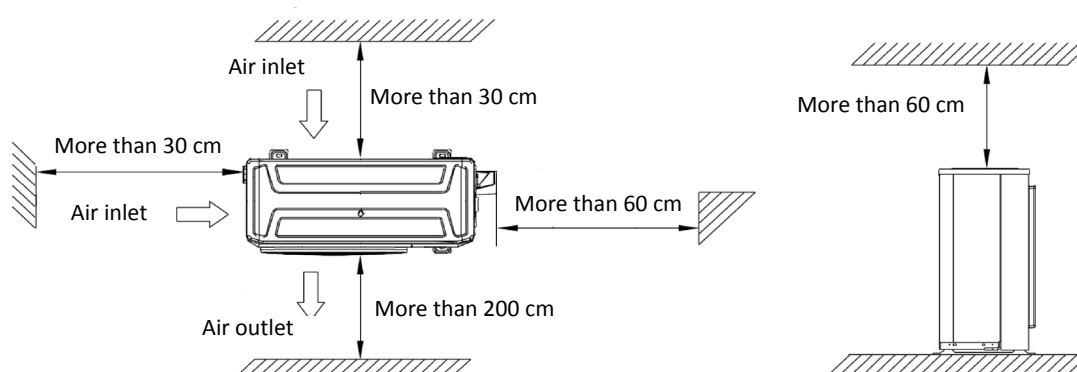


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-105 DTR13
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	80,50 kg

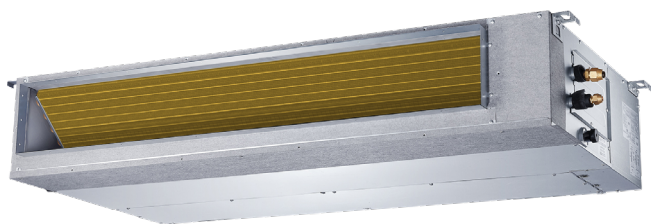


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



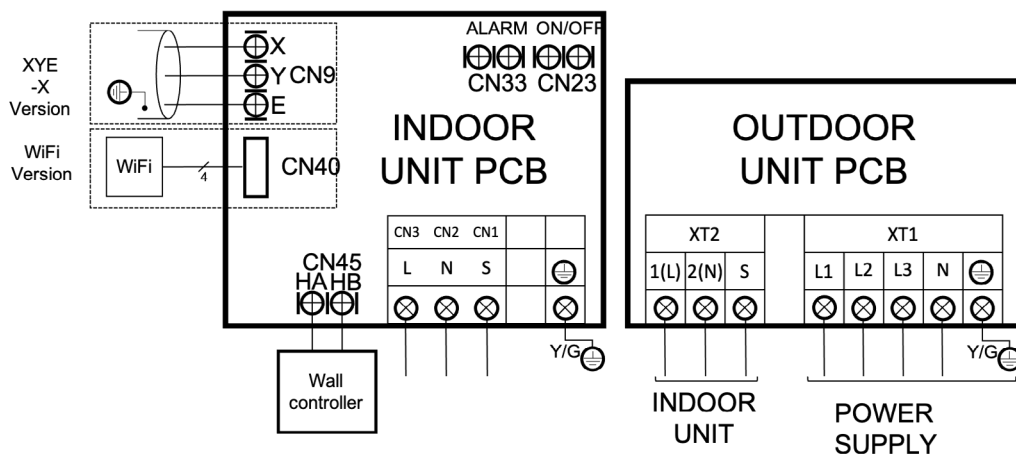
KCT-04 SPSWF
Standard controller



FEATURES

Model	KPDA-105(140) DTR14
Cooling capacity	10,55 kW
Cooling power input	3.950 W
Heating capacity	11,72 kW
Heating power input	3.250 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	2.120/2.350/2.600 m³/h
Max. static pressure	160 Pa
Sound pressure (indoor)	35,40/38,30/41,80 dB(A)
Airflow (outdoor)	4.000 m³/h
Sound pressure (outdoor)	63 dB(A)
Power supply	380-415 V / 3 / 50 Hz
Max. input	10 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(4+T)x2,50 mm²
Communication wiring	(3+T)x1 mm²

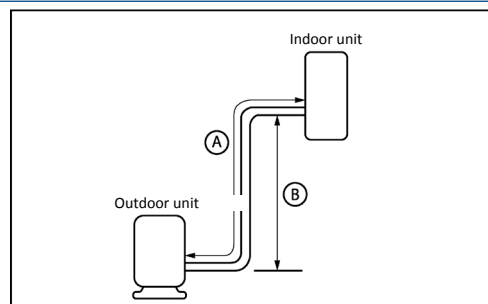
WIRING DIAGRAM



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.

