




SPECIFICATION FOR APPROVAL

TO : _____

REF. No. _____

APPROVED DATE 	CHECKED DATE 	PREPARED DATE 
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MODEL No. AA1281HB-AT P.S. _____

DESCRIPTION: AC FAN (RoHS) REV. B

ID No. _____

THIS OFFER IS MADE ACCORDING TO YOUR CURRENT INQUIRY.
 UNLESS OTHERWISE REVISED, THIS SPECIFICATION WILL BE FINAL FOR
 ALL FUTURE PRODUCTION OF ORDERS FROM YOUR RESPECTED COMPANY

KINDLY STUDY IN DETAILS AND RETURN TO US THE DUPLICATE DULY
 SIGNED AS YOUR CONFIRMATION OF SAME.



ADDA CORP.
 REGISTERED TO ISO 9001
 ISO/TS 16949
 CERTIFICATE NO.A8035



ADDA CORPORATION

DATA-SHEET

Engineering

Printed On:
2008/1/30

BRUSHLESS AXIAL COOLING FANS

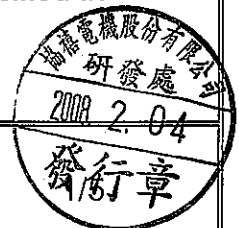
Customer :	Ref: (RoHS)
Adda Model No : AA1281HB-AT	
Samples attached : Piece(s),	
Safety Approval : UL,CUL,TUV,CE	

Specifications

ITEM	SPECIFICATION / CONDITION
MEASUREMENTS	: 120x120x38.5 MM
BEARING TYPE	: BALL
RATED	: 115 VAC +/- 10%
OPERATING VOLTAGE RANGE	: 110 – 120 VAC
OPERATING FREQUENCY	: 50 / 60 Hz
RATED CURRENT	: 0.25 / 0.20 A
INPUT POWER	: 16.3 / 14.2 Watt.
RATED SPEED	: 2600 / 2900 RPM +/- 10 %
AIR FLOW	: 83.0 / 93.0 CFM (min at zero static pressure.)
STATIC AIR PRESSURE	: 0.28 / 0.25 INCH-H2O (min at zero air flow.)
NOISE LEVEL	: 42.2 / 44.5 dB (A)
NET WEIGHT	: 550 Gram.
PACKING	: 40 pcs. Per Export Carton.

Unless otherwise stated, the relative humidity is 65%, and the temperature is 40 °C for the standard testing.

Should you have any doubt, please refer to the environmental conditions specified in the acknowledgement document.



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SPECIFICATION

1 · 0 Scope : This documentation defines the mechanical & electrical characteristics of AC brushless fans.

2 · 0 Material :

2 · 1 Housing High quality aluminum die-casting frame flated with black paint.

2 · 2 Fan blade UL 94V - 0 Glass filled polyester (P.B.T)

2 · 3 Bearing Sys Oil impregnated sleeve or
 Ball Bearing : Japan
 Hypro Bearing
 one Ball one Sleeve
 RoHS

2 · 4 RoHS wire UL 1430 , 22 AWG

2 · 5 Connector Not included in this fan
 Note as : _____

3 · 0 Dimension & construction : All dimension, direction of rotation and air flow, rated characteristics are specifide in drawing & data-sheet of enclosed.

4 · 0 Characteristics definition :

4 · 1 Rated current : Rated current shall be measured after 30 minutes continuous rotation at rated voltage.

4 · 2 Rated speed : Rated speed shall be measured after 30 minutes continuous rotation at rated voltage.

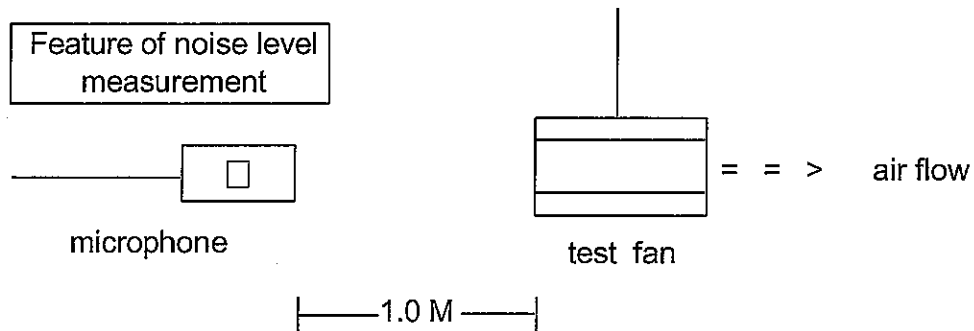
4 · 3 Start voltage : The voltages that enable to start the fan by sudden switch on.

4 · 4 Input power : Input power shall be measured after 30 minutes continuous rotation at rated voltage.



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- 4 · 5 Locked current : Locked current shall be measured with in one minutes or rotor locked , After 30 minutes continuous rotation at rated voltage in clean air.
- 4 · 6 Air flow & static pressure : The air flow data and static pressures are determined in accordance with AMCA standard or DIN 24163 specification in a double-chamber testing with intake-side measurement.
- 4 · 7 Noise level : The measurement of noise level is carried out with reference to CNS8753 in a anechoic chamber with the microphone positioned 1 M from the air intake. Testing fan shall be hung in clear air.



5 · 0 Mechanical inspection

- 5 · 1 Rotation direction : Clockwise from the front face of the fan. A clear " == > " (arrow mark) shall be found on the body of housing .
- 5 · 2 Safe design : All fans have intergrated protection against locked rotor condition so that there can be no damage on winding and / or any electrical components. Restart is automatic as soon as any constraint to running has been released.



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5 · 3 Locked rotor protection : No damage shall be found for continuous 72 hours at condition of rotation locked. Restart is automatic as soon as constraint to running has be released.

5 · 4 Free drop shock : In minute package condition. The fan should withstand each one drop of three faces from 30 cm distance height onto 10 mm thickness of wooden board

6 · 0 Electrical inspection

6 · 1 Insulation resistance : 100 MΩ or more at 500 V megger.

6 · 2 Dielectric strength : 1 minute at 1500 VAC / 50-60Hz

6 · 3 Basic Rated Life (L10)

Bearing type	Temperature	Hours
Sleeve bearing	25°C	31000
	50°C	15000
	70°C	10000
Ball bearing	25°C	50000
	50°C	30000
	70°C	20000

7 · 0 Environmental

7 · 1 Operating Temperature : - 10°C ~ + 70°C

7 · 2 Humidity RH : 20 % ~ 85 % (Max)

7 · 3 Storage Temperature : Will satisfy performace standards after 500 hours storage at - 40 °C ~ 70 °C (normal humidity) with a 24 - hour recovery period at room temperature.



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7.4 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.

7.5 Theraml Shock : After thermal shock test per MIL - STD - 202F, method 107G, condition D, The measured data of insulation resistance & dielectric strength should the specification listed in datasheet.

