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DISTRIBUTOR: Rutronik

(PE48AA1)

APPROVE SHEET

[Compliance with RoHS]

PRODUCT: DC BRUSHLESS FAN

USER P/N:_____

Parts No.: JF1225B2H-000-065R

Printed model number on the stick: JF1225B2H--R

(SIGNATURE)

JAMICON GROUP KAIMEI ELECTRONIC CORP. TEL:0755-2813 5359 FAX;0755-2813 5384



NO.:20110610(6)

1. MECHANICAL:

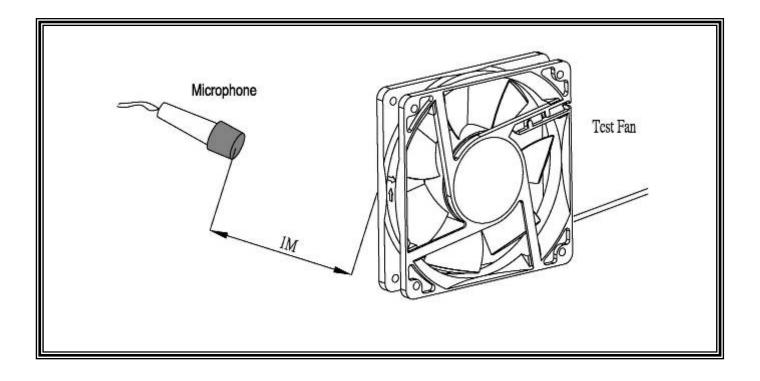
1-01	Dimension	Dimension of fan shall be shown in the outline styling drawing attached.	
1-02	Motor	Four-pole motor.	
1-03	Frame	Plastic material UL 94V-0 (P.B.T).	
1-04	Impeller	Plastic material UL 94V-0 (P.B.T).	
1-05	Free drop shock	In minute package condition, the fan should withstand each one drop of three faces from 30cm distance height onto 10 mm thickness of wooden board.	

2.ELECTRICAL:

2-01	Rated current	nt Rated current shall be measured after 30 minutes continuo rotation at rated voltage.		
2-02	Start voltage	The voltage that enable to start the fan by sudden switch on.		
2-03	Rated Speed	Rated speed shall be measured after 30 minutes continuous rotation at rated voltage.		
2-04	Input Power	Input power shall be measured after 30 minutes continuous rotation at rated voltage.		
2-05	Lock Current	Locked current shall be measured Within one minute at rotor locked, after 30 minutes continuous rotation at rated voltage in clear air.		
2-06	Insulation resistance	More than 10M ohm at 500 V.D.C between lead and housing.		
2-07	Dielectric strength	Measured 5 mA(max) trip current at 700 V.A.C for 3 sec. between lead and housing.		
2-08	Locked motor protection	Designed to meet UL, CUL and TUV.		

3.CHARACTERISTICS:

3-01	Air Flow & Static Pressure	The air flow data and static pressures should be determined in accordance with AMCA standard or DIM 24163 specification in a double- chamber testing with intake-side measurement.
3-02	Noise level	The measurement of noise level is carried out with reference to DIM 45635 in an echoic chamber with the microphone positioned 1 M from the air intake. Testing fan shall be hung in clean air.



4.ENVIRONMENTAL:

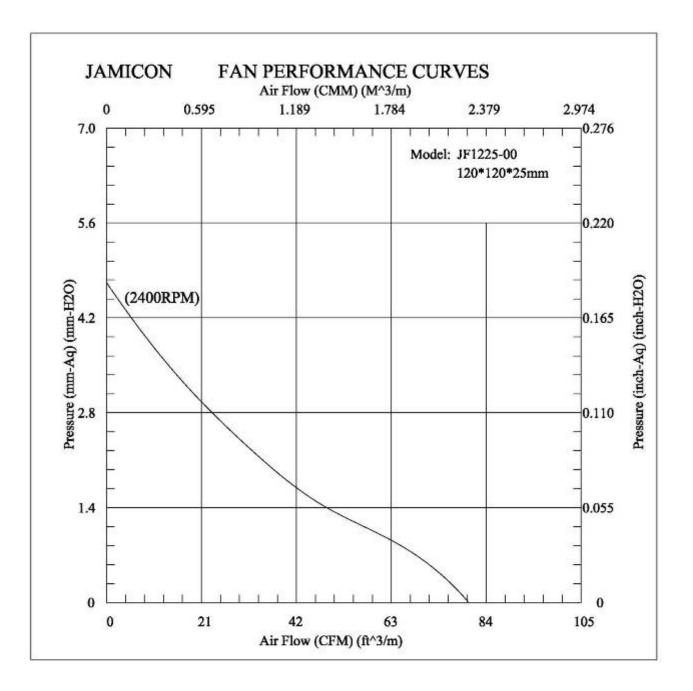
4-01	Operating temperature	-10℃ to 70℃ (ordinary humidity)	
4-02	Storage Temperature	-40° \mathbb{C} to 70° \mathbb{C} (ordinary humidity)	
4-03	Humidity	After 96 hrs, 95% RH 40±2°C per MIL-STD-202F method 103B Humidity test, The measured data of insulation resistance & dielectric strength should meet the specification listed in attach.	
4-04	Thermal Shock	After thermal shock test per MIL-STD-202F method 107D, Condition D, The measured data of insulation resistance & dielectric strength should the specification	

5.DATA-SHEET: MODEL: JF1225B2H-000-065R 5-1. SPECIFICATION:

NO.	ITEM	SPECIFICATION	UNIT	CONDITION
5-1-01	Dimension	120*120*25	mm	
5-1-02	Bearing	Dual Ball		
5-1-03	Rated Voltage	24	VDC	
5-1-04	Operating Voltage	12.0~ 27.6	VDC	
5-1-05	Start Voltage	12.0	VDC	On/off test
5-1-06	Speed	2400	R.P.M	±10%,At rated Voltage
5-1-07	Input Current	0.20	Amp	At rated Voltage
5-1-08	Input Power	4.8	Watt	At rated Voltage
5-1-09	Nominal Current	0.25	Amp	At rated Voltage
5-1-10	Air Flow	80.11	CFM	At 0 static Pressure of rated speed
5-1-11	Static Pressure	0.186	inchH₂O	At 0 air flow of rated speed
5-1-12	Noise	39.5	dBA	At rated speed
5-1-13	Life Expectancy(L10)	75,000	Hours	At 40℃
5-1-14	Motor protection	Impedance protecte	d	
5-1-15	Polarity protection	It will not damage the fan while reverse input.		
5-1-16	Auto Restart	NO		
5-1-17	Speed Signal output	NO		
5-1-18	Alarm Signal output	NO		
5-1-19	Rotation direction	From the label side		Clockwise
5-1-20	Weight	195	Gram	Per each piece
5-1-21	Safety Certificate	UL, CUL, TUV, CE		

5-2. LEAD WIRE:

