

Ducts

2 Pipes

PRODUCT SHEET



KC-FCD2
Recommended thermostat

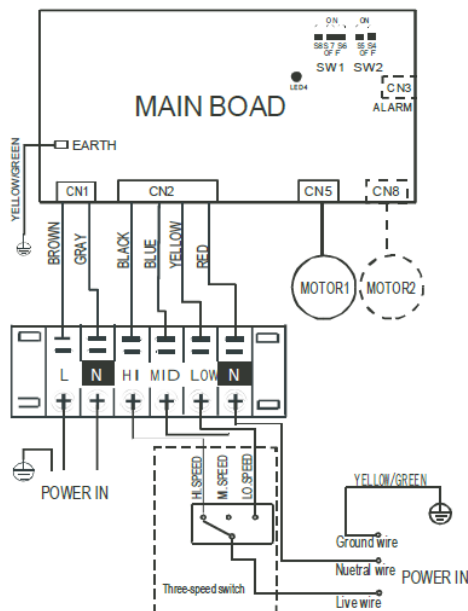
Product certified by:



FEATURES

Model	KFC-PD-2T-200D	KFC-PD-2T-300D	KFC-PD-2T-400D	KFC-PD-2T-600D
Cooling capacity	1,32 / 2,35 kW	2,10 / 3,12 kW	2,50 / 3,99 kW	3,78 / 5,85 kW
Heating capacity	1,42 / 2,68 kW	2,28 / 3,82 kW	2,77 / 4,70 kW	4 / 6,62 kW
Power input	6 / 17 W	7 / 20 W	9 / 26 W	12 / 49 W
Airflow	205/273/411 m ³ /h	311/442/596 m ³ /h	389/564/734 m ³ /h	544/760/1.022 m ³ /h
Sound pressure	23/28/38 dB(A)	21/30/36 dB(A)	24/32/38 dB(A)	30/39/46 dB(A)
Water flow cooling max.	0,43 m ³ /h	0,60 m ³ /h	0,69 m ³ /h	1,05 m ³ /h
Evaporator pressure drop cool.	6,30 / 13,60 kPa	11,30 / 23,80 kPa	5,80 / 13 kPa	14,20 / 31,40 kPa
Evaporator pressure drop heat.	4,90 / 12,60 kPa	11,30 / 25 kPa	6,20 / 13 kPa	13,60 / 31,70 kPa
Hydraulic connections	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



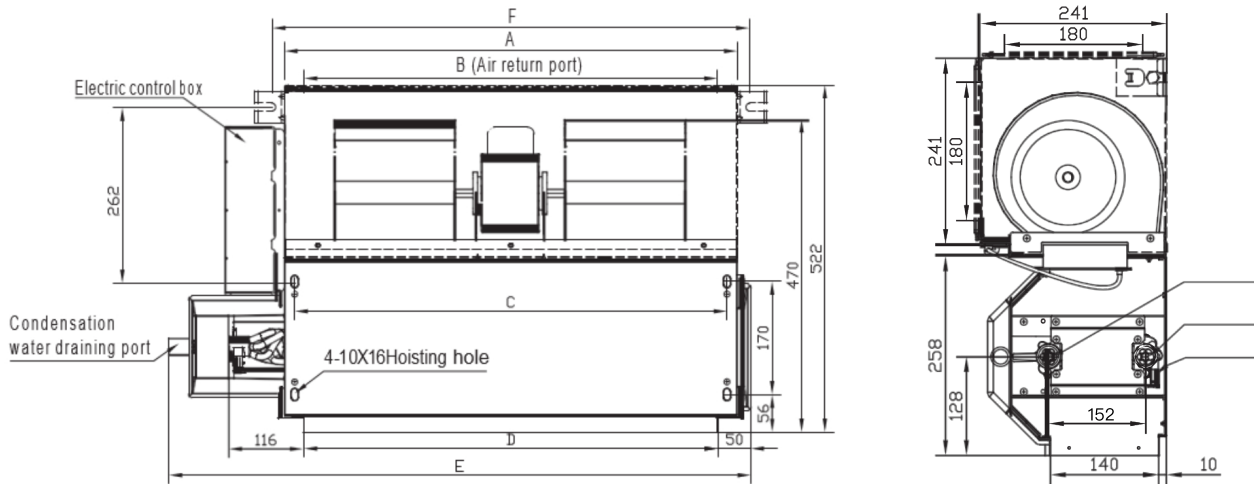
MODE	12Pa		30Pa		50Pa	
	ON	OFF	ON	OFF	ON	OFF
200CFM(34WA) single-m otor	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4
300CFM(51WA) single-m otor	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4
400CFM(68WA) single-m otor	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4
500CFM(85WA) single-m otor	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4
600CFM(102WA) single-m otor	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4
800CFM(136WA) double-m otor	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4
1000CFM(170WA) double-m otor	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4
1200CFM(204WA) double-m otor	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4	SS 5 7 S6	SS 5 4
Not set models	ON	OFF	ON	OFF	ON	OFF