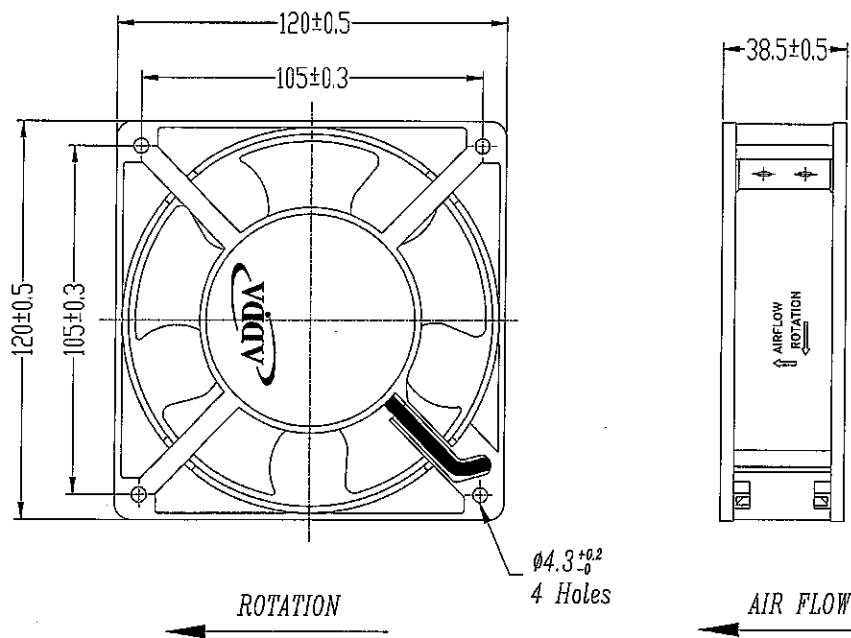
8.0 Remark

8.1 Material and construction are subject to change without advance notice. The changes should be within specification listed in this approved sheet.

8.2 All the fans shall meet the inspection under sampling plan MIL - STD - 105E, The AQL are as follow :

Critical	AQL = 0.25 %
Major	AQL = 1.00 %
Minor	AQL = 2.50 %

9.0 Drawing





Models AD0412HB-C70, -C71, AD0412HS-C70, -C71, AD0412MB-C70, -C71, AD0412MS-C70, -C71, AD0412LB-C70, -C71, AD0412LS-C70, -C71, AD06(A)(B)(C)-(F), AD0605M(C)-A70GL, AD0612(B)(C)-(E), AD08(A)(B)(C)-(D), AD08(A)(B)(C)-(G), AD0812H(C)-A74GL series, where (A) may be 12 or 24, (B) may be H, L or M, (C) may be B, S or X, (D) may be A70GL, A71GL, A76GL, (E) may be C70GL, C71GL, (F) may be A70GL, A71GL, A72GL or A73GL, (G) may be A72GL, A73GL.

Models AD08(A)(B)(C)-A(D), AD08(A)(B)(X)-A(E), AD09(A)(B)(C)-A(D), AD09(A)(B)(F)-(G), AD12(A)(B)(C)-A(E), AD12(A)(B)(F)-A71GL, -A72GL series, where (A) may be 12 or 24, (B) may be H, L or M, (C) may be B or S, (D) may be 50, 51, 70, 71 or 72, (E) may be 70 or 71, (F) may be B, S or X, (G) may be A70GL or A72GL; Models AD12(A)(B)(C)-A(E), AD12(A)(B)(D)-A(E)GL, where (A) may be 12 or 24, (B) may be H, L or M, (C) may be B or S, (D) may be B, S or X, (E) may be 70 or 71.

Models AD0205(A)(B)-(C)(D), AD0212(A)(B)-(C)(D), AD0305(A)(B)-(C)(D), AD0312(A)(B)-(C)(D), AD2005(A)(B)-(C)(D), AD2012(A)(B)-(C)(D) series, where (A) may be D, H, L or M, (B) may be B, S or X, (C) may be G, (D) may be 50 or 70.

Model AD2512HB-BV7.

Models AD0305(D)(B)-G56, AD0312L(B)-G50, AD0405(A)(B)-C50, AD0412(B)(C)-C50 series, where (A) may be L or M, (B) may be B, S or X, (C) may be H, L or M, (D) may be D or L.

Models AD0405LX-K90, AD0405MX-K90, AD0412MX-K90, AD0512LX-G70, AD0512MX-G70, AD0612HY-D74GL series, where (Y) may be B, S or X, (X) may be B or X.

Models AD08(A)(B)(D)-C71, AD09(A)(B)(C)-C71, AD08(A)(B)(D)-C70, AD09(A)(B)(C)-C70, where (A) may be 12 or 24, (B) may be H or M, (C) may be B or S, (D) may be B, S or X.

Model AD(A)(B)(C)(D)-(E)(F), where (A) may be 02, 04, 05, 08, (B) may be 05, 12 or 24, (C) may be H, M or L, (D) may be S, X or B, (E) may be D or G or K, (F) may be 53, 70, 71, 72, 76.

Model ADabcd - efgh, where (a) may be 04, 06, 08 or 09, (b) may be 05, 12 or 48, (c) may be U, H, M or L, (d) may be B, S or X, (e) may be A, D, G, J or K, (f) may be 7, 9, A or C, (g) may be 0, 1, 3 or 6, (h) may be GL or blank.

Models AD12(A)(B)(C)-F5(D), AD1212H(C)-F5(E), AD1224H(C)-F5(F), AD1226H(C)-F51, where (A) may be 12, 24 or 48, (B) may be H, M or L, (C) may be S, B, V or X, (D) may be 1, 2 or 3, (E) may be 4, 5, 6 or 7, (F) may be 4 or 6.

Models AD2512(A), AD2524(A), where (A) may be MB, MS or MX.

Models AD08, AD09 followed by (A)(B)(C)-A5(D), where (A) may be 12 or 24, (B) may be H, L or M, (C) may be B or S, (D) may be 2 or 3.

Models AD0212HB-G71, AD0405HB-G91, AD0405HS-G91, AD0405MB-E81, -G91, AD0405MS-G91, AD0406MB-E81, AD0412HB-E81, -G91, AD0412HS-E81, -G91, AD0412LB-E81, AD0412LS-E81, AD0412MB-E81, -G91, AD0412MS-E81, -G91, AD0605HB-D71, AD0606HB-D71, AD0612HB-D71, AD0612HS-D71, AD0612LB-D71, AD0612LS-D71, AD0612MB-D71, AD0612MS-D71.

Models AD06(A)(B)(C)-(F), AD0612(B)(C)-(E), AD08(A)(B)(C)-(D), AD08(A)(B)(C)-(G)AD0605M(C)-A70GL, AD0812H(C)-A74GL, where (A) may be 12 or 24, (B) may be H, M or L, (C) may be B, X or S, (D) may be A70GL, A71GL or A76GL, (E) may be C70GL, C71GL, (F) may be A70GL, A71GL, A72GL or A73GL.

Model AD75(A)(B)(C), where (A) may be 12 or 24, (B) may be H or M, (C) may be B, S or X.

Models AD04(A)(B)(C)-G70, AD0403L(C)-G70, AD0405(D)(C)-K96, AD0424(B)(C)-C70, where (A) may be 05 or 12, (B) may be H or M, (C) may be B, S or X, (D) may be H, L or M; Model BD0412MS-G70.

Model AD04(A), (B), (C), (D) or (E), where (A) may be 05, 12 or 24, (B) may be H, L or M, (C) may be B, S or X, (D) may be C or K, (E) may be 50, 51, 52, 53, 56 or C3.

Models AA128(A)(B)(C)-(D), AA838(A)(E)(C)-(F), where (A) may be 1 or 2, (B) may be D, H, L or M, (C) may be B, S or X, (D) may be AT, AW, PT or PW, (E) may be H or M, (F) may be AT or AW.

Model AD0612UB-D72GL.

Models AA1281U(A)-(B), AA1282U(A)-(B), where (A) may be B, S or X, (B) may be AT or AW.

Models AD05(A)(B)(C)-(D), AD0505(E)(C)-G76, AD0512(E)(C)-(F), AD0512M(C)-D76, where (A) may be 05 or 12, (B) may be H or M, (C) may be B, S or X, (D) may be D70, D71 or G90, (E) may be H, L or M, (F) may be G70 or G76.