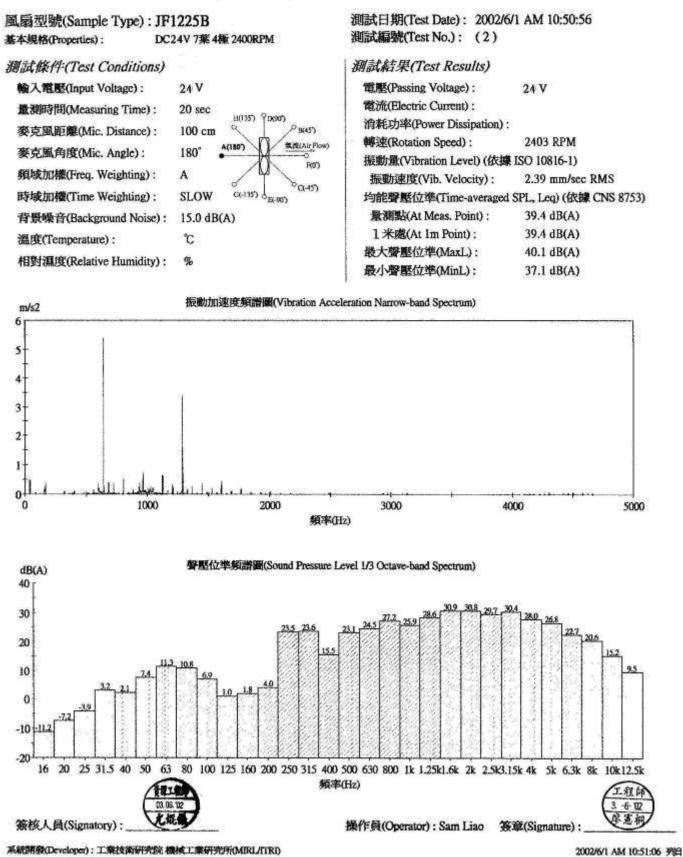
NO.	ITEM	SPECIFICATION			
5-2-01	AWG NO. & Authorize	24AWG , UL1007(The end of wire with tin as drawing)			
5-2-02	Color	—	+		
		Black	Red		
5-2-03	Line Length	240±10mm			
5-2-04	Connector	Notes as: Not available			
5-2-05	Tube	NO			

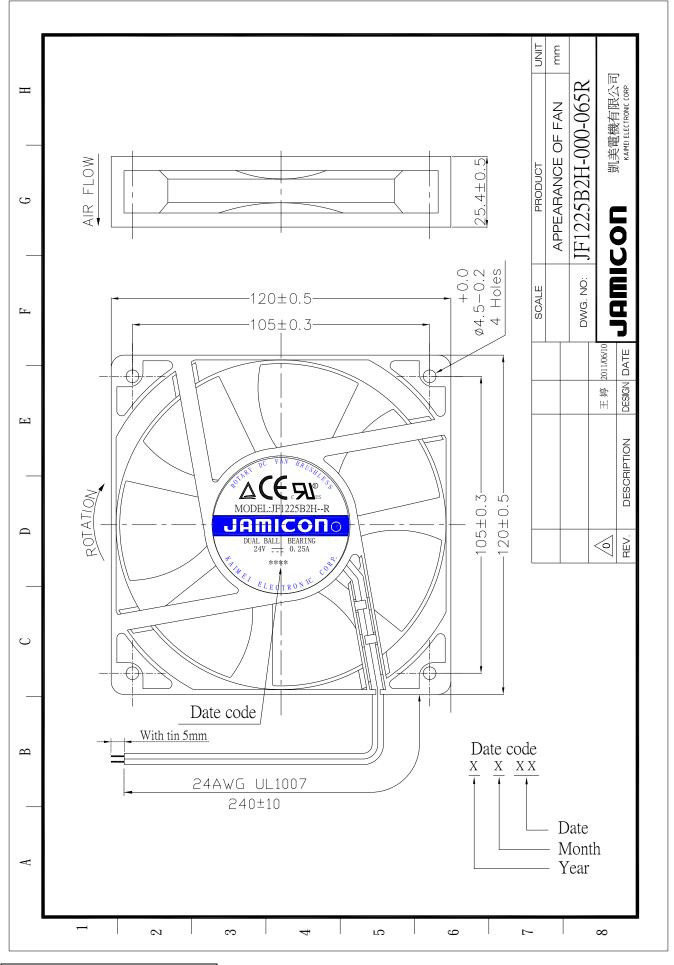


299 PØ1

風扇振動噪音性能測試報告

(The Test Report of Fan Vibration and Noise)







GPWV2.E156480 Fans, Electric - Component

Page Bottom

Fans, Electric - Component

See General Information for Fans, Electric - Component

KAIMEI ELECTRONIC CORP

E156480

13TH 81 HSIN-TAI-WURD, SEC 1 HSICHIH, TAIPEI HSIEN 221 TAIWAN

AC fans, Models MA0825H2Bzz, MA0825H2Szz, MA0825M2Bzz, MA0825M2Szz, MA08325M2Szz, MA0838H2Bzz, MA083H2Szz, MA0838H2Bzz, MA0838M2Szz, MA0925H2Bzz, MA0925H2Szz, MA0925H2Szz, MA0925H2Szz, MA0938H2Szz, MA0938H2Bzz, MA0938H2Szz, MA0938H2Szz, MA0938H2Szz, MA0938H2Szz, MA1225H2Szz, MA1225H2Szz, MA1225H2Szz, MA1225H2Szz, MA1225H2Szz, MA1225H2Szz, MA1225H2Szz, MA1338H2Szz, MA1338H1Szz, MA0838H1Szz, MA0838H1Szz, MA0838H1Szz, MA0838H1Szz, MA0938H1Szz, MA0938H1Szz, MA0938H1Szz, MA0938H1Szz, MA0938H1Szz, MA0938H1Szz, MA1225H1Szz, MA1225H1Szz, MA1225H1Szz, MA1338H1Szz, MA

Models JA1751H1, JA1751H2, JA1238H1, JA1238H2, JA1238-1H1, JA1238-1H2, JA1225H1, JA1225H2, JA0925H1, JA0925H2, JA0838H1, JA0838H2, JA0825H1, JA0825H2,

Model KAX (A) (B) X_1 and/or X_2 , where X may be 0825, 0838, 0925, 1225, 1238 or 1751, (A) may be H1, H2, M1, M2, L1 or L2, (B) may be B or S and X_1 , X_2 may be 0 thru 9, A thru 2, blank or "-"; Model MAX (A) (B) X_1 and/or X_2 , where X may be 1238, 1538, 1738, 1751, 1755 or 2589, (A) may be H1, H2, M1 or M2, (B) may be B, S and X_1 , X_2 may be 0 thru 9, A thru 2 or "-".

 $\begin{array}{l} \mbox{Models JA1238(a)(c)(b)(x)(y), JA1238HD(b)(x)(y), KA1238(a)(c)(b)(x)(y), KA1238HD(b)(x)(y) \mbox{ series, where (a) may be H, M or L, (c) may be 1 or 2, (b) may be B or S, (x) and (y) may be blank, "-", 0 thru 9 or A thru 2. \end{array}$

 $\begin{array}{l} \label{eq:models} \mbox{Models} \mbox{JA1225H1}(b)(x)(y), \mbox{JA1225H1}(b)(x)(y), \mbox{JA1225H1}(b)(x)(y), \mbox{JA1225H2}(b)(x)(y), \mbo$

Models JA1751H1(b)(x)(y), JA1751H2(b)(x)(y) series, where (b) may be S or B, (x) and (y) may be blank, "-", 0 thru 9 or A thru 2.

