

# Ducts

## 2 Pipes

# PRODUCT SHEET



KC-FCD2  
Recommended thermostat

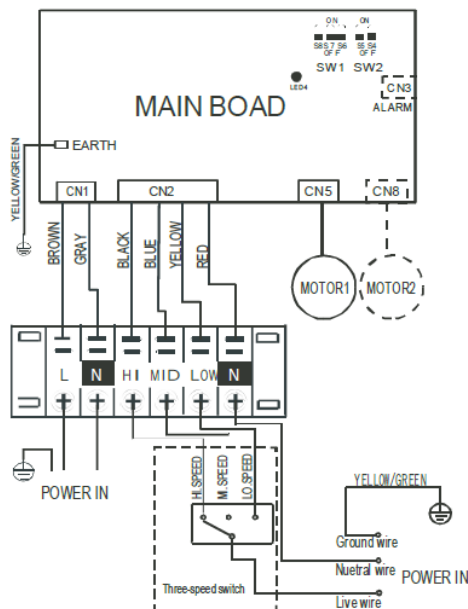
Product certified by:



## FEATURES

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

## WIRING DIAGRAM



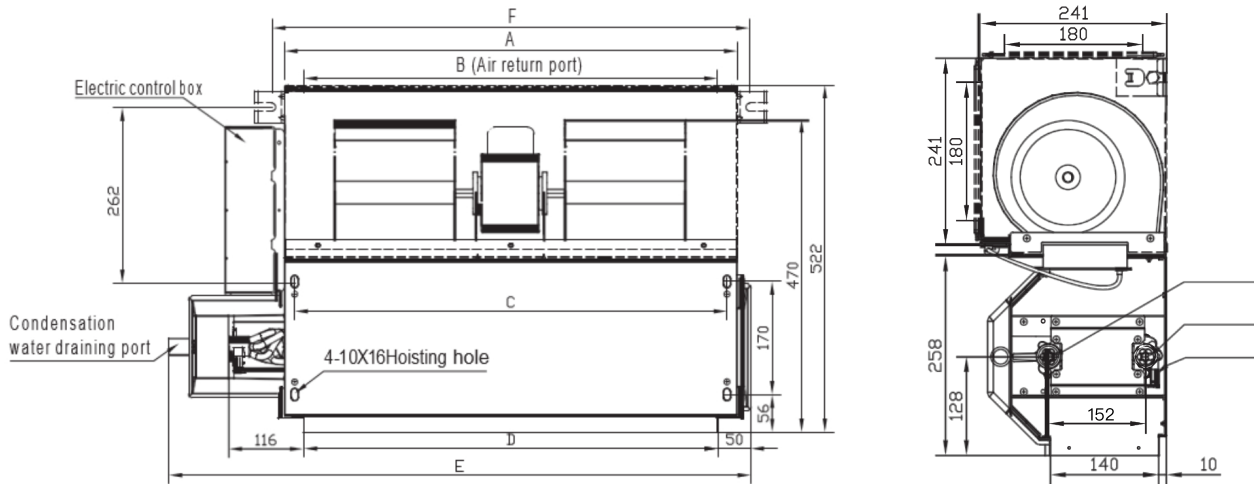
MODE	12Pa		30Pa		50Pa	
	ON	OFF	ON	OFF	ON	OFF
200CFM(34WA) single-m otor	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4
300CFM(51WA) single-m otor	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4
400CFM(68WA) single-m otor	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4
500CFM(85WA) single-m otor	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4
600CFM(102WA) single-m otor	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4
800CFM(136WA) double-m otor	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4
1000CFM(170WA) double-m otor	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4
1200CFM(204WA) double-m otor	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4
Not set models	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4	SS 5.7 SS 5.6	SS 5.4

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

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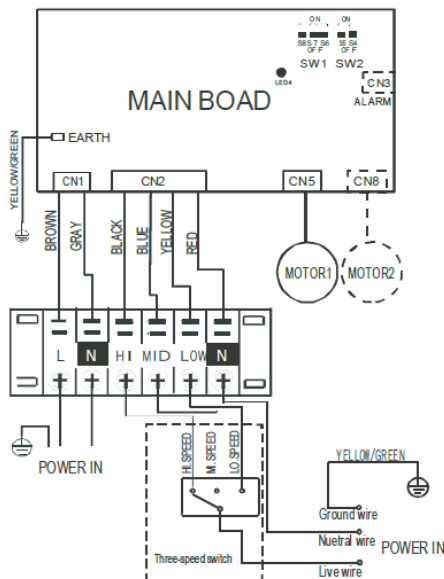
Product certified by:



## FEATURES

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

## WIRING DIAGRAM



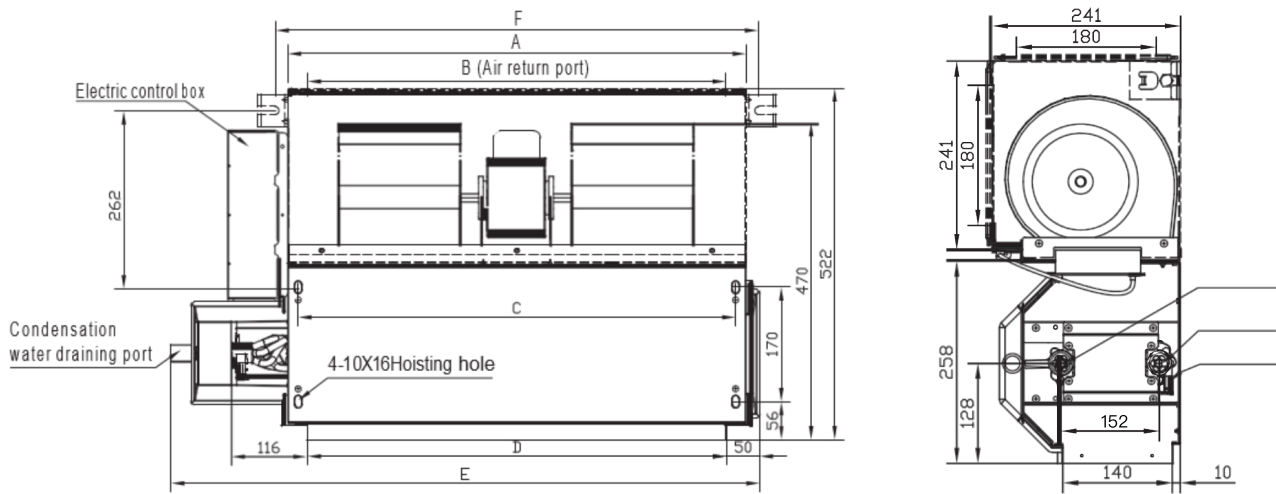
MODE	Static pressure		
	12Pa	30Pa	50Pa
200CFM(34WA) single-m otor			
300CFM(51WA) single-m otor			
400CFM(68WA) single-m otor			
500CFM(85WA) single-m otor			
600CFM(102WA) single-m otor			
800CFM(136WA) double-m otor			
1000CFM(170WA) double-m otor			
1200CFM(204WA) double-m otor			
Not set models			

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