Models AD08(A)(B)(C)-D71, AD08(D)UB-A(E)GL, AD0812(B)B-D74, where (A) may be 05 or 12, (B) may be H or M, (C) may be B, S or X, (D) may be 12 or 24, (E) may be 71, 72 or 73.

Models AD06(A)(B)(C)-(E), AD06(A)(D)(C)-G90, AD0612(D)(C)-G96, where (A) may be 05 or 12, (B) may be H or M, (C) may be B, S or X, (D) may be H, L or M, (E) may be D71GL, D72GL or D73GL.

Model AD02(A)L(B)-G70, where (A) may be 05 or 12, (B) may be B, S or X; Model AD0205L(C)-G50, where (C) may be B or X.

Models AD09(A)H(C)-A74GL, AD0912(B)(C)-A76GL, where (A) may be 12 or 24, (B) may be H, L or M, (C) may be B, S or X; Models AD4505H(B)-G70, AD4512(A)(B)-(C), where (A) may be H or M, (B) may be B, S or X, (C) may be G7 or G76.

Models AD0912(A)(Y)-A(W)GL, AD0912(A)(Y)-A2GL, where (A) may be H, L, M or U, (Y) may be B, S or X, (W) may be 71, 72 or 73.

Model AD0924XY-A7ZGL, where X may be U,H,M or L, Y may be X, B or S, Z may be 0, 1, 2 or 3.

Model AD1224(A)(B)-A74GL, where (A) may be H, L or M, (B) may be B, S or X.

Models AD0305L(X)-K70, AD0312L(X)-K70, where (X) may be B or X; Model AD0424MB-G70.

Models AD0412H(Y)-D50, AD0412H(Y)-D56, AD0412L(Y)-D50, AD0412L(Y)-D56, AD0412M(Y)-D50, AD0412M(Y)-D56, where (Y) may be B, S or X; Model AD0612M(B)-D70GL, where (B) may be B, S or X; Model AD0812MB-D76.

Model AD0612M(B)-D70GL, where (B) may be B, S or X; Model AD0812MB-D76; Models AD0612D(Y)-D70GL, AD0612D(Y)-D76GL, AD0612H(Y)-D70GL, AD0612H(Y)-A76GL, AD0612H(Y)-D76GL, AD0612L(Y)-D70GL, AD0612L(Y)-A76GL, AD0612L(Y)-D76GL, AD0612M(Y)-D70GL, AD0612M(Y)-A76GL, AD0612M(Y)-D76GL, AD0624H(Y)-D70GL, AD0624H(Y)-D76GL, AD0624M(Y)-D70GL, AD0624M(Y)-D76GL, where (Y) may be B, S or X.

Models AD0612H(Y)-A76GL, AD0612L(Y)-A76GL, AD0612M(Y)-A76GL, where (Y) may be B, S or X.

Model AD0624UX-A79GL.

Models AD0612XY-C72GL, AD0612XY-C73GL, AD0612XY-C76GL, AD0624XY-C70GL, AD0624XY-C76GL series, where X may be H, L or M, Y may be B, S or X.

Model AP45(A)(B)(C)-J(D)(E), where (A) may be 05 or 12, (B) may be H, M or L, (C) may be B or X, (D) may be J or G, (E) may be 90 or 96.

Model AD(P1)(P2)(P3)(P4)-G(P5), where (P1) may be 04, 05 or 45, (P2) may be 05, 12 or 24, (P3) may be L, M, H or U, (P4) may be B, X or S, (P5) may be 70 or 76.

Models AD02(A)(B)(C)-(D)(E), AD03(A)(B)(C)-(D)(E), AD35(A)(B)(C)-(D)(E), where (A) may be 05 or 12, (B) may be L, M and D, (C) may be B or X, (D) may be G or D, (E) may be 50 or 53.

Model AD12(X1)(X2)(X3)-F(X4), where (X1) may be 12, 24 or 48, (X2) may be H, L, M or U, (X3) may be B, S or X, (X4) may be 51, 52 or 53.

Model Atu05vw-xyz, where t may be B or D, u may be 03, 04, 05 or 45, v may be H, L or M, w may be B, S or X, x may be G or R, y may be Z, B or D, z may be 1, 3 or B.

Model AD(A)48H(B)-(C)(D)8(E), where (A) may be 08, 09 or 12, (B) may be B, S or X, (C) may be A or F, (D) may be 5 or 7, (E) may be GL or blank.

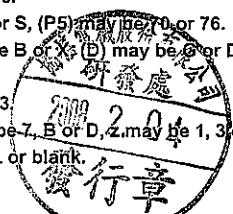
Model AD(A)24(B)(C)-A7(D)GL, where (A) may be 09 or 12, (B) may be H or M, (C) may be B, S or X, (D) may be 4 or A.

Model AD0505(A)(B)-G70, where (A) may be H, M or L, (B) may be B, S or X.

Models AD0524HB-G70, AD0524HS-G70, AD0524HX-G70, AD0524MB-G70, AD0524MS-G70, AD0524MX-G70, AD0524LB-G70, AD0524LS-G70, AD0524LX-G70, AD0524HB-G76, AD0524HS-G76, AD0524HX-G76, AD0524MB-G76, AD0524MS-G76, AD0524MX-G76, AD0524LB-G76, AD0524LS-G76, AD0524LX-G76, AD0612UB-A71GL, AD0612US-A71GL, AD0612UX-A71GL, AD0612UB-A72GL, AD0612US-A72GL, AD0612UX-A72GL, AD0612UB-A73GL, AD0612US-A73GL, AD0612UX-A73GL.

Model AD0612HB-D78GL.

Models AD0812UB-A70GL, AD0812UX-A70GL, AD0812UB-A76GL, AD0812US-A76GL, AD0812UX-A76GL, AD0812HB-A76GL, AD0812HS-A76GL, AD0812HX-A76GL, AD0812MB-A76GL, AD0812MS-A76GL, AD0812MX-A76GL, AD0812LB-A76GL, AD0812LS-A76GL, AD0812LX-A76GL, AD0912UB-A70GL,



AD0912US-A70GL, AD0912UX-A70GL, AD0912UB-A76GL, AD0912US-A76GL, AD0912UX-A76GL, AD0912DB-A70GL, AD0912DS-A70GL, AD0912DX-A70GL, AD0612HB-G70, AD0612HS-G70, AD0612HX-G70, AD0612MB-G70, AD0612MS-G70, AD0612MX-G70, AD0612LB-G70, AD0612LS-G70, AD0612LX-G70, AD0612HB-G76, AD0612HS-G76, AD0612HX-G76, AD0612MB-G76, AD0612MS-G76, AD0612MX-G76, AD0612LB-G76, AD0612LS-G76, AD0612LX-G76, AD0312MX-G50.

Models AD0412UBC50, AD0412UBC52, AD0412UBC56, AD0412UBD50, AD0412UBD52, AD0412UBD56, AD0412USC50, AD0412USC52, AD0412USC56, AD0412USD50, AD0412USD52, AD0412USD56, AD0412UXC50, AD0412UXC52, AD0412UXC56, AD0412UXD50, AD0412UXD52, AD0412UXD56, AD0412HBC50, AD0412HBC52, AD0412HBC56, AD0412HBD50, AD0412HBD52, AD0412HBD56, AD0412HSC50, AD0412HSC52, AD0412HSC56, AD0412HSD50, AD0412HSD52, AD0412HSD56, AD0412HXC50, AD0412HXC52, AD0412HXC56, AD0412HXD50, AD0412HXD52, AD0412HXD56, AD0412MBC50, AD0412MBC52, AD0412MBC56, AD0412MBD50, AD0412MBD52, AD0412MBD56, AD0412MSC50, AD0412MSC52, AD0412MSC56, AD0412MSD50, AD0412MSD52, AD0412MSD56, AD0412MXC50, AD0412MXC52, AD0412MXC56, AD0412MXD50, AD0412MXD52, AD0412MXD56, AD0412LBC50, AD0412LBC52, AD0412LBC56, AD0412LBD50, AD0412LBD52, AD0412LBD56, AD0412LSC50, AD0412LSC52, AD0412LSC56, AD0412LSD50, AD0412LSD52, AD0412LSD56, AD0412LXC50, AD0412LXC52, AD0412LXC56, AD0412LXD50, AD0412LXD52, AD0412LXD56.