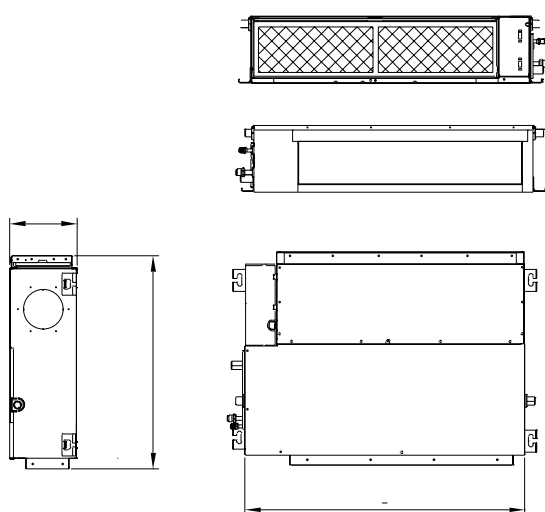
COOLING CONNECTION

Model	KPDA-105(140) DTR14	
Refrigerating pipes	$\varnothing 3/8'' / \varnothing 5/8''$	
Refrigerant charge / Additional charge	2,40 kg / 0,024 kg	
Indoor drain pipe	$\varnothing 25$ mm	
Max. pipe length (A)	75 m	
Max. level difference (B)	30 m	



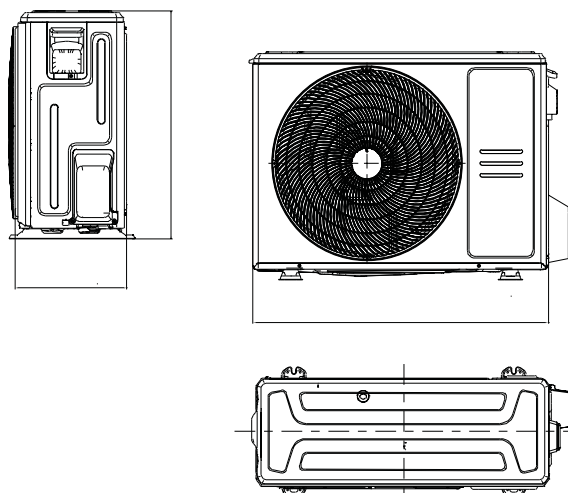
DIMENSIONS & WEIGHT INDOOR

Model	KPD-105 DR14
Width	1.200 mm
Height	300 mm
Depth	874 mm
Weight	47,60 kg

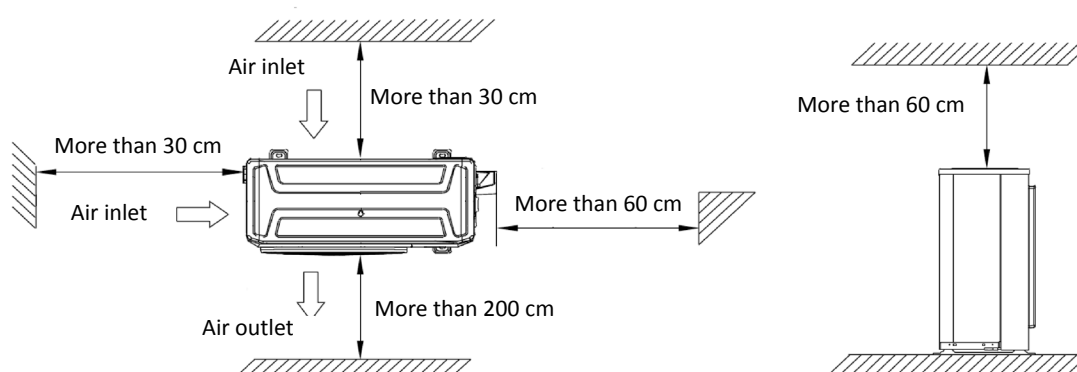


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-105 DTR13
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	80,50 kg

