

Ducts

4 Pipes

PRODUCT SHEET



KC-FCD2-M
Recommended thermostat

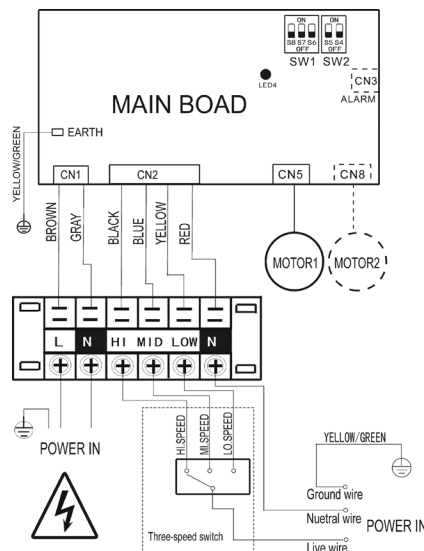
Product certified by:



FEATURES

Model	KFC-PD-4T-200D	KFC-PD-4T-300D	KFC-PD-4T-500D
Cooling capacity	0,80 / 1,40 kW	1,50 / 2,20 kW	1,90 / 3 kW
Heating capacity	1,23 / 2,30 kW	2,20 / 3,08 kW	2,84 / 3,62 kW
Power input	5 / 16 W	8 / 21 W	10 / 36 W
Airflow	140/210/320 m ³ /h	280/340/450 m ³ /h	370/470/690 m ³ /h
Sound pressure	26/32/36 dB(A)	26/33/37 dB(A)	28/35/58 dB(A)
Water flow cooling max.	0,27 m ³ /h	0,38 m ³ /h	0,54 m ³ /h
Water flow heating max.	0,20 m ³ /h	0,27 m ³ /h	0,32 m ³ /h
Evaporator pressure drop cool.	4,70 / 10,20 kPa	5 / 10,50 kPa	6 / 13,60 kPa
Evaporator pressure drop heat.	3,60 / 8,90 kPa	4 / 9,10 kPa	5,20 / 11,70 kPa
Hydraulic connections cool./heat.	Ø3/4" / Ø3/4"	Ø3/4" / Ø3/4"	Ø3/4" / Ø3/4"
Power supply	220-240 V / 1 / 50 Hz		
Power wiring	(2+T)x2,50 mm ²		

WIRING DIAGRAM

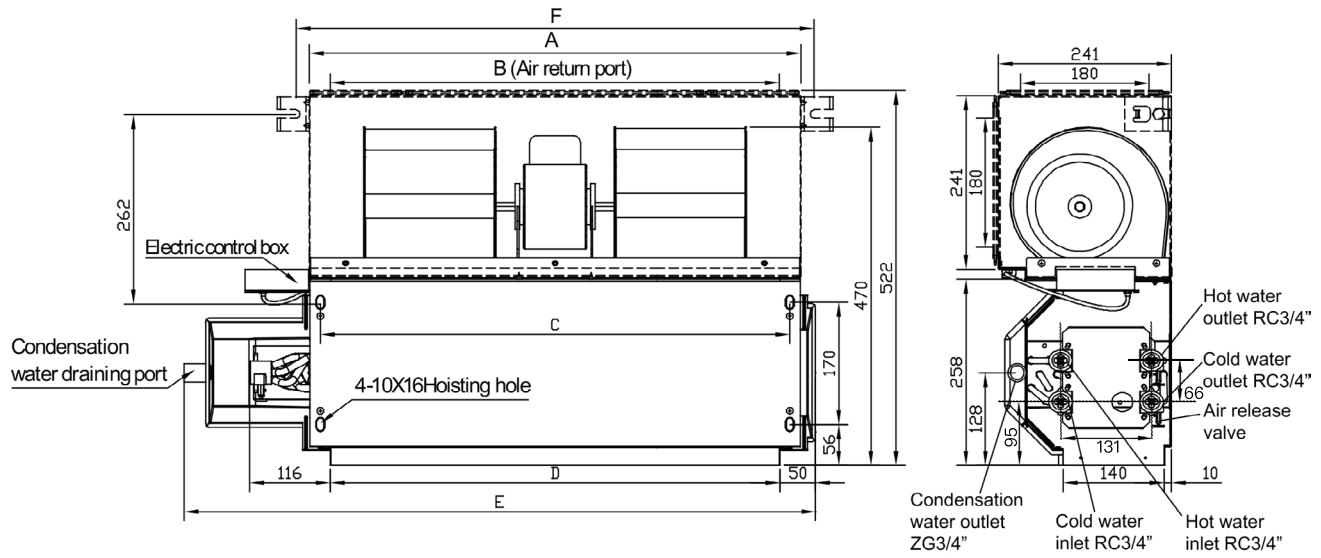


Static pressure	12Pa	30Pa	50Pa
MODE			
200CFM(34W) single-motor			
300CFM(51W) single-motor			
400CFM(68W) single-motor			
500CFM(85W) single-motor			
600CFM(102W) single-motor			
800CFM(136W) double-motor			
1000CFM(170W) double-motor			
1200CFM(204W) double-motor			
Not set models			

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.