Models AD0305MB-G53, AP0412MX-C70.

Models AD1212UB-F51, AD1212US-F51, AD1212UX-F51, AD1212UB-F52, AD1212US-F52, AD1212UX-F52, AD1212UB-F53, AD1212US-F53, AD1212UX-F53.

Models AB5012HB-C06, AD7512LB, AD7512LS, AD7512LX, AD7512UB, AD7512US, AD7512UX, AD7524LB, AD7524LS, AD7524LX, AD7524UB, AD7524US, AD7524UX.

Models AD0505HX-RBB, AD0505HX-RB0.

Models AD0712HB-A70GL, AD0712HS-A70GL, AD0712HX-A70GL, AD0712MB-A70GL, AD0712MS-A70GL, AD0712MX-A70GL, AD0712LB-A70GL, AD0712LS-A70GL, AD0712LX-A70GL, AD0712HB-A76GL, AD0712HB-A76GL, AD0712HS-A76GL, AD0712HX-A76GL, AD0712MB-A76GL, AD0712MS-A76GL, AD0712MX-A76GL, AD0712LB-A76GL, AD0712LS-A76GL, AD0712LX-A76GL.

Models AA1752HB-AW, AA1752HB-AT.

Models AD0712(A)(B)-DA(C), where (A) may be U, H, M, L or D, (B) may be B, S or X, (C) may be 0 or 6.

Model AA1751(X)(B)-A(Y), where (X) may be H or M, (Y) may be T or W; Models AD0405(A)(B)-G(C), AD0412(A)(B)-G(C), where (A) may be H, M or L, (B) may be B, S or X, (C) may be 71, 72 or 73.

Model AD0205(A)(B)-Q53, where (A) may be M, L or D, (B) may be B or X.

Model AD4505MX-RB3.

Model AD0405(A)(B)-GA3, where (A) may be H or M, (B) may be B or X.

Model AD12(A)(B)(C)-A7(D)GL, where (A) may be 12 or 24, (B) may be H, M, L or U, (C) may be B, S or X, (D) may be 1, 2 or 3.

AD1224XB-A7(D)GL series, where (D) may be 1, 2 or 3.

Models AD5012(A)(B)-D7(C), where (A) may be H, M, L or U, (B) may be B, S or X, (C) may be 0 or 6.

Models AD0812(A)(B)-C7(D), AD0824(C)(B)-C7(D), where (A) may be U, H, M or L, (B) may be B, S or X, (C) may be H or M, (D) may be 0 or 6.

Models AD2005LB-G73, AB0405HB-G03.

Model AB7005(A)B-SA3, where (A) may be H, M or L.

Model AD12(A)(B)(C)(D)(E)(F), where (A) may be 12 or 24, (B) may be U, H, M, L or D, (C) may be B, S or X, (D) may be Y or A, (E) may be 51, 52, 53, 74 or 7A, (F) may be GL or blank.

Models AE1281B, AE1281S, AE1281X.

Model AD0812(A)(B)-D7(C), where (A) may be H, M or L, (B) may be B, S or X, (C) may be 1 or 3.

AC fans, Models AA1282(X)(Y)-A(Z)GL, AA1282(X)(Y)-A(Z)GL5, AA1252M(Y)-A(Z)GL, where (X) may be H, M, L or D, (Y) may be B, X or S, (Z) may be T or W.

Model AA1251M(X)-A(Y)GL series, where (X) may be B or S, (Y) may be T or W.

Models AK8251HB, AK8252HB, AK9251HB, AK9252HB, AK1281HB, AK1282HB, AK1751HB, AK1752HB, AK8251MB, AK8251LB, AK8381HB, AK8381MB, AK8381LB, AK9251MB, AK9251LB, AK9381HB, AK9381MB, AK9381LB, AK1251HB, AK1251MB, AK1251LB, AK1281MB, AK1281LB, AK8252MB, AK8252LB, AK8382HB, AK8382MB, AK8382LB, AK9252MB, AK9252LB, AK9382HB, AK9382MB, AK9382LB, AK1252HB, AK1252MB, AK1252LB, AK1282MB, AK1282LB, AK1651HB, AK1651MB, AK1651LB, AK1751MB, AK1751LB, AK2071HB, AK2581HB, AK2581MB, AK1652HB, AK1652MB, AK1652LB, AK1752MB, AK1752LB, AK2072HB, AK2582HB, AK2582MB, AK1781HB, AK1782HB, AK1861HB, AK1862HB.

DC fans, Models AD0405UB-GA3, AD0405UX-GA3, AD0612(X)B-D9(Y), where (X) may be U or H, (Y) may be 1, 2 or 3.

Model AD0305(X)(Y)-Q7(Z), where (X) may be H, M or L, (Y) may be B or X, (Z) may be 1 or 3.

Model AD0624(X)(Y)-A7(Z)GL, where (X) may be U, H or M, (Y) may be B, X or S, (Z) may be 1, 2 or 3.

Models AD5105HB-L06, AD4605HB-GC3.

Models AD0605(X)(Y)-D7(Z)GL, AD0605(P)(Y)-A7(Z)GL, where (X) may be U, H, M or L, (Y) may be B, S or X, (Z) may be 1, 2 or 3, (P) may be H, M or L.

Model AD0848H(X)-A7(Y)GL, where (X) may be B, S or X, (Y) may be 0 or 6.

Model AB0405UB-G03.

Model AD0412(A)(B)-B3(C), where (A) may be H, M or L, (B) may be B, S or X, (C) may be 1, 2 or 3.

Models AD0924XB-A71GL, AD0924XB-A72GL, AD0924XB-A73GL.

Models AB3505HB-QB3, AB0605HB-E03, AD2705HB-Q73, AD4505HB-H03.

Models AB7012HB-E01, AB7012HB-E02, AB7012HB-E03.

Models AB6812HX-GC0, AB6812MX-GC0, AB6812LX-GC0.

Models AB7005HB-E0(X), AB6105HB-DC(X), where (X) may be 1, 2 or 3.

Model AB0605(A)(B)-E0(C), where (A) may be H or M, (B) may be B, S or X, (C) may be 1, 2 or 3.

Model AP5212(X)(Y)-E7(Z), where (X) may be H, M, L or D, (Y) may be X or B, (Z) may be 0 or 6.

Models AB4805HB-L03, AB5505M(A)-GD(B), where (A) may be B or X, (B) may be 1, 2 or 3.

Model AB3512(X)(Y)-QB(Z), where (X) may be U, H, M or L, (Y) may be B or X, (Z) may be 0 or 6.

Models AB4505H(A)-GD(B), AB4505M(A)-GD(B), AB4505L(A)-GD(B), AD4505HB-T0(B), AD0605DB-D9(B), AD0712UB-D9(B), AB4512(X)(D)-QA(C), AD5012(X)(A)-D7(B), where (A) may be B, S or X, (B) may be 1, 2 or 3, (X) may be H, M or L, (D) may be B or X, (C) may be 0 or 6.