DC fansModels JF0207, JF0307, JF0407 follow ed by B or S, follow ed by -1HX, -1LX, -1MX, -5HX, -5LM or -5MX; Model JF0210 follow ed by B, C or S, follow ed by -5LXXX; Model JF0410 follow ed by B, C or S, follow ed by -1XXX, -1HXXX, -1HXXX or -5MX; Model JF0413 follow ed by B, C, H, F or S, follow ed by 9, 1MXXX or -1HXXX; Model JF0512 follow ed by B, C or S, follow ed by -1LXXX; Model JF0512 follow ed by B, C or S, follow ed by -1MXXX; Model JF0512 follow ed by B, C or S, follow ed by -1HXXX; Model JF0512 follow ed by B, C or S, follow ed by -1HXXX; Model JF0512 follow ed by B, C or S, follow ed by -1HXXX; Model JF0512 follow ed by B, C or S, follow ed by -1HXXX; Model JF0512 follow ed by B, C, H, F or S, follow ed by -1HXXX, -1HXXX, -1HXXX, -2HXXX, -2HXXX or -2MXXX; Model JF0625 follow ed by B, C, H, F or S, follow ed by -1VXXX, -1EXXX, -1HXXX, -2HXXX, -2HXXX or -2MXXX; Model JF0625 follow ed by B, C, H, F or S, follow ed by -1VXXX, -1EXXX, -1HXXX, -1HXXX, -2HXXX, -2HXXX, -2HXXX; Model JF0625 follow ed by B, C, H, F or S, follow ed by -1VXXX, -1EXXX, -1LXXX, -1HXXX, -2HXXX, -2HXXX, -2HXXX, -2HXXX; Model JF0825 follow ed by B, C, H, F or S, follow ed by -1EXXX, -1HXXX, -1HXXX, -2HXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; Model JF0825 follow ed by B, C, H, F or S, follow ed by -1EXXX, -1HXXX, -1HXXX, -1HXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; Model JF0825 follow ed by B, C, H, F or S, follow ed by -1EXXX, -1HXXX, -1HXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; Model JF0825 follow ed by B, C, H, F or S, follow ed by 1EXXX, -1HXXX, -1HXXX, -1HXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; Model JF0825 follow ed by B, C, H, F or S, follow ed by 1EXXX, -1LXXX, -1MXXX, -1HXXX, -1HXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; Model JF0825 follow ed by B, C, H, F or S, follow ed by 1EXXX, -1LXXX, -1MXXX, -1HXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; Model JF0825 follow ed by B, C, H, F or S, follow ed by -1EXXX, +1LXXX, -1MXXX, -1HXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; Model JF0825 follow ed by B, C, H, F or S, follow ed by -1EXXX, +1LXXX, -1MXXX,

Model JFD615(X)2(Y)XXX, where (X) may be S, B or C and (Y) may be H, M, L, E or V.

Models JF0210(X)1H(Y), JF0210(X)1M(Y), JF0210(X)5H(Y), JF0210(X)5L(Y), JF0210(X)5M(Y), where (X) may be B, C or S and (Y) may be 0 thru 9, A thru Z or blank.

Models JF0310(X)1H(Y), JF0310(X)1L(Y), JF0310(X)1M(Y), JF0310(X)5H(Y), JF0310(X)5L(Y), JF0310(X)5M(Y), where (X) may be B, C or S and (Y) may be 0 thru 9, A thru Z or blank.

Models JF0A08(X)5H(Y), JF0A08(X)5L(Y), JF0A08(X)5M(Y), where (X) may be B, C or S and (Y) may be 0 thru 9, A thru Z or

blank.

Models JF0B10(X)1H(Y), JF0B10(X)1L(Y), JF0B10(X)1M(Y), JF0B10(X)5H(Y), JF0B10(X)5L(Y), JF0B10(X)5M(Y), where (X) may be B, C or S and (Y) may be 0 thru 9, A thru Z or blank.

Model JF1751(X)4S(Y), where (X) may be B, C or S and (Y) may be 0 thru 9, A thru Z or blank.

Models KF021055L, KF021055M, KF021055H, KF0210B5L, KF0210B5M, KF0210B5H, KF0210B5LD, KF0210B5LD, KF0210B5HD, KF0210B5HD, KF0210B5HD, KF0210B5HD, KF0210B5HD, KF0210B5HD, KF0210B5HD, KF0210B5HD, KF0210S5L, KF0210S5H, KF0210B1L, KF0210B1H, KF0210B1HD, KF0210B1HD, KF0210B1HD, KF0210B1HD, KF0210S1L, KF0210S1H, KF0210B1H, KF0210B1H, KF0210B1HD, KF0210B1HD, KF0210B1HD, KF0210S1H, KF0210S1H, KF0210B1H, KF0210B1H, KF0210B1H, KF0210B1H, KF0210B1HD, KF0210B1HD, KF0210B1HD, KF0210S1H, KF020051H, KF020055H, KF021051H, KF021051L, KF021051H, KF021051L, KF021051H, KF021051L, KF021051H, KF021051L, KF021051H, KF021051H, KF021051L, KF021051H, KF021051H, KF021051L, KF021051H, KF0210

Model KF0xyz, where x may be 420, 515 or 610, y may be B1, B2, B5, S1, S2 or S5 and z may be H, HC, HD, HS, L, LC, LD, LS, M, MC, MD or MS; Model KF123xyz, where x may be 2 or 8, y may be B1, B2, B5, S1, S2 or S4 and z may be H, HA, L, LA, M or MA; Model MF0xyz where x may be 410 or 510, y may be B1, B5, S1 or S5 and z may be H, HC, HD, HS, L, LC, LD, LS, M, MC, MD or MS.

Models KF0210S5L, KF0210S5M, KF0210S5H, KF0210B5L, KF0210B5M, KF0210B5H, KF0210C5L, KF0210C5M, KF0210C5H, KF0210C5H, KF0210S1L, KF0210S1H, KF0210S1H, KF0210S1H, KF0210S1H, KF0210S1H, KF0210S1H, KF0210S1H, KF0210S1H, KF0210S1H, KF0210S5H, KF0310S5H, KF0310S5H, KF0310S5H, KF0310S5H, KF0310S5H, KF0310S5H, KF0310S5H, KF0310S1H, KF0310B5H, KF0310B5H, KF0310C5L, KF0310C5H, KF0310S1H, KF0310S1H, KF0310S1H, KF0310B1H, KF0310B1H, KF0310C1L, KF0310C1H, KF0310S1L, KF0410S1H, KF0410S1H, KF0410S1H, KF0410S1H, KF0410S1H, KF0410S1H, KF0410S1H, KF0410S1H, KF0410S5H, KF0410S5H, KF0410S5H, KF0410S5H, KF0410B5H, KF0410B5H, KF0410B5H, KF0410C5L, KF0410C5H, KF0410C5H, KF0410S1L, KF0510S1L, KF0510S1H, KF0510B1H, KF0510B1H, KF0510C1L, KF0510C1M, KF0410C5H, KF0510S1L, KF0510S1L, KF0510B1H, KF0510B1H, KF0510C1L, KF0510C1H, KF0510C1H. All models may have optional suffix "x4x5x6", where "x4", "x5" and "x6" may be A thru Z, 0 thru 9, "-" or blank.