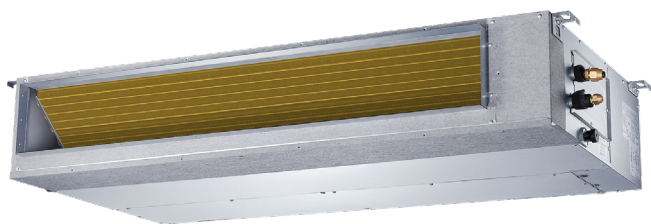


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



KCT-04 SPSWF
Standard controller



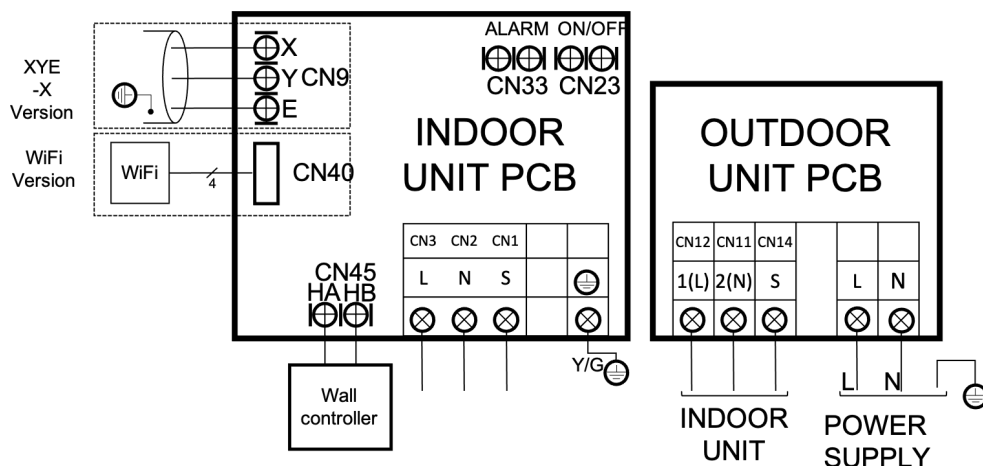
Product certified by:



FEATURES

Model	KPDA-125 DVR14
Cooling capacity	12,02 kW
Cooling power input	4.200 W
Heating capacity	13,48 kW
Heating power input	3.459 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	2.120/2.350/2.600 m³/h
Max. static pressure	160 Pa
Sound pressure (indoor)	35,40/38,30/41,80 dB(A)
Airflow (outdoor)	4.000 m³/h
Sound pressure (outdoor)	63 dB(A)
Power supply	220-240 V / 1 / 50 Hz
Max. input	22,50 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(2+T)x4 mm²
Communication wiring	(3+T)x1 mm²
Possibility of vertical installation	No

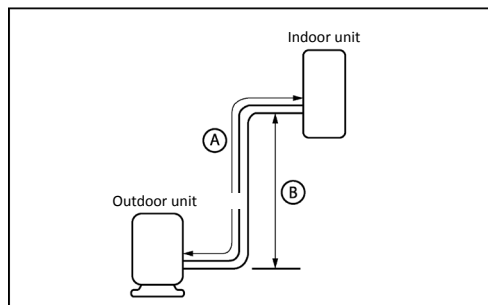
WIRING DIAGRAM



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.