DIMENSIONS & WEIGHT



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
KFC-PD-4T-200D	545	485	513	485	741	583	17,20
KFC-PD-4T-300D	645	585	613	685	841	683	19,50
KFC-PD-4T-500D	745	685	713	685	941	783	21,50

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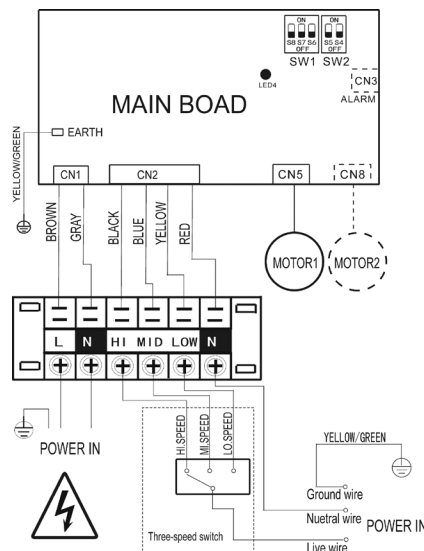
Product certified by:



FEATURES

Model	KFC-PD-4T-600D	KFC-PD-4T-800D
Cooling capacity	2,50 / 4,20 kW	3,10 / 5,30 kW
Heating capacity	3,51 / 5,57 kW	4,41 / 6,30 kW
Power input	11 / 45 W	14 / 57 W
Airflow	440/670/900 m ³ /h	670/840/1.240 m ³ /h
Sound pressure	29/36/39 dB(A)	30/37/41 dB(A)
Water flow cooling max.	0,73 m ³ /h	0,93 m ³ /h
Water flow heating max.	0,49 m ³ /h	0,55 m ³ /h
Evaporator pressure drop cool.	6,90 / 15,30 kPa	5,60 / 12,80 kPa
Evaporator pressure drop heat.	19 / 42,80 kPa	5,30 / 12 kPa
Hydraulic connections cool./heat.	Ø3/4" / Ø3/4"	Ø3/4" / Ø3/4"
Power supply	220-240 V / 1 / 50 Hz	
Power wiring	(2+T)x2,50 mm ²	

WIRING DIAGRAM



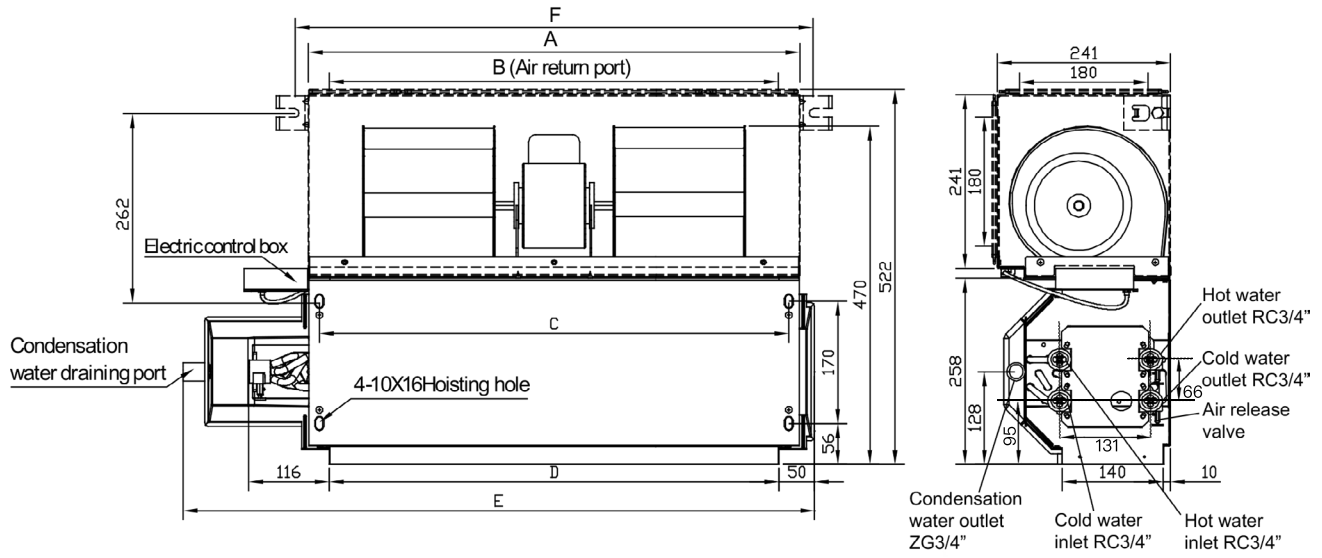
Static pressure	12Pa	30Pa	50Pa
MODE			
200CFM(34w) single-motor			
300CFM(61w) single-motor			
400CFM(88w) single-motor			
500CFM(88w) single-motor			
600CFM(102w) single-motor			
800CFM(136w) double-motor			
1000CFM(170w) double-motor			
1200CFM(204w) double-motor			
Not set models			

NOTES:

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DIMENSIONS & WEIGHT



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg)
KFC-PD-4T-600D	965	905	933	905	1.161	1.003	24,20
KFC-PD-4T-800D	1.265	1.205	1.233	1.205	1.461	1.303	33,50