Models KF0306S1M, KF0306S1H, KF0306C1H, KF0306C1S, KF0306S5M, KF0306S5H, KF0306C5M, KF0306C5H, KF0409S1L, KF0409S1M, KF0409S1H, KF0409S1H, KF0409S1H, KF0409S1H, KF0409S1H, KF0409S5H, KF0509S5H, KF0509SF, KF0509SF, KF0509S5H, KF0509S5H, KF0509SF, KF0509S

Models KF0510S5L, KF0510S5M, KF0510S5H, KF0510C5L, KF0510C5M, KF0510C5H, KF0510B5L, KF0510B5M, KF0510B5H, KF0515S5H, KF0515S5M, KF0515S5L, KF0515S5H, KF0515S5H, KF0515S5H, KF0515S5H, KF0509B1H, KF0509B1H, KF0509B1H, KF0509B1H, KF0509B1H, KF0509B1H, KF0509B1H, KF0509B1H, KF0509B1H, KF0515S1H, KF0515B1H, KF0515B1H, KF0515S1H, KF0515S1H, KF0515S1H, KF0515B1H, KF0525S1L, KF0625S1L, KF0625S1L, KF0625S1H, KF0625B1H, KF0625B1H, KF0625B1H, KF0625B1H, KF0625B1H, KF0625B1H, KF0625B1H, KF0625B1H, KF0510F5H, KF0510F5H, KF0510H5H, KF05

Models KF0407C1H, KF0407S1H, KF0407C1M, KF0407S1M, KF0407C5H, KF0407S5H, KF0407C5M, KF0407S5M, KF0207C1H, KF0C07C1H, KF0C07C1H, KF0C07C1M, KF0C07C3H, KF0C07C5H, KF0C07C5M, KF0C07C5M, KF0420B1L, KF0420S1L, KF0420B1M, KF0420B1H, KF0420B1H, KF0420S1H, KF0420B5L, KF0420B5L, KF0420B5L, KF0420B5H, KF0420S5H, KF0420S1H, KF0420B5H, KF0610B1L, KF0420S1H, KF0610B1H, KF0610B1H, KF0610B1H, KF0610S1L KF0420C1L, KF0420C1L, KF0420F1L, KF0420F1L, KF0420C1H, KF0420F1H, KF0420F1H, KF0420F1H, KF0420F1H, KF0420F1H, KF0420F5L, KF0420F5L, KF0420F5L, KF0420F5L, KF0420F5H, KF0610F1H, KF0610F1H, KF0610F1H, KF0610F1L, All models may have optional suffix "x4x5x6", where "x4", "x5" and "x6" may be A thru Z, 0 thru 9, "-" or blank.

Models JF0515(A1)1(B)XXX, JF0515(A1)2(B)XXX, JF0615(A)5(C)XXX, JF0615(A)1(D)XXX, JF0615(A)2(D)XXX, JF0620(A)1(D) XXX, JF0620(A)2(D)XXX, JF0625(A1)1(E)XXX, JF0525(A1)2(E)XXX, JF0625(A)4(F)XXX, JF0325(A1)1(D)XXX, JF0325(A1)2(E) XXX, JF0825(A1)4(G)XXX, JF0925(A1)1(D)XXX, JF0925(A1)2(D)XXX, JF0925(A1)4(I)XXX, JF1225(A1)1(D)XXX, JF1225(A1)2(D)XXX, JF1225(A1)4(F)XXX, JF1225(A1)1(D)XXX, JF1225(A1)2(D)XXX, JF1225(A1)4(F)XXX, JF0925(A1)1(D)XXX, JF0925(A1)2(D)XXX, JF0925(A1)4(I)XXX, JF1225(A1)1(D)XXX, JF1225(A1)2(D)XXX, JF1225(A1)4(F)XXX, JF0925(A1)1(D)XXX, JF0925(A1)2(D)XXX, JF0925(A1)4(I)XXX, JF1225(A1)1(D)XXX, JF1225(A1)2(D)XXX, JF1225(A1)4(F)XXX, JF1225(A1)2(D)XXX, JF1225(A1)2(D)XXX, JF1225(A1)4(F)XXX, JF1225(A1)2(D)XXX, JF1225(A1)2(D)XXX, JF1225(A1)4(F)XXX, JF1225(A1)2(D)XXX, JF1225(A1)4(F)XXX, JF1225(A1)2(D)XXX, JF1225(A1)4(F)XXX, JF1225(A1)

Models KF0420(A)2(B)(C), KF1225(A)1(D)(C), where (A) may be B, S, C, F or H, (B) may be L, M, H or S, (D) may be V, E, L, M or H and (C) may be XXX, where X may be 0 thru 9, A thru Z, "-" or blank.

 $\begin{array}{l} \mathsf{Models}\,\mathsf{LF0825(a)1(c)}(\mathfrak{f})(\mathfrak{g})(\mathfrak{h})(\mathfrak{i})(\mathfrak{f}),\,\mathsf{LF0925}(\mathfrak{b})1(\mathfrak{c})(\mathfrak{f})(\mathfrak{g})(\mathfrak{h})(\mathfrak{l})(\mathfrak{f}),\,\mathsf{LF1225}(\mathfrak{b})1(\mathfrak{c})(\mathfrak{f})(\mathfrak{g})(\mathfrak{h})(\mathfrak{i})(\mathfrak{f})) \\ \mathsf{G},\,(\mathfrak{b}) \mbox{ may be S or B, (c) may be S, H. M, L or E, (d) may be H. M, L or E, (e) may be H. M, L E or V, (f) may be S' or 0 thru 9 or A thru 3 or A thru 2, (g) may be 0 thru 4, (h) may be "-" or 0 thru 9 or A thru 2, (l) may be blank, "-" or 0 thru 9 or A thru 2, (j) may be blank, "-" or 0 thru 9 or A thru 2, (j) may be blank, "-" or 0 thru 9 or A thru 2, (j) may be blank, "-" or 0 thru 9 or A thru 2, (j) may be blank, "-" or 0 thru 9 or A thru 2, (j) may be blank, "-" or 0 thru 9 or A thru 3 or 0 thru 9 or 0 t$