Models AD0424(B)(Y)-D5(U), AD0612LS-D90, AD0612(X)(Y)-D7(Z)GL, AD0812(A)(Y)-A7(Z)GL, AD0812HS-A70GL, AD0424(B)(Y)-C5(Z), where (A) may be X, U, H, M, L or D, (B) may be H, M or L, (X) may be U, H, M, L or D, (Y) may be B, S or X, (U) may be 0 or 6, (W) may be 1 or 2, (Z) may be 1, 2 or 3.

Models AD5012HB-S01, AD5012HB-S02, AD5012HB-S03.

Model AD0812H(X)-A78GL, where (X) may be B, S or X.

Model AD0848HB-A7(X)GL, where (X) may be 1, 2 or 3.

Model AD0205(X)(Y)-G50, where (X) may be H, M, L or D, (Y) may be B or X.

Model AB3505(X)(Y)-QB0, where (X) may be H, M or L, (Y) may be B or X.

Model AD0605HB-TB(X) where (X) may be 1, 2 or 3.

Models AD0512(X)X-RB(Y), AD0512(X)B-RB(Y), where (X) may be H or M, (Y) may be 0 or 6.

Models AD0412UB-G7(Y), AD0412D(Z)-G7(Y), AB0605HB-TB(X), where (X) may be 1, 2 or 3, (Y) may be 0 or 6, (Z) may be B, S or X.

Models AB3505(X)B-GA(Z), AB3505(X)X-GA(Z), AB5012(X)(Y)-C0(W), AD0812U(Y)-C7(W), AD0812(X)(Y)-C7(W), AD0812D(Y)-C7(W), AD0812UB-F7(W), AD0812(X)(Y)-F7(W), AD0812D(Y)-F7(W), where (X) may be H, M or L, (Y) may be B, S or X, (Z) may be 0 or 6, (W) may be 1, 2 or 3.

Model AD0612M(X)-GA0, where (X) may be S, X or B.

Model AD5512HB-SC(X), where (X) may be 1, 2 or 3.

Model AD3505(X)(Y)-G5(Z), where (X) may be H, M or L, (Y) may be B or X, (Z) may be 1 or 2.

Models AD0824H(X)-A7(Y)GL, AD0824H(X)-A7(Y)GL, AB0912MB-Z0(Z), AB0912LB-Z0(Z), where (X) may be B, S or X, (Y) may be A, 4 or 8, (Z) may be 1, 2 or 3.

Models AD0612(X)(Y)-GA(Z), AD0712(W)(Y)-D7(Z), where (X) may be H, M or L, (W) may be M, L or D, (Y) may be B, S or X, (Z) may be 0 or 6.



Models AB0812HB-C03, AB6812HB-A03, AB7312HB-M03.

Models AD0305(X)(A)-D50, AD0312(X)(A)-D50, AD3503HB-G52, AD0712U(Y)-A7(W)GL, AD0712(X)(Y)-A7(W)GL, AD0712(X)B-DA(W), AD0712DB-DA(W), AD0812D(Y)-A7(Z)GL, (A) may be B or X, where (X) may be H, M or L, (Y) may be B, S or X, (Z) may be 0 or 6, (W) may be 1, 2 or 3.

Models AD0712U(X)-A7(Y)GP, AD0712H(X)-A7(Y)GP, AD0812U(X)-A7(Y)GL, AD0912U(X)-A7(Y)GL, where (X) may be B, X or S, (Y) may be B or 9.

Models AD0405HB-GD(W), AD0505HB-C0(W), AB4512(X)(Y)-GD(Z), where (X) may be H, M or L, (Y) may be B, S or X, (W) may be 1, 2 or 3, (Z) may be 0 or 6.

Models AQ0(X)(Y)(A)B-A7(Z)GL, AQ0(X)(Y)(B)B-A7(W)GL, where (X) may be 8 or 9, (Y) may be 12 or 24, (A) may be H, M or L, (B) may be M or L, (Z) may be 1, 2 or 3, (W) may be 0 or 6.

Models AB0712HB-CC1, AB0712HB-CC2, AB0712HB-CC3.

Models AD3512(X)(Y)-G5(W), AD0505(X)(Z)-G7(W), AD0512(X)(Z)-G7(W), where (X) may be H, M or L, (Y) may be B or X, (W) may be 1, 2 or 3, (Z) may be B, S or X.

Models AD0712(Y)F-D9(A), AD0812(W)F-A7(A)GL, AD0812MF-A7(B)GL, AD0812LF-A7(B)GL, AD0724(Z)F-D9(A), AD0824(X)F-A7(A)GL, AD0824MF-A7(B)GL, AD0824LF-A7(B)GL, where (Y) may be H, M, L or D, (A) may be 1, 2 or 3, (W) may be U, H, M or L, (Z) may be U, H, M, L or D, (X) may be X, U, H, M or L, (B) may be 0 or 6.

Models AD0612XB-D7(W)GL, AD0912UB-Y7(Y)GL, AD0912H(Z)-C7(W), AD0912M(Z)-C7(W), where (W) may be 1, 2 or 3, (Y) may be B or 9, (Z) may be B, S or X.

Models AB6505HB-LB(A), AB5505HB-LB(A), AB7405HB-HB(A), AB0605HB-HB(A), AD0612HB-D0(A), where (A) may be 1 or 3.

Model AB7605HB-HB3.

Models AD3705HB-JA(A), AD5505HB-LC(X), AD5512HB-LC(X), AB0812LB-PB(X), where (X) may be 1, 2 or 3, (A) may be 1 or 3.

Model AD0405HB-GB(A), where (A) may be 1 or 3.

Models AD1212(Z)(Y)-A7(A)GL, AD0412UB-B3(A), AD0812(X)B-Y5(A), AD0612(W)F-D7(A)GL, AD0912(W)F-A7(A)GL, AD1212UX-F57, AD1224UX-F57, where (Z) may be X or D, (Y) may be B, S or X, (X) may be X, U, H, M or L, (W) may be M, L or D, (A) may be 1, 2 or 3.

Models AD0305HB-K9(A), AB1205HB-CB(A), AD0712U(B)-D9(C), AD5012U(B)-D7(A), where (A) may be 1, 2 or 3, (B) may be B, S or X, (C) may be B or 9.

Models AD0612XB-C7(A)GL, AD1212(U)(Y)-A7(B)GL, where (A) may be 1, 2 or 3, (U) may be U, H, M, L or D, (Y) may be B, S or X, (B) may be B or 9.

Models AD0605HB-GC(Y), AB0605H(X)-EB(Y), AB0605U(X)-TB(Y), where (X) may be B or X, (Y) may be 1 or 3.

Models AP3505(U)(W)-J70, AP3512(U)(W)-J70, AD1248(V)(X)-A7(Y)GL, AD0512(V)B-TB(Z), AP0812LS-A00GL, where (U) may be H, M or L, (W) may be B or X, (V) may be U or H, (X) may be B, S or X, (Y) may be 1, 2 or 3, (Z) may be 1 or 3.

Model AB3512(X)(Y)-GA0, where (X) may be H, M or L, (Y) may be B or X.

Models AB0612D(A)-TB(B), AD5024(C)(A)-D7(B), where (A) may be B, S or X, (B) may be 1, 2 or 3, (C) may be V, X, U, H or M.

Models AD4505HB-GB(A), AB8505HB-VB(A), AB0805HB-CB(A), where (A) may be 1, 2 or 3.

Models AD4512HB-E0(Y), AB0912UB-Y0(Y), AD0612VB-A7(Y)GP, where (Y) may be 1, 2 or 3.

Models AD0612U(X)-C7(Y)GL, AD0612(W)(X)-C7(Y)GL, AD0912(W)B-Z7(Z)GL series, where (X) may be B, S or X, (Y) may be 1, 2 or 3, (Z) may be B or 9, (W) may be H, M, L or D.