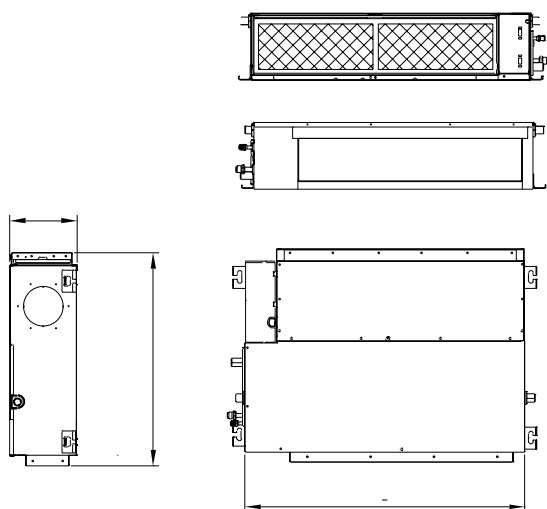
COOLING CONNECTION

Model	Model	Model
Refrigerating pipes	Ø3/8" / Ø5/8"	KPDA-125 DVR14
Refrigerant charge / Additional charge	2,80 kg / 0,024 kg	
Indoor drain pipe	Ø25 mm	
Max. pipe length (A)	75 m	
Max. level difference (B)	30 m	



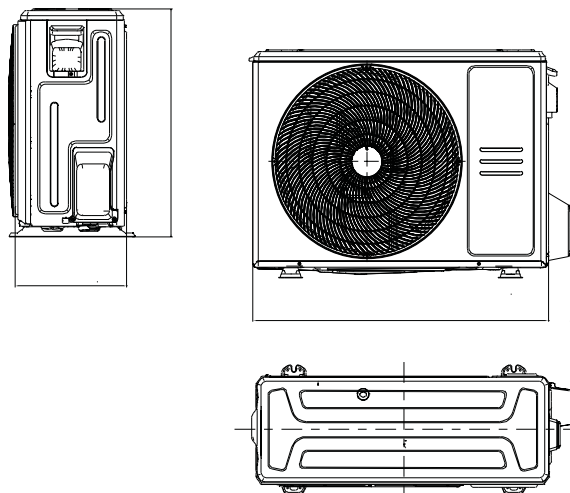
DIMENSIONS & WEIGHT INDOOR

Model	KPD-125 DR14
Width	1.200 mm
Height	300 mm
Depth	874 mm
Weight	47,60 kg

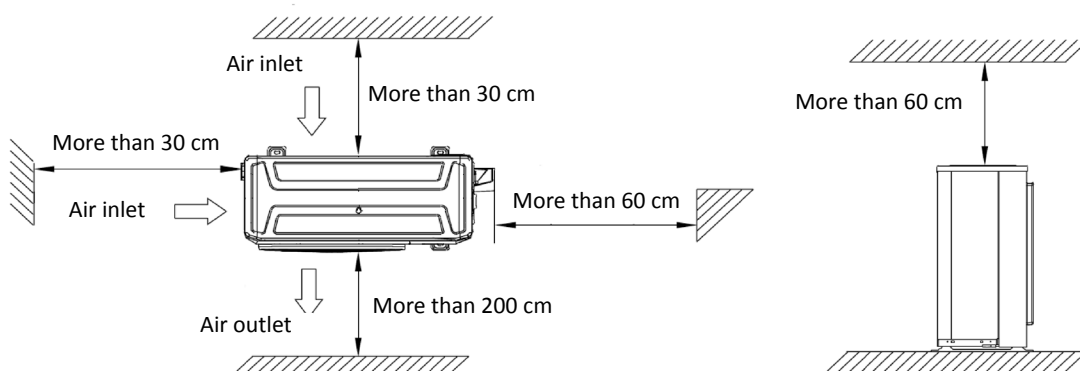


DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-125 DVR13
Width	946 mm
Height	810 mm
Depth	410 mm
Weight	71 kg