 $\begin{array}{l} \mathsf{Models} \mathsf{KFOB10}(\mathsf{b})\mathsf{S}(\mathsf{r1})(xy)(z), \mathsf{KFOB10}(\mathsf{b})\mathsf{1}(\mathsf{r1})(xy)(z), \mathsf{KFO410}(\mathsf{b})\mathsf{2}(\mathsf{r6})(xy)(z), \mathsf{KFO510}(\mathsf{b})\mathsf{2}(\mathsf{r2})(xy)(z), \mathsf{KFO610}(\mathsf{b})\mathsf{S}(\mathsf{r3})(xy)(z), \mathsf{KFO615}(\mathsf{b})\mathsf{1}(\mathsf{r4})(xy)(z), \mathsf{KFO615}(\mathsf{b})\mathsf{2}(\mathsf{r4})(xy)(z), \mathsf{KFO520}(\mathsf{b})\mathsf{1}(\mathsf{r5})(xy)(z), \mathsf{KFO620}(\mathsf{b})\mathsf{2}(\mathsf{r3})(xy)(z), \mathsf{KFO615}(\mathsf{b})\mathsf{1}(\mathsf{r4})(xy)(z), \mathsf{KFO615}(\mathsf{b})\mathsf{2}(\mathsf{r4})(xy)(z), \mathsf{KFO520}(\mathsf{b})\mathsf{1}(\mathsf{r5})(xy)(z), \mathsf{KFO620}(\mathsf{b})\mathsf{2}(\mathsf{r5})(xy)(z), \mathsf{KFO715}(\mathsf{b})\mathsf{1}(\mathsf{r5})(xy)(z), \mathsf{KFO615}(\mathsf{b})\mathsf{2}(\mathsf{r4})(xy)(z), \mathsf{KFO715}(\mathsf{b})\mathsf{1}(\mathsf{r5})(xy)(z), \mathsf{KFO620}(\mathsf{b})\mathsf{1}(\mathsf{r7})(xy)(z), \mathsf{KFO715}(\mathsf{b})\mathsf{1}(\mathsf{r5})(xy)(z), \mathsf{KFO620}(\mathsf{b})\mathsf{1}(\mathsf{r7})(xy)(z), \mathsf{KFO715}(\mathsf{b})\mathsf{1}(\mathsf{r5})(xy)(z), \mathsf{KFO620}(\mathsf{b})\mathsf{1}(\mathsf{r6})(xy)(z), \mathsf{KFO615}(\mathsf{b})\mathsf{1}(\mathsf{r6})(xy)(z), \mathsf{KFO615}(\mathsf{b})(xy)(z), \mathsf$

Models IF1238(b)1(w)(x)(y)(z), JF1238(b)2(w)(x)(y)(z), JF1238(b)4(w)(x)(y)(z), JF1425(b)1(v)(x)(y)(z), JF1425(b)2(v)(x)(y)(z), JF1425(b)2(v)(x)(x)(y)(z), JF1425(b)2(v)(x)(x)(y)(z), JF1425(b)2(v)(x)(x)(y)(x)(y)(z), JF1425(b)2(v)(x)(y)(z), JF1425(b)2(v)(x)(y)(

Models JB055101(u)(w)(x)(y)(z), JB055105(v)(w)(x)(y)(z) series, where (u) may be H, M or L, (v) may be M or L, (w) may be B, S, C, H or F, (x), (y) and (z) may be A through Z, 0 through 9, black, or "-".



Marking: Company hame, "E156480", trademark model designation. Last Updated on 2010-01-26

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KAIMEL ELECTRONIC CORP. 13TH

E156480

81 HSIN-TAI-WURD, SEC 1 HSICHIH, TAIPEI HSIEN 221 TAIWAN

AC fans, Models MA0825H2Bzz, MA0825H2Szz, MA0825M2Bzz, MA0825M2Szz, MA0838H2Bzz, MA083H2Szz, MA0838H2Bzz, MA0838M2Szz, MA0925H2Bzz, MA0925H2Szz, MA0925M2Bzz, MA0925M2Szz, MA0938H2Bzz, MA0938H2Szz, MA0938M2Bzz, MA0938M2Szz, KA0938H2Bzz, KA0938H2Szz, KA0938M2Bzz, KA0938M2Szz, MA1225H2Bzz, MA1225H2Szz, MA1225H2Bzz, MA1225M2Szz, KA1338H2Bzz, KA1338H2Szz, KA1338M2Bzz, KA1338M2Szz, KA1338L2Bzz, KA1338L2Szz, MA1338H2Bzz, MA1338H2Szz, MA1338M2Bzz, MA1338M2Szz, MA2260H2Bzz, MA0825H1Bzz, MA0825H1Szz, MA0825M1Bzz, MA0825M1Szz, MA0838H1Bzz, MA0838H1Szz, MA0838M1Bzz, MA0838M1Szz, MA0925H1Bzz, MA0925H1Szz, MA0925M1Bzz, MA0925M1Bzz, MA0938H1Bzz, MA0938H1Szz, MA0938M1Bzz, MA0938M1Szz, KA0938H1Bzz, KA0938H1Szz, KA0938M1Bzz, KA0938M1Bzz, MA1225H1Bzz, MA1225H1Szz, MA1225M1Bzz, MA1225M1Szz, KA1338H1Bzz, KA1338H1Sz, KA1338M1Bzz, KA1338M1Szz, KA1338L1Bzz, KA1338L1Szz, MA1338H1Bzz, MA1338H1Szz, MA1338M1Bzz, MA1338M1Szz, MA2260H1Bzz.

Models JA1751H1, JA1751H2, JA1238H1, JA1238H2, JA1238-1H1, JA1238-1H2, JA1225H1, JA1225H2, JA0925H1, JA0925H2, JA0838H1, JA0838H2, JA0825H1, JA0825H2.

Model KAX (A) (B) X1 and/or X2, where X may be 0825, 0838, 0925, 1225, 1238 or 1751, (A) may be H1, H2, M1, M2, L1 or L2, (B) may be B or S and X1, X2 may be 0 thru 9, A thru Z, blank or "-"; Model MAX (A) (B) X1 and/or X2, where X may be 1238, 1538, 1738, 1751, 1755 or 2589, (A) may be H1, H2, M1 or M2, (B) may be B, S and X, , X, may be 0 thru 9, A thru Z or 1.1

Models JA1238(a)(c)(b)(x)(y), JA1238HD(b)(x)(y), KA1238(a)(c)(b)(x)(y), KA1238HD(b)(x)(y) series, where (a) may be H, M or L, (c) may be 1 or 2, (b) may be B or S, (x) and (y) may be blank, "-", 0 thru 9 or A thru Z.

Models JA1225H1(b)(x)(y), JA1225L1(b)(x)(y), JA0925H1(b)(x)(y), JA0838H1(b)(x)(y), JA0825H1(b)(x)(y), JA1225H2(b)(x) (y), JA1225L2(b)(x)(y), JA0925H2(b)(x)(y), JA0838H2(b)(x)(y), JA0825H2(b)(x)(y) series, where (b) may be B or S, (x) and (y) may be blank, "-", 0 thru 9 or A thru Z.

Models JA1751H1(b)(x)(y), JA1751H2(b)(x)(y) series, where (b) may be S or B, (x) and (y) may be blank, "-", 0 thru 9 or A thru Z.