Models AA8251(A)(B)-A(C), AA8252(A)(B)-A(C), AA9251(A)(B)-A(C), AA9252(A)(B)-A(C), AA1251M(B)-A(C), AA1252M(B)-A(C), where (A) may be H or M, (B) may be S or B, (C) may be T or W.

Models AD1212UB-A3(Y)GL, AD1212DB-A9(Y), AB0512H(X)-RB0, AB0512M(X)-RB0, AB0512L(X)-RB0, AB0512H(X)-RB6, AB0512M(X)-RB6, AB0512L(X)-RB6, where (X) may be B, S or X, (Y) may be 1, 2 or 3.

Models AD0712(Z)(X)-D7(Y), AB1212XB-Y0(Y), AB1212(Z)(X)-Y0(Y), AB1224XB-Y0(Y), AB1224(Z)(X)-Y0(Y) series, where (Z) may be U, H, M, L or D, (X) may be B, S or X, (Y) may be 1, 2 or 3.

Models AD0414MB-G74, AB0612HX-T0(Y), AD4505MB-H0(Y), AD3512H(M)(X)-K7(Y) series, where (X) may be B or X, (Y) may be 1, 2 or 3.

Models AD0605HB-EB(X), AB0705HB-EB(X), AD4805HB-TB(X), AD6505HB-GC(Y) series, where (X) may be 1, 2 or 3, (Y) may be 9 or B.

Models AD0424(Y)B-B3(X), AB0912HB-W0(X) series, where (Y) may be H, M or L, (X) may be 1, 2 or 3.

Models AQ0948HB-A71GL, AQ0948MB-A71GL.

Models AD8505HB-GC(X) series, where (X) may be 9 or B.

Models AD1224(A)(C)-Y5(D), AD1248(B)(C)-Y5(D) series, where (A) may be U, H, M, L or D, (B) may be U, H or M, (C) may be B, S or X, (D) may be 1, 2 or 3.

Models AD0405HB-HB(Y), AD0605HB-LB(Y), AD5405HB-TB(Y), AB6805HB-GB(Y), AD5012U(D)-C7(Y), AD5012H(D)-C7(Y), AD5012M(D)-C7(Y), AD5012L(D)-C7(Y) series, where (D) may be B, S or X, (Y) may be 1, 2 or 3.

Model AD0612(X)B-A7(Y)GP series, where (X) may be X, U, H, M, L or D, (Y) may be 1, 2 or 3.

Model AD0612(X)B-A7(Y)GP series, where (X) may be X, U, H, M, L or D, (Y) may be 1, 2 or 3.

Models AD0205H(X)-K50, AD0205M(X)-K50, AD0205L(X)-K50, AD0205D(X)-K50, AD0212H(X)-K50, AD0212M(X)-K50, AD0212L(X)-K50, AD0212D(X)-K50, AB4505M(X)-GA0, AB4505L(X)-GA0, AB4505M(X)-GA6, AB4505L(X)-GA6, AB4512H(X)-GA0, AB4512M(X)-GA0, AB4512L(X)-GA0, AB4512H(X)-GA6, AB4512M(X)-GA6, AB4512L(X)-GA6 series, where (X) may be B or X.

Models AD4512(A)B-G7(D), AD4512(B)(C)-G7(D), AD5805HX-TB(D), AB0612HX-HC(D) series, where (A) may be X or U, (B) may be H, M or L, (C) may be B, S or X, (D) may be 1, 2 or 3.

Models AD1212(A)(C)-F5(D), AD1224(A)(C)-F5(D), AD1248(A)(C)-F5(D), AD2512(B)(C) series, where (A) may be U, H, M, L or D, (B) may be M or L, (C) may be B, S or X, (D) may be 1, 2 or 3.

Model AD0912LB-U7BGL.

Model AB6505HB-HB(Y) series, where (Y) may be 1, 2 or 3.

Models AD0912XB-Y7BGL, AD0912XB-Y79GL.

Model AD1212(X)B-A7(C)GL series, where (B) may be B, S or X, (C) may be B or 9.

Models AB7505HB-HB(X), AB0705HB-HB(X) series, where (X) may be 1, 2 or 3.

Models AD0912UB-Y7(X)GL series, where (X) may be 1, 2 or 3.

Model AB0712HB-CB(X) series, where (X) may be 1 or 3.

Model AQ1212(X)B-Y7(Y)GL series, where (X) may be H, M, L or D, (Y) may be 1, 2 or 3.

Models AD0612M(W)-D9(X), AD0312H(Y)-K70, AD0312L(Y)-K70, AD1348(C)B-F5(Z) series, AD0312MX-K70, where (C) may be V, X, U, H, M or L, (W) may be B, S or X, (X) may be 1, 2 or 3, (Y) may be B or X, (Z) may be 1, 2, 3, 9 or B.

Models AD0424H(A)-G7(C), AD0424M(A)-G7(C), AD0424L(A)-G7(C), AD5605HB-TB(C) series, where (A) may be B, S or X, (C) may be 1, 2 or 3.

Model AD0605(A)(B)-C7(C)GL series, where (A) may be H, M or L, (B) may be B, S or X, (C) may be 0 or 6.

Model AB5605HB-RBB.

Models AD0612UX-A70GL, AD0612UX-A76GL.

Models AD0412MX-K90, AD0405HB-GC(Y) series, where (Y) may be 1, 2 or 3.

Models AB0705HX-TB3, AB0605UB-HB3, AB0512(X)(Z)-RB(Y) series, where (X) may be H, M or L, (Y) may be 1, 2 or 3, (Z) may be B, S or X.

Models AB0612HB-PB3, AD5405HX-TB3, AB0405(X)B-GC(Y) series, where (X) may be H, M or L, (Y) may be 1, 2 or 3.

Models AD3012MB-K70, AD0824M(X)-A7(Y)GL, AD1248(A)B-F9(Z)GP series, where (X) may be B, S or X, (Y) may be 0 or 6, (A) may be U, H, M, L or D, (Z) may be 1, 2, 3, 9 or B.

Models AB0705HX-LB3, AB0705HX-HB3, AB7505HX-HB3, AB7505UX-EB3.

Models AD0624H(B)-A7(C)GL series, AB6505HX-TB3, AB0705HX-EB3, where (B) may be B, S or X, (C) may be 0 or 6.

Models AD0812HB-C71GP, AD0812U(X)-C7(Z)GL series, where (X) may be B or X, (Z) may be 1, 2 or 3; Model AB7505HX-EB3.

Models AD0412UB-G71, AD0412UB-G72, AD0412UB-G73, AD0412US-G71, AD0412US-G72, AD0412US-G73, AD0412UX-G71, AD0412UX-G72, AD0412UX-G73, AD0612UB-A7BGL, AD0612UB-A79GL, AD0612US-A7BGL, AD0612US-A79GL, AD0612UX-A7BGL, AD0612UX-A79GL.

Model AD0312HB-G5(X) series, where (X) may be 0 or 6.

Models AB0705(Z)X-HB3, AB0505HX-HC3, AD0912UB-A7(Y)GP, AD6512UB-TB6 series, where (Y) may be 1, 2 or 3, (Z) may be U or M.