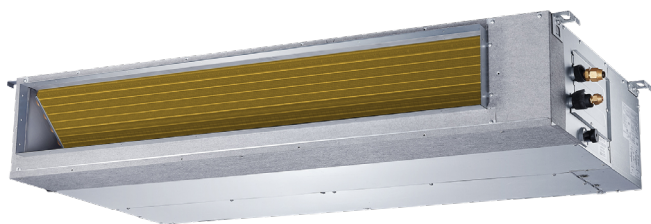


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



KCT-04 SPSWF
Standard controller



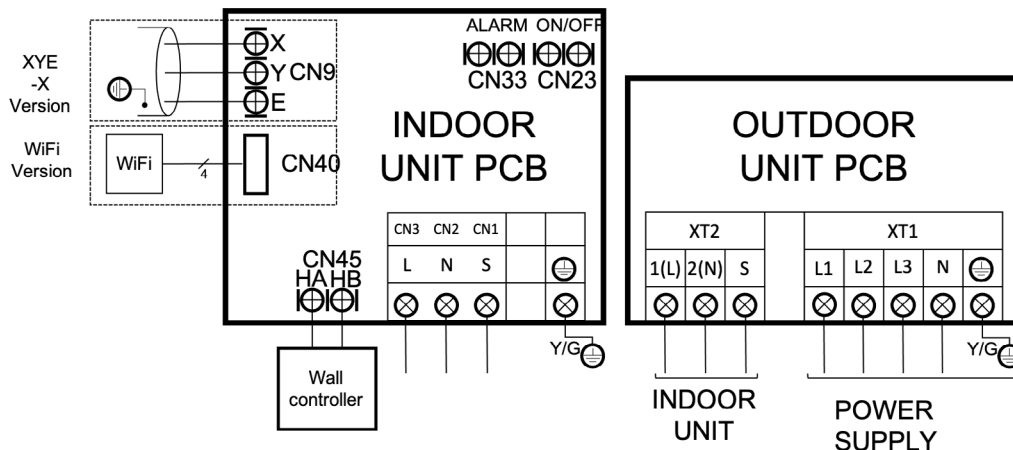
Product certified by:



FEATURES

Model	KPDA-140 DTR14
Cooling capacity	14,07 kW
Cooling power input	4.800 W
Heating capacity	16,12 kW
Heating power input	4.500 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	2.120/2.350/2.600 m³/h
Max. static pressure	160 Pa
Sound pressure (indoor)	35,40/38,30/41,80 dB(A)
Airflow (outdoor)	7.500 m³/h
Sound pressure (outdoor)	63,50 dB(A)
Power supply	380-415 V / 3 / 50 Hz
Max. input	13 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(4+T)x2,50 mm²
Communication wiring	(3+T)x1 mm²
Possibility of vertical installation	No

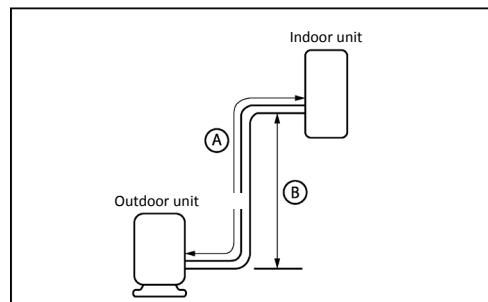
WIRING DIAGRAM



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.

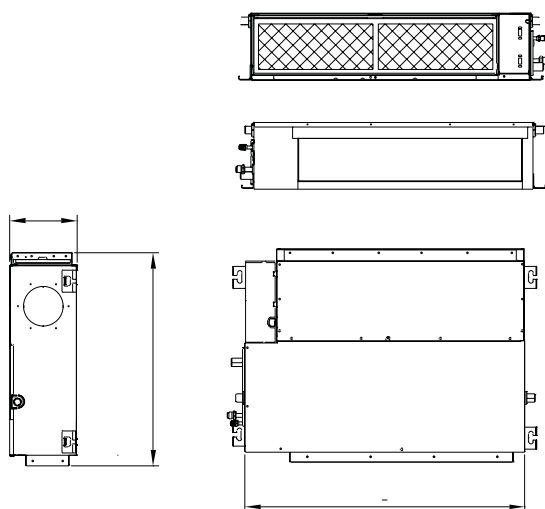
COOLING CONNECTION

Model	KPDA-140 DTR14	
Refrigerating pipes	Ø3/8" / Ø5/8"	
Refrigerant charge / Additional charge	2,90 kg / 0,024 kg	
Indoor drain pipe	Ø25 mm	
Max. pipe length (A)	75 m	
Max. level difference (B)	30 m	