DC fansModels JF0207, JF0307, JF0407 follow ed by B or S, follow ed by -1HX, -1LX, -1MX, -5HX, -5LM or -5MX; Model JF0210 followed by B, C or S, followed by -5LXXX; Model JF0410 followed by B, C or S, followed by -1XXX, -1MXXX, -1HXXX or 5MXXX; Model JF0413 followed by B, C or S, followed by -1MXXX or -1HXXX; Model JF0512 followed by B, C or S, followed by -1LXXX or -1MXXX; Model JF0615 followed by B, C or S, followed by -1HXXX, -1LXXX or -1MXXX, -1EXXX, -1VXXX; Model JFD620 follow ed by B, C or S, followed by 1VXXX, -1EXXX, 1LXXX, -1MXXX, -1HXXX, -2VXXX, -2EXXX, -2LXXX, -2HXXX or 2MXXX; Model JF0625 followed by B, C or S, followed by -1VXXX, -1EXXX, -1LXXX, -1MXXX, -1HXXX, -2VXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; Model JF0825 followed by B, C, H, F or S, followed by -1EXXX, -1LXXX, -1MXXX, -1HXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; where "X" may be 0 thru 9, A thru Z, "-" or blank; Model JF0925 followed by B, C, H, F or S, followed by 1EXXX, -1LXXX, -1MXXX, -1HXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; Model JF1225 followed by B, C, H, F or S, followed by -1EXXX -1LXXX, -1MXXX, -1HXXX, -2EXXX, -2LXXX, -2MXXX or -2HXXX; Model JH0410S1.

Model JF0615(X)2(Y)XXX, where (X) may be S, B or C and (Y) may be H, M, L, E or V.

Models JF0210(X)1H(Y), JF0210(X)1M(Y), JF0210(X)5H(Y), JF0210(X)5L(Y), JF0210(X)5M(Y), where (X) may be B, C or S and (Y) may be 0 thru 9, A thru Z or blank.

Models JF0310(X)1H(Y), JF0310(X)1L(Y), JF0310(X)1M(Y), JF0310(X)5H(Y), JF0310(X)5L(Y), JF0310(X)5M(Y), where (X) may be B, C or S and (Y) may be 0 thru 9, A thru Z or blank.

Models JF0A08(X)5H(Y), JF0A08(X)5L(Y), JF0A08(X)5M(Y), where (X) may be B, C or S and (Y) may be 0 thru 9, A thru Z or

blank,

Models JF0B10(X)1H(Y), JF0B10(X)1L(Y), JF0B10(X)1M(Y), JF0B10(X)5H(Y), JF0B10(X)5L(Y), JF0B10(X)5M(Y), where (X) may be B, C or S and (Y) may be 0 thru 9, A thru Z or blank.

Model JF1751(X)4S(Y), where (X) may be B, C or S and (Y) may be 0 thru 9, A thru Z or blank.

Models KF0210S5L, KF0210S5M, KF0210S5H, KF0210B5L, KF0210B5M, KF0210B5H, KF0210B5LD, KF0210B5D, KF0210B5HD, KF0210B5HD, KF0210B5HD, KF0310S5L, KF0310S5L, KF0310S5L, KF0310B5L, KF0310B5L, KF0310B5H, KF0310B5LD, KF0310B5LD, KF0310B1D, KF0310B1D, KF0310B1LD, KF0310S1L, KF0310S1M, KF0310B1L, KF0310B1H, KF0310B1H, KF0310B1LD, KF0310B1HD, KF0310B1HD, KF0310S1L, KF0306S1M, KF0310B1H, KF0410B1H, KF0410B1LD, KF0410B1HD, KF0410B1HD, KF0306S1M, KF0306S1M, KF0306B1H, KF0406S1H, KF0406B1H, KF0409B1L, KF0409B1H, KF0409B1H, KF0400B1H, KF0409B1LD, KF0409B1HD, KF0409B1L, KF0409S1H, KF0306B1M, KF0409B1H, KF0409B1LD, KF0409B1HD, KF0409B1HD, KF0510S1L, KF0510S1H, KF0510B1H, KF0409B1H, KF0409B1H, KF0409B1H, KF0409B1H, KF0409B1H, KF0409B1H, KF0409B1H, KF0409B1HD, KF0510B1HD, KF0510S1L, KF0510S1H, KF0510B1H, KF0510B1HD, KF0510B1H, KF0510B1HD, KF0510B1H, KF0409B51D, KF0510B1H, KF0510B1H, KF0409B51D, KF0510B1H, KF0510B1H, KF0409B51D, KF0409B51D, KF0510B1HD, KF0510B1H, KF0409B51D, KF0209551, KF0409B51D, KF0209551, KF0209551, KF0209551, KF0209551, KF0209551, KF0209551, KF0209551, KF0210F1H, KF0310H5L, KF0210F5H, KF0210F1H, KF0310H5L, KF0310H5H, KF0310F1H, KF0510F1H, KF051

Model KF0xyz, where x may be 420, 515 or 610, y may be B1, B2, B5, S1, S2 or S5 and z may be H, HC, HD, HS, L, LC, LD, LS, M, MC, MD or MS; Model KF123xyz, where x may be 2 or 8, y may be B1, B2, B5, S1, S2 or S4 and z may be H, HA, L, LA, M or MA; Model MF0xyz where x may be 410 or 510, y may be B1, B5, S1 or S5 and z may be H, HC, HD, HS, L, LC, LD, LS, M, MC, MD or MS.

Models KF0210S5L, KF0210S5M, KF0210S5H, KF0210B5L, KF0210B5M, KF0210B5H, KF0210C5L, KF0210C5L, KF0210C5H, KF0210C5H, KF0210C5H, KF0210S1L, KF0210S1H, KF0210S1H, KF0210S1H, KF0210S1H, KF0210S1H, KF0210S1H, KF0210C1H, KF0210S5L, KF0310S5M, KF0310S5H, KF0310S5H, KF0310B5H, KF0310B5H, KF0310S5L, KF0310C5H, KF0310S1L, KF0310S1H, KF0310S1H, KF0310B1H, KF0310B1H, KF0310C1L, KF0310C1H, KF0310C1H, KF0410S1L, KF0410S1H, KF0410S1H, KF0410B1H, KF0410B1H, KF0410C1L, KF0410C1M, KF0310C1H, KF0410S5L, KF0410S5H, KF0410S5H, KF0410B5H, KF0410B5H, KF0410B1H, KF0410C1L, KF0410C1M, KF0410C1H, KF0410C5L, KF0410C5H, KF0410C5H, KF0410S5L, KF0410S5H, KF0510S1L, KF0510S1L, KF0510S1H, KF0510B1H, KF0510B1H, KF0510C1L, KF0510C1H, KF0510C1H, KF0510S1L, KF0510S1H, KF0510B1H, KF0510B1H, KF0510C1L, KF0510C1H, KF0510C1H. All models may have optional suffix "x4x5x6", where "x4", "x5" and "x6" may be A thru Z, 0 thru 9, "-" or blank.