Models AD0824US-A7(Y)GL series, where (Y) may be 1, 2 or 3.
 Model AD0812XB-D91GP.
 Models AD0412UB-C7(B)GP, AD0412HB-C7(B)GP, AD0412MB-C7(B)GP, AD0412LB-C7(B)GP, AB0705HX-HC(C) series, where (B) may be 1, 2 or 3, (C) may be 1 or 3.
 Models AB0912DB-Z01, AB0912DB-Z02, AB0912DB-Z03, AD0303DB-G53.
 Models AD0624MS-A70, AD0624HS-A7(A), AD0505H(B)-D70 series, where (A) may be 0 or 6, (B) may be B, S or X.
 Models AB0905HX-CB(X) series, where (X) may be 1 or 3.
 Models AD0312HX-G5(C) series, where (C) may be 0 or 6.
 Models AD1212(A)F-A7(C)GL, AD1012(B)B-F9(C) Series, where (A) may be U, H, M, L or D, (B) may be L or D, (C) may be 1, 2 or 3.
 Model AD0712(X)B-A7(Y)GP series, where (X) may be U, H, M or L, (Y) may be 1 or 3.
 Model AQ1212(X1)B-F5(Y1) series, where (X1) may be H, M or L, (Y1) may be 1, 2 or 3.
 Models AD1212(X)(Z)-A7(Y)GL, AD1224(X)(Z)-A7(Y)GL series, where (X) may be M, L or D, (Y) may be 0 or 6, (Z) may be B, S or X.
 Models AD0812(W)B-A7(V)GP, AD0812(X)(Y)-A7(Z)GL series, where (V) may be 1 or 3, (W) may be V, X or U, (X) may be H or M, (Y) may be B, S or X, (Z) may be 9 or B.
 Models AB1012HB-LCB, AD1224(X)B-F9(Y)GP series, where (X) may be U, H, M, L or D, (Y) may be 1, 2, 3, 9 or B.
 Models AD0812D(X)-A78GL, AB5012(Y)B-A0(Z) series, where (X) may be B, S or X, (Y) may be H, M or L, (Z) may be 1 or 3.
 Models AD1212H(X)-A7(Y)GL, AD0412XB-G7(Y), AD0612(Z)B-A74GL series, where (X) may be B, S or X, (Y) may be 0 or 6, (Z) may be H or X.
 Models AD0605(X)(Y) D76GL, AD6512HB-TB(Z), AB0305H(P)-GA(U), AB0305MB-GA0, AB0305LB GA0, AB0305H(P)-GA(Z), AB0305MB GA(Z) series, where (X) may be H, M or L, (Y) may be B, S or X, (P) may be B or X, (Z) may be 1 or 3, (U) may be 0 or 6.
 Model AD0812U(X)-D7(Y) series, where (X) may be B, S or X, (Y) may be 1, 2 or 3.
 Models AD0912(W)(Z)-A7(Y)GL, AD0612(X)(Z)-A7(Y1)GL series, (W) may be H or M, (Y) may be 9 or B, (Y1) may be 1, 2 or 3, (Z) may be B, S or X.
 Models AB0705MX-EB3, AB7505MX-EB3, AB6812HB-A0B, AD5405LX-TB3, AP0405MB-G72.
 Model ADT848XB-N9B.
 Model AB0612HX-HC0.
 Model AQ7524UB.
 Model AB7805HX-EB3.
 Models AD0812(Y)B-F7(Z)DS, AD08(X)(S)B-F7(Z)DS, AD0912(Y)B-F9(Z)DS, AD09(X)(S)B-F9(Z)DS, AD0912(Y)B-F9(Z)GP, AD09(X)(S)B-F9(Z)GP series, where (X) may be 24 or 48, (Y) may be V, X, U or H, (S) may be X, U or H, (Z) may be 1, 3, 9 or B.
 Models AD0912(A)B-Y7(X)GL, AD1212(B)B-F9(Y)GP, AD1312(C)B-F5(Y), AD1324(D)B-F5(Y) series, where (A) may be M or L, (B) may be H, M, L or D, (C) may be X, U, H, M or L, (D) may be V, X, U, H, M or L, (X) may be 1, 2 or 3, (Y) may be 1, 2, 3, 9 or B.
 Model AD0812UB-D9(X) series, where (X) may be 1, 2 or 3.
 Models AD06(X)(Y)B-F7(Z)DS, AD0412(S)B-B5(B)GP, AD3812UB-B5(B)GP series, where (X) may be 12, 24 or 48, (Y) may be U, H or M, (Z) may be 1, 2, 3, 9 or B, (S) may be V, X, U, H or M, (B) may be 1, 2 or 3.
 Models AD4705MB-TB3, AB0805HX-EB3, AD0612U(Y)-D9(X), AB0612(W)B-A0(X), AD0812(T)B-A7(Z)GP series, where (T) may be V, X or U, (W) may be H, M or L, (X) may be 1, 2 or 3, (Y) may be B, S or X, (Z) may be B or 9.
 Model AD4412HB-EBB.
 Models AD0912LB-C7(X)GP, AD0612U(A)-C7(Y)GL series, where (A) may be B, S or X, (X) may be 1, 2 or 3, (Y) may be 6 or 0.
 Models AB0612UB-PB3, AB0512MB-GB3, AD4505HB-R03.
 Model AD4805HX-GD3.
 Models AB0805MX-EB3, ADN512(A)B-A9(B) series, where (A) may be X, U, H, M, L or D, (B) may be 1, 2 or 3.
 Models AD4512LX-D03, AD6512HB-TBB, AD0412(A)B-N5(B)DS, AD0412(C)B-B5(B)DS, AD3812(D)B-B5(B)DS, AD3812(E)B-B5(F)GP, AD0712(G)(H)-D7(I), AD0305HB-K70, AB0912UB-Z0(F) Series, where (A) may be X or U, (B) may be 1, 2, 3, 9 or B, (C) may be V, X, U or H, (D) may be V, X or U, (E) may be H or M; (F) may be 1, 2 or 3, (G) may be U, H, M, L or D, (H) may be B, S or X, (I) may be 9 or B.
 Models AD0712(E)B-D9(Z), AD0812(X)(Y)-D9(Z)GP, AD0812XB-D(V)GP series, where (E) may be H, M, L or D, (X) may be U, H, M or L, (Y) may be B, S or X, (Z) may be 1, 2 or 3, (V) may be 2 or 3.
 Models AB4705UB-CC3, AD0412(A)B-C5(D), AD17248XB25B(F)00, AD17224XB25B(F)00 Series, where (A) may be X or U, (D) may be 1, 2 or 3, (F) may be 1, 2, 3, 9 or B.
 Models AB3505MX-JB3, AD0205DX-K50, AD4805MB-GC3, AD5512H(A)-E0B, AD0805(X)(C)-C7(T), AD0612(Y)(C)-D9(U), AD0412(Z)B-B5(V)GP, AD1212U(C)-A7(U)GL series, where (A) may be B or X, (C) may be B, S or X, (T) may be 1, 2 or 3, (U) may be 0 or 6, (V) may be 9 or B, (X) may be H or M, (Y) may be H, M, L or D, (Z) may be V, X or U.
 Models AD4512MB-H03, AB6505HB-EB3, AB4512HX-GD7, AD0205MX-K53, AD1012(X)B-F9(V), AB7512(Y)B-W0(T), AD0805(Z)(U)-D7(P), AD0905DB-A7(V)GL series, where (U) may be B, S or X, (V) may be 1, 2 or 3, (P) may be 2 or 3, (T) may be 1, 2, 3, 9 or B, (Z) may be H or M, (Y) may be U, H, M, L or D, (X) may be U, M or H.
 Model AD0712XB-A7(X)GP series, where (X) may be 9 or B.
 Models AD1224(A)(B)-A7(C)GL, AD0912XB-A7(D)GL, AD0412EB-B57GP, AB0924(E)B-Z0(D) series, where (A) may be U or H, (B) may be B, S or X, (C) may be 0 or 6, (D) may be 1, 2 or 3, (E) may H, M or L.
 Models AB6105HB-RBB, AB6105HX-RBB, AB07012UB250300.
 Models AQ0912UB-Y73GL, AD0812VB-D7B, AD0812(A)(E)-D7B series, AD0912MB-U7BGL, AD1212U(E)-Y5(G) series, AD1212(D)(E)-F5(F) series, AD1224(D)(E)-F5(F) series, ADL312HB-X31, where (A) may be X, U, H, M, L or D, (D) may be H, M, L or D, (E) may be B, X or S, (F) may be 0 or 6, (G) may be 1, 2 or 3.