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-2T-200D	545	485	513	485	741	583	16,70
KFC-PD-2T-300D	645	585	613	585	841	683	19
KFC-PD-2T-400D	745	685	713	685	941	783	21
KFC-PD-2T-600D	965	905	933	905	1.161	1.003	23,70

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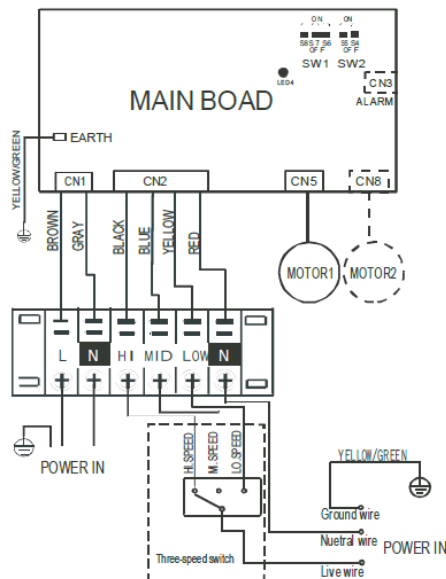
Product certified by:



FEATURES

Model	KFC-PD-2T-800D	KFC-PD-2T-1000D	KFC-PD-2T-1200D
Cooling capacity	5,08 / 8,02 kW	5,66 / 8,96 kW	6,79 / 10,79 kW
Heating capacity	5,58 / 9,15 kW	6,35 / 10,74 kW	7,47 / 12,62 kW
Power input	16 / 60 W	19 / 96 W	21 / 106 W
Airflow	781/1.038/1.452 m ³ /h	906/1.332/1.824 m ³ /h	1.083/1.581/2.134 m ³ /h
Sound pressure	28/36/45 dB(A)	31/41/48 dB(A)	32/42/49 dB(A)
Water flow cooling max.	1,42 m ³ /h	1,59 m ³ /h	1,93 m ³ /h
Evaporator pressure drop cool.	13,90 / 31,60 kPa	10,08 / 24,10 kPa	12,80 / 26,30 kPa
Evaporator pressure drop heat.	13,90 / 32,90 kPa	12 / 28,30 kPa	11,90 / 29,40 kPa
Hydraulic connections	Ø3/4"	Ø3/4"	Ø3/4"
Power supply	220-240 V / 1 / 50 Hz		
Power wiring	(2+T)x2,50 mm ²		

WIRING DIAGRAM



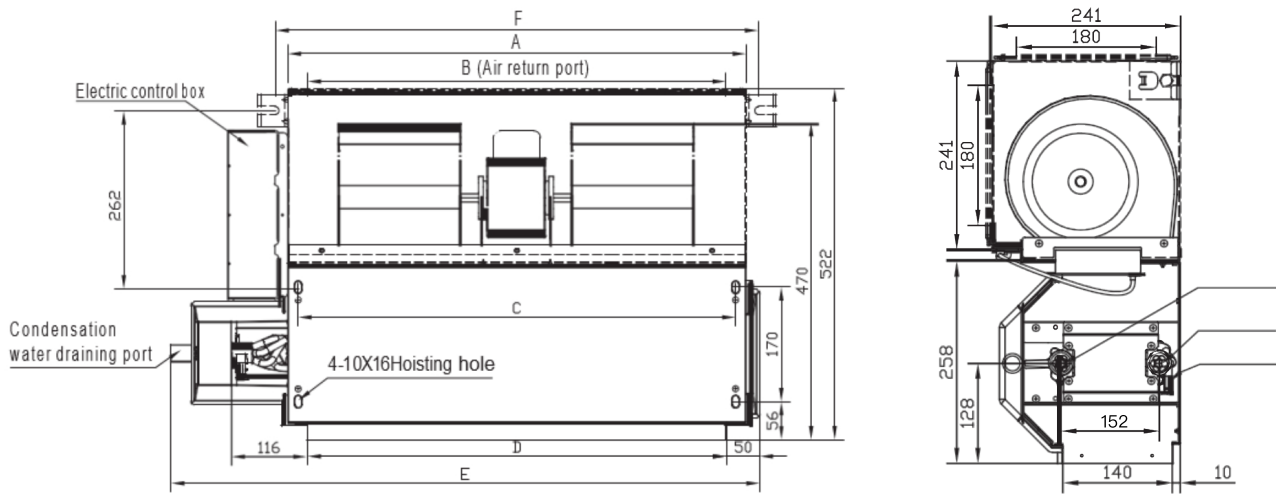
MODE	Static pressure		
	12Pa	30Pa	50Pa
200CFM(34WA) single-m otor			
300CFM(51WA) single-m otor			
400CFM(68WA) single-m otor			
500CFM(85WA) single-m otor			
600CFM(102WA) single-m otor			
800CFM(136WA) double-m otor			
1000CFM(170WA) double-m otor			
1200CFM(204WA) double-m otor			
Not set models			

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-2T-800D	1.265	1.205	1.233	1.205	1.461	1.303	33
KFC-PD-2T-1000D	1.370	1.310	1.338	1.310	1.566	1.408	34,70
KFC-PD-2T-1200D	1.660	1.600	1.628	1.600	1.856	1.698	39,20