Models KF051055L, KF051055M, KF0510S5H, KF0510C5L, KF0510C5M, KF0510C5H, KF0510B5L, KF0510B5M, KF0510B5H, KF051555H, KF051555M, KF051555L, KF0515C5L, KF0515C5M, KF0515C5H, KF0515B5L, KF0515B5M, KF0515B5H, KF0509B1H, KF0509B1L, KF0509B1M, KF050951H, KF0509S1L, KF0509C1H, KF0509C1L, KF0509C1L, KF0509C1H, KF051551L, KF051551M, KF051551H, KF0515C1L, KF0515C1M, KF0515C1H, KF0515B1L, KF0515B1M, KF0515B1H, KF062551L, KF062551M, KF062551H, KF0625C1L, KF0625C1M, KF0625C1H, KF0625B1L, KF0625B1M, KF0625B1H, KF0510F5L, KF0510F5M, KF0510F5H, KF0510H5L, KF0510H5M, KF0510H5H. All models may have optional suffix "x4x5x6", where "x4", "x5" and "x6" may be A thru Z, 0 thru 9, "-" or blank.

Models KF0407C1H, KF0407S1H, KF0407C1M, KF0407S1M, KF0407C5H, KF0407S5H, KF0407C5M, KF0407S5M, KF0407S5M, KF0C07C1H, KF0C07C1H, KF0C07C1H, KF0C07C1H, KF0C07C5M, KF0C07C5M, KF0C07S5M, KF0420B1L, KF0420S1L, KF0420B1M, KF0420S1H, KF0420B1H, KF0420S1H, KF0420S5H, KF0420S5H, KF0420S5M, KF0420S5M, KF0420S5H, KF0420S5H, KF0420S5H, KF0610S1H, KF0610C1H, KF0610B1H, KF0610C1M, KF0610B1M, KF0610S1M, KF0610C1L, KF0610B1L, KF0610S1L, KF0420C1L, KF0420F1L, KF0420F1H, KF0420C1H, KF0420F1H, KF0420C1H, KF0420F1L, KF0420F1H, KF0420F1H, KF0420F1H, KF0420C5H, KF0420F5H, KF0420C5H, KF0420F5H, KF0420C5H, KF0420F5H, KF0420F5H, KF0420F5H, KF0610F1H, KF0610F1H, KF0610F1H, KF0610F1L. All models may have optional suffix "x4x5x6", where "x4", "x5" and "x6" may be A thru Z, 0 thru 9, "-" or blank.

Models JF0515(A1)1(B)XXX, JF0515(A1)2(B)XXX, JF0615(A)5(C)XXX, JF0615(A)1(D)XXX, JF0615(A)2(D)XXX, JF0620(A)1(D) XXX, JF0620(A)2(D)XXX, JF0625(A1)1(E)XXX, JF0625(A1)2(E)XXX, JF0625(A1)4(F)XXX, JF0825(A1)1(D)XXX, JF0825(A1)2(E) XXX, JF0825(A1)4(G)XXX, JF0925(A1)1(D)XXX, JF0925(A1)2(D)XXX, JF0925(A1)4(I)XXX, JF1225(A1)1(D)XXX, JF1225(A1)2 (D)XXX, JF1225(A1)4(F)XXX, where (A) may be B, C or S, (B) may be H, M, L or E, (C) may be H, M, L, E or V, (D) may be U or S, (E) may be T, U or S, (F) may be U, S, H, M, L or E, (G) may be U, S, H, M or L, (H) may be S, H, M or L, (I) may be S, H, M, L or E and "X" may be 0 thru 9, A thru Z, blank or "-", (A1) may be B, C, S, H or F.

Models KF0420(A)2(B)(C), KF1225(A)1(D)(C), where (A) may be B, S, C, F or H, (B) may be L, M, H or S, (D) may be V, E, L, M or H and (C) may be XXX, where X may be 0 thru 9, A thru Z, "-* or blank.

Models LF0825(a)1(c)(f)(g)(h)(i)(j), LF0925(b)1(d)(f)(g)(h)(i)(j), LF1225(b)1(e)(f)(g)(h)(i)(j) series, where (a) may be S, B or C, (b) may be S or B, (c) may be S, H. M, L or E, (d) may be H. M, L or E, (e) may be H. M, L, E or V, (f) may be "-" or 0 thru 9 or A thru Z, (g) may be 0 thru 4, (h) may be "-" or 0 thru 9 or A thru Z, (i) may be blank, "-" or 0 thru 9 or A thru Z, (j) may be blank, "-" or 0 thru 9 or A thru Z, (j) may be blank, "-" or 0 thru 9 or A thru Z, (j) may be blank, "-" or 0 thru 9 or A thru Z.

Models KF0B10(b)5(r1)(xy)(z), KF0B10(b)1(r1)(xy)(z), KF0410(b)2(r6)(xy)(z), KF0510(b)2(r2)(xy)(z), KF0610(b)5(r3)(xy)(z), KF0615(b)1(r4)(xy)(z), KF0615(b)2(r4)(xy)(z), KF0620(b)1(r5)(xy)(z), KF0620(b)2(r5)(xy)(z), KF0615(b)1(r2)(xy)(z), KF0620(b)2(r7)(xy)(z), KF0620(b)2(r2)(xy)(z), KF0715(b)1(r2)(xy)(z), KF0820(b)1(r7)(xy)(z), KF0820(b)2(r7)(xy)(z), KF1225(b)2(r2)(xy)(z), JF0815(b)1(r8)(xy)(z), JF0815(b)2(r8)(xy)(z), JF1238(b)1(r1)(xy)(z), JF1238(b)2(r1)(xy)(z), JF1238(b)4(r6)(xy)(z) series, where (b) may be S, B, C, H or F, (r1) may be S, H, M, L or E, (r2) may be H, M or L, (r3) may be M, L, E or V, (r4) may be U, S, H, M or L, (r7) may be U, S, H, M L or E, (r8) may be U, S, H, M or L, (r7) may be U, S, H, M L or E, (r8) may be U, S, H, M or L, (xy) is apharumeric combination of two digits and/or alphabets, each may be blank, "-", A thru Z or 0 thru 9.

Models JF1238(b)1(w)(x)(y)(z), JF1238(b)2(w)(x)(y)(z), JF1238(b)4(w)(x)(y)(z), JF1425(b)1(v)(x)(y)(z), JF1425(b)2(v)(x)(y)(z), JF1425(b)2(v)(x)(x)(y)(x)(x)(y)(x)

Models JB055101(u)(w)(x)(y)(z), JB055105(v)(w)(x)(y)(z) series, where (u) may be H, M or L, (v) may be M or L, (w) may be B, S, C, H or F, (x), (y) and (z) may be A through Z, 0 through 9, blank, or "-".