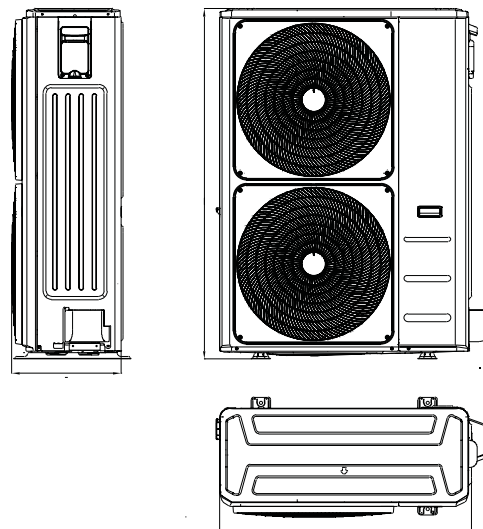
DIMENSIONS & WEIGHT INDOOR

Model	KPD-140 DR14
Width	1.200 mm
Height	300 mm
Depth	874 mm
Weight	47,60 kg

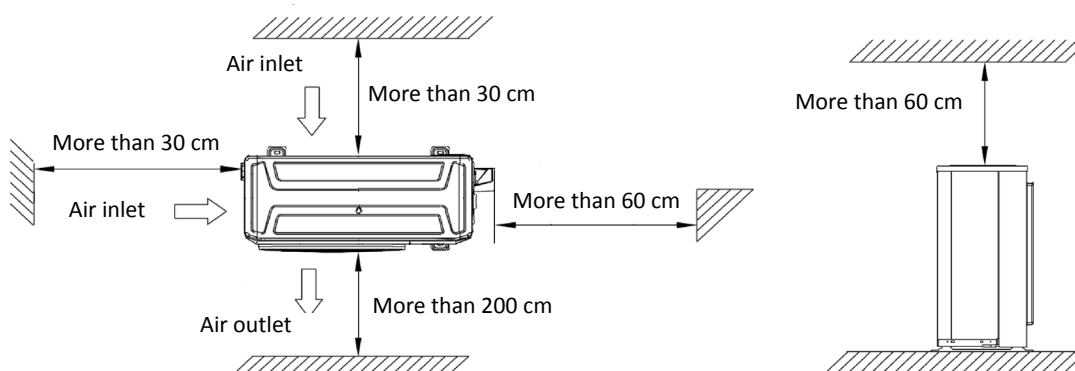


DIMENSIONS & WEIGHT OUTDOOR

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

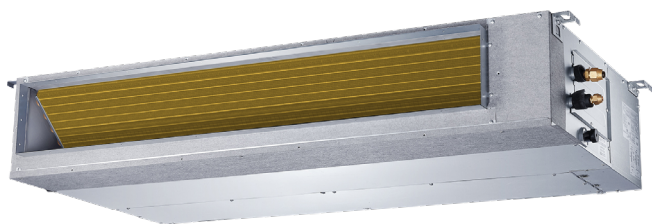


INSTALLATION



Horizontal Ducts

PRODUCT SHEET



KCT-04 SPSWF
Standard controller



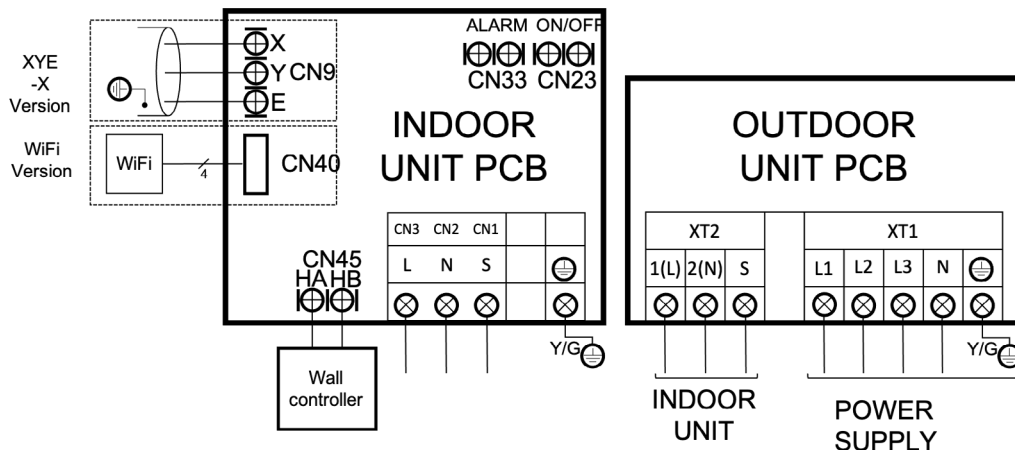
Product certified by:



FEATURES

Model	KPDA-160 DTR14
Cooling capacity	15,24 kW
Cooling power input	5.250 W
Heating capacity	18,17 kW
Heating power input	5.150 W
ErP Classification cold/heat	A++ / A+
Airflow (indoor)	2.120/2.350/2.600 m³/h
Max. static pressure	160 Pa
Sound pressure (indoor)	36/38,90/42,30 dB(A)
Airflow (outdoor)	7.500 m³/h
Sound pressure (outdoor)	64 dB(A)
Power supply	380-415 V / 3 / 50 Hz
Max. input	14 A
Power wiring (indoor)	With communication
Power wiring (outdoor)	(4+T)x2,50 mm²
Communication wiring	(3+T)x1 mm²
Possibility of vertical installation	No

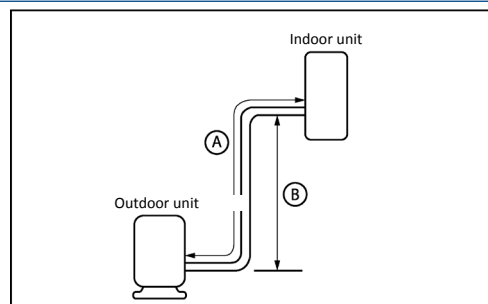
WIRING DIAGRAM



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.

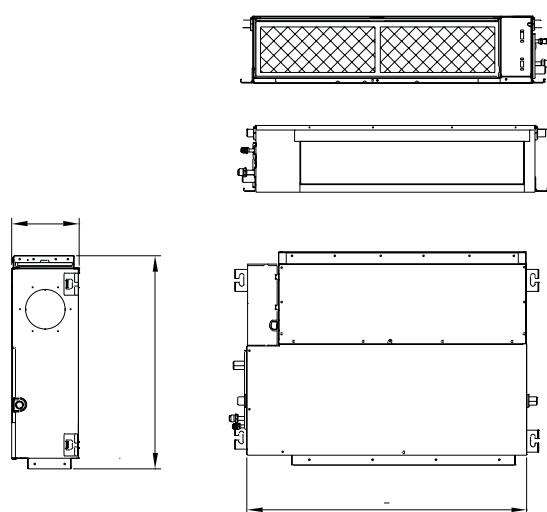
COOLING CONNECTION

Model	KPDA-160 DTR14	
Refrigerating pipes	Ø3/8" / Ø5/8"	
Refrigerant charge / Additional charge	3 kg / 0,024 kg	
Indoor drain pipe	Ø25 mm	
Max. pipe length (A)	75 m	
Max. level difference (B)	30 m	



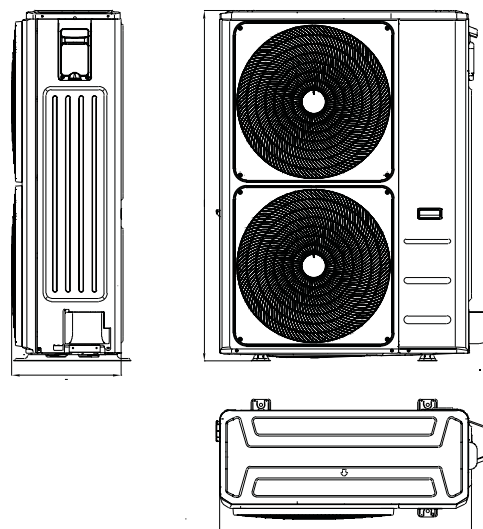
DIMENSIONS & WEIGHT INDOOR

Model	KPD-160 DR14
Width	1.200 mm
Height	300 mm
Depth	874 mm
Weight	47,40 kg



DIMENSIONS & WEIGHT OUTDOOR

Model	KUE-160 DTR13
Width	952 mm
Height	1.333 mm
Depth	415 mm
Weight	107 kg



INSTALLATION

