

Wall-Mounted

PRODUCT SHEET



KI-04 S

Recommended controller

Product certified by:

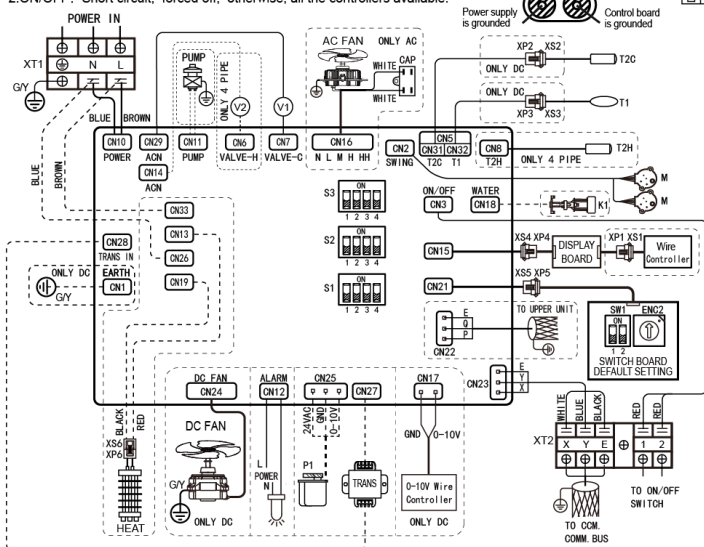


FEATURES

Model	KFC-AY-2T-250D3	KFC-AY-2T-400D3	KFC-AY-2T-600D3
Cooling capacity L/H	2,39 / 2,70 kW	2,88 / 3,81 kW	3,79 / 4,87 kW
Heating capacity L/H	1,86 / 2,94 kW	3,09 / 4,30 kW	3,50 / 5,26 kW
Power input L/H	10 / 13 W	15 / 34 W	18 / 38 W
Airflow L/M/H	400/454/492 m³/h	590/689/825 m³/h	717/849/979 m³/h
Water flow cooling H	0,41 / 0,47 m³/h	0,50 / 0,66 m³/h	0,65 / 0,84 m³/h
Evaporator pressure drop cool. L/H	25,40 / 31,60 kPa	33 / 56,80 kPa	33,70 / 50,70 kPa
Evaporator pressure drop heat. L/H	30,20 / 37,50 kPa	35,70 / 61,90 kPa	33 / 51,70 kPa
Hydraulic connections cool./heat.	Ø3/4"	Ø3/4"	Ø3/4"
Power supply	220-240 V / 1 / 50 Hz		
Power wiring	(2+T)x2,50 mm²		

WIRING DIAGRAM

NOTE:
1.ALARM: Error codes or protections occurred , a closed signal output.
2.ON/OFF: Short circuit, forced off; otherwise, all the controllers available.



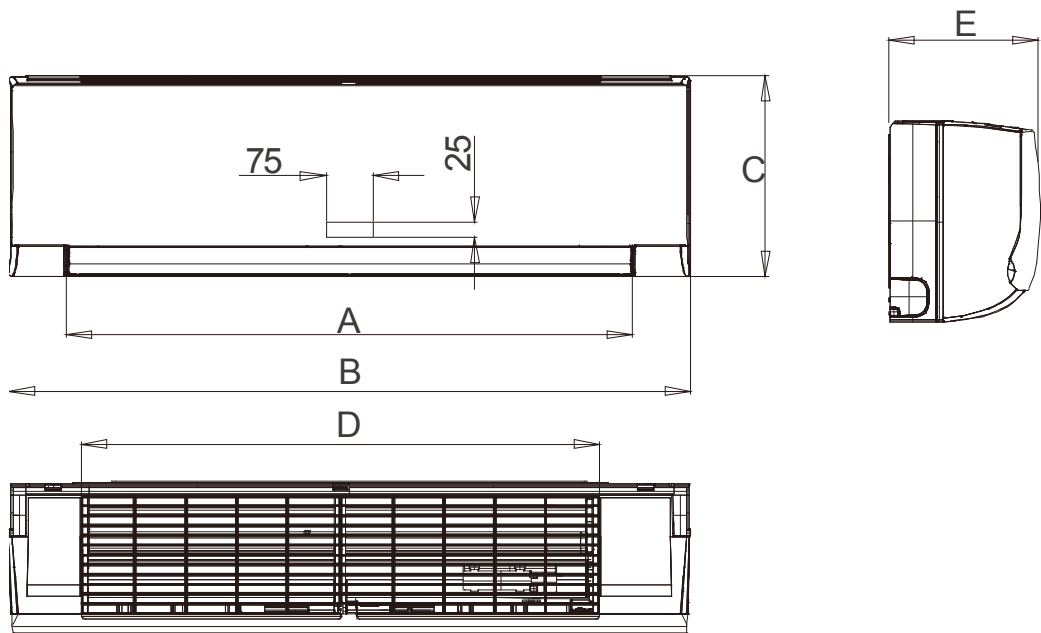
S1-1	2 pipe	S2-1/2	Temp.compensation value is 0 under cool mode(default)
S1-2	4 pipe	S2-2	Temp.compensation value is 1 under cool mode
S1-3	Without enforcement to turn wind(default)	S2-3	Temp.compensation value is 2 under cool mode
S1-4	With enforcement to turn wind	S2-4	Temp.compensation value is 3 under cool mode
S1-5	Normal anti-cold wind(default)	S2-5	Temp.compensation value is 1 under heat mode
S1-6	High temperature anti-cold wind	S2-6	Temp.compensation value is 2 under heat mode
S1-7	Turn on E-heater and heating valve (default)	S2-7	Temp.compensation value is 3 under heat mode
S1-8	Turn on E-heater, turn off heating valve	S2-8	Temp.compensation value is 4 under heat mode

250CFM	300CFM	400CFM	500CFM	600CFM
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SW1	SW2	SW3	SW4	SW5	SW6	SW7	SW8	SW9	SW10	SW11	SW12	SW13	SW14	SW15	SW16	SW17	SW18	SW19	SW20	SW21	SW22	SW23	SW24	SW25	SW26	SW27	SW28	SW29	SW30	SW31	SW32	SW33	SW34	SW35	SW36	SW37	SW38	SW39	SW40	SW41	SW42	SW43	SW44	SW45	SW46	SW47	SW48	SW49	SW50	SW51	SW52	SW53	SW54	SW55	SW56	SW57	SW58	SW59	SW60	SW61	SW62	SW63	SW64
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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	B	C	D	E	Weight
KFC-AY-2T-250D3	732 mm	916 mm	290 mm	663 mm	233 mm	12,70 kg
KFC-AY-2T-400D3	732 mm	916 mm	290 mm	663 mm	233 mm	12,70 kg
KFC-AY-2T-600D3	872 mm	1.074 mm	317 mm	813 mm	233 mm	14,90 kg

INSTALLATION