Marking: Company name, model designation and Recognized Component Mark for Canada, **C 7742** Last Updated on 2010-01-26

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Appendix to TÜV type approved Certificate No.: R 9552030

Kind of equipment :	: Component DC Fan		
Report number	: 09562037 006		
JF1225B1HXXX	12Vdc, 0.30A	JF1225B2HXXX	24Vdc, 0.25A
JF1225C1HXXX	12Vdc, 0.30A	JF1225C2HXXX	24Vdc, 0.25A
JF1225S1MXXX	12Vdc, 0.25A	JF1225S2MXXX	24Vdc, 0.20A
JF1225B1MXXX	12Vdc, 0.25A	JF1225B2MXXX	24Vdc, 0.20A
JF1225C1MXXX	12Vdc, 0.25A	JF1225C2MXXX	24Vdc, 0.20A
JF1225S1LXXX	12Vdc, 0.20A	JF1225S2LXXX	24Vdc, 0.15A
JF1225B1LXXX	12Vdc, 0.20A	JF1225B2LXXX	24Vdc, 0.15A
JF1225C1LXXX	12Vdc, 0.20A	JF1225C2LXXX	24Vdc, 0.15A
JF1225S1EXXX	12Vdc, 0.12A	JF1225S2EXXX	24Vdc, 0.10A
JF1225B1EXXX	12Vdc, 0.12A	JF1225B2EXXX	24Vdc, 0.10A
JF1225C1EXXX	12Vdc, 0.12A	JF1225C2EXXX	24Vdc, 0.10A

Date: July 25, 2003

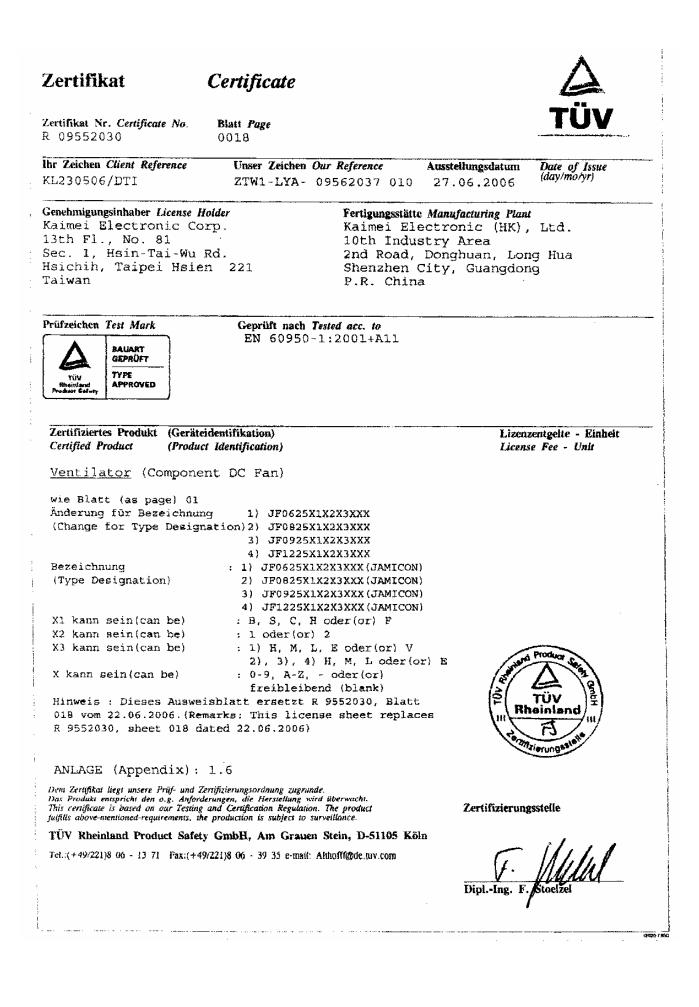
Certification Body

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Dipl-.Ing. Andreas Klinker



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EN 61000-3-2:2006, EN 61000-3-3:1995/A1:2001/A2:2005 and EN 55024:1998/A1:2001/A2:2003 (IEC 61000-4-2:1995/A2:2000, IEC 61000-4-3:2006, IEC 61000-4-4:2004,IEC 61000-4-5:2005, IEC 61000-4-6:2006, IEC 61000-4-8:1993/A1:2000, IEC 61000-4-11:2004). THE TEST WAS CARRIED OUT ON May 28, 2008 AT SPORTON INTERNATIONAL INC. LAB.

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Castries Huang Supervisor

SPORTON INTERNATIONAL INC. 6F, No.106, Sec.1, Hsin Tai Wu Rd., Hsi Chih, Taipei Hsien, Taiwan, R.O.C.

ACCORDING TO European Standard EN 55022:2006 Class B, EN 61000-3-2:2006, EN 61000-3-3:1995/A1:2001/A2:2005 and EN 55024:1998/A1:2001/A2:2003 (IEC 61000-4-2:1995/A2:2000, IEC 61000-4-3:2006, IEC 61000-4-4:2004,IEC 61000-4-5:2005, IEC 61000-4-6:2006, IEC 61000-4-8:1993/A1:2000, IEC 61000-4-11:2004).

More detail information of Model No.:

X1 means for Width x Width = 02, 03, 04, 05, 06, 07, 08, 09, 0A, \cdot 08, 0C, 12, 15 Where 02=25x25, 03=30x30, 04=40x40, 05=50x50, 06=60x60, 07=70x70, 08=80x80, 09=92x92, 0A=20x20, 0B=35x35, 0C=45X45, 12=120x120, 17= ϕ 172 or 172x150 mm X2 means for thickness = 06, 07, 09, 10, 12, 15, 20, 25 or 25.4, 32, 38, 51 Where 06= 6, 07=7, 09=9 or 10, 10= 10, 12=12, 15=15, 20=20, 25= 25 or 25.4, 32=32, 38=38, 51=51 mm Where the cross list for X1&X2 as the following: 0A10, 0206, 0207, 0210, 0306, 0307, 0310, 0B06, 0B07, 0B10, 0406, 0407, 0409, 0410, 0412, 0415, 0420, 0425, 0C07, 0C10, 0509, 0510, 0512, 0515, 0520, 0525, 0610, 0615, 0620, 0625, 0638, 0710, 0715, 0720, 0725, 0815, 0820, 0825, 0832, 0838, 0925, 0932, 0938.

1225, 1232, 1238, 1738, 1751

X3 means for bearing type = S, B, H, C

Where B = Dual Ball, S = Sleeve, C = Ball + Sleeve, H = HTLS, F = Free Wheel X4 means for rated voltage =1 (12V), 2 (24V), 3 (32V), 4(48V), 5(5V), A(3V), B (25.5V), C(42V), D(18V), E(15V)

X5 means for rotation speed =T, U, S, H, M, L, E, V or 7, 6, 5, 4, 3, 2, 1, 0.

Where T or 7 means speed higher than U or 6 speed code,

U or 6 means speed higher than S or 5 speed code,

S or 5 means speed higher than H or 4 speed code,

H or 4 means Standard-high speed code,

M or 3 means Middle speed code,.

L or 2 means Low speed code,

E or 1 means speed lower than L speed code,

V or 0 means speed lower than E speed code.

X6, X7, X8 means the internal code to distinguish the wiring, frame and blade type or the dimension of the screw hole and or the color of the above material and also for special printing characters on the label requested by the client.

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Castries Huang Supervisor