Marking: Company name or trademarks , or and model designation.Last Updated on 2008-01-17





GPWV8.E132139 Fans, Electric - Component
ADDA CORP E132139 NO 6 E SECTION INDUSTRY 6 RD PING TUNG, TAIWAN

2008.01.17

Models AD08(A)(D)(C)-C70, AD09(A)(B)(C)-C70 series, where (A) may be 12 or 24, (B) may be H or M, (C) may be B or S, (D) may be B, S or X.
Models AD0205(A)(B)(C)(D), AD0212(A)(B)(C)(D), AD0305(A)(B)(C)(D), AD0312(A)(B)(C)(D), AD2005(A)(B)(C)(D), AD2012(A)(B)(C)(D) series, where (A) may be D, H, L or M, (B) may be B, S or X, (C) may be G, (D) may be 50 or 70.
Model AD2512HB-BV7.
Models AD04(A)(B)(C)-G70, AD0403(L)(C)-G70, AD0405(D)(C)-K96, AD0424(B)(C)-C70 series, where (A) may be 05 or 12, (B) may be H or M, (C) may be B, S or X, (D) may be H, L or M; Model BD0412MS-G70.
Model AD04(A), (B), (C), (D) or (E) series, where (A) may be 05, 12 or 24, (B) may be H, L or M, (C) may be B, S or X, (D) may be C or K, (E) may be 50, 51, 52, 53, 56 or C3.
Models AA128(A)(B)(C)(D), AA838(A)(E)(C)(F) series, where (A) may be 1 or 2, (B) may be D, H, L or M, (C) may be B, S or X, (D) may be AT, AW, PT or PW, (E) may be H or M, (F) may be AT or AW.
Model AD0612UB-D72GL.
Models AA1281U(A)-(B), AA1282U(A)-(B) series, where (A) may be B, S or X, (B) may be AT or AW.
Models AD0912H(A)-A70GL, AD0912M(A)-A70GL, AD0912H(A)-A71GL, AD0912M(A)-A71GL, AD0912L(A)-A71GL, AD0912H(A)-A72GL, AD0912M(A)-A72GL, AD0924H(A)-A70GL, AD0924M(A)-A70GL, AD0924L(A)-A70GL, AD0924H(A)-A71GL, AD0924M(A)-A71GL, AD0924L(A)-A71GL, AD0924H(A)-A72GL, AD0924M(A)-A72GL, AD0924L(A)-A72GL series, where (A) may be B, S or X.
Models AD0912(A)(Y)-A(W)GL, AD0912(A)(Y)-A2GL series, where (A) may be H, L, M or U, (Y) may be B, S or X, (W) may be 71, 72 or 73.
Models AD05(A)(B)(C)(D), AD0505(E)(C)-G76, AD0512(E)(C)(F), AD0512M(C)-D76, where (A) may be 05 or 12, (B) may be H or M, (C) may be B, S or X, (D) may be D70, D71 or G90, (E) may be H, L or M, (F) may be G70 or G76.
Models AD08(A)(B)(C)-D71, AD08(D)UB-A(E)GL, AD0812(B)B-D74, where (A) may be 05 or 12, (B) may be H or M, (C) may be B, S or X, (D) may be 12 or 24, (E) may be 71, 72 or 73.
Models AD06(A)(B)(C)-(E), AD06(A)(D)(C)-G90, AD0612(D)(C)-G96, where (A) may be 05 or 12, (B) may be H or M, (C) may be B, S or X, (D) may be H, L or M, (E) may be D71GL, D72GL or D73GL.
Models AD0305(D)(B)-G56, AD0312(L)(B)-G50, AD0405(A)(B)-C50, AD0412(B)(C)-C50, where (A) may be L or M, (B) may be B, S or X, (C) may be H, L or M, (D) may be D or L.
Models AD0405L(X)-K90, AD0405MX-K90, AD0412MX-K90, AD0512LX-G70, AD0512MX-G70, AD0612HY-D74GL, where (Y) may be B, S or X, (X) may be B or X.
Models AD08(A)(B)(D)-C70, AD09(A)(B)(C)-C70, where (A) may be 12 or 24, (B) may be H or M, (C) may be B or S, (D) may be B, S or X.
Model Atu05vw-xyz, where t may be B or D, u may be 03, 04, 05 or 45, v may be H, L or M, w may be B, S or X, x may be G or R, y may be 7, B or D, z may be 1, 3 or B.
Models AD2512(A), where (A) may be MB, MS or MX.
Model AD0812H(C)-A74GL, where (C) may be B, S or X.
Models AD0912H(A)-A70GL, AD0912M(A)-A70GL, AD0912H(A)-A71GL, AD0912M(A)-A71GL, AD0912L(A)-A71GL, AD0912H(A)-A72GL, AD0912M(A)-A72GL, AD0924H(A)-A70GL, AD0924M(A)-A70GL, AD0924L(A)-A70GL, AD0924H(A)-A71GL, AD0924M(A)-A71GL, AD0924L(A)-A71GL, AD0924H(A)-A72GL, AD0924M(A)-A72GL, AD0924L(A)-A72GL series, where (A) may be B, S or X.
Model AD12(X1)(X2)(X3)-F(X4), where (X1) may be 12, 24 or 48, (X2) may be H, L, M or U, (X3) may be B, S or X, (X4) may be 51, 52 or 53.
Model AD02(A)(B)-G70, where (A) may be 05 or 12, (B) may be B, S or X; Model AD0205(L)(C)-G50, where (C) may be B or X.
Models AD0605M(C)-A70GL, AD0812H(C)-A74GL, where (C) may be B, X or S.
Model AD75(A)(B)(C), where (A) may be 12 or 24, (B) may be H or M, (C) may be B, S or X.
Models AD09(A)(H)(C)-A74GL, AD0912(B)(C)-A76GL, where (A) may be 12 or 24, (B) may be H, L or M, (C) may be B, S or X; Models AD4505H(B)-G70, AD4512(A)(B)(C), where (A) may be H or M, (B) may be B, S or X, (C) may be G7 or G76.
Model AD0924XY-A72GL, where X may be U, H, M or L, Y may be X, B or S, Z may be 0, 1, 2 or 3.
Model AD1224(A)(B)-A74GL, where (A) may be H, L or M, (B) may be B, S or X.
Models AD0305L(X)-K70, AD0312L(X)-K70, where (X) may be B or X; Model AD0424MB-G70.
Models AD0412H(Y)-D50, AD0412H(Y)-D56, AD0412L(Y)-D50, AD0412L(Y)-D56, AD0412M(Y)-D50, AD0412M(Y)-D56, where (Y) may be B, S or X; Model AD0612M(B)-D70GL, where (B) may be B, S or X; Model AD0812MB-D76.
Model AD0612M(B)-D70GL, where (B) may be B, S or X; Model AD0812MB-D76; Models AD0612D(Y)-D70GL, AD0612D(Y)-D76GL, AD0612H(Y)-D70GL, AD0612H(Y)-A76GL, AD0612H(Y)-D76GL, AD0612L(Y)-D70GL, AD0612L(Y)-A76GL, AD0612L(Y)-D76GL, AD0612M(Y)-D70GL, AD0612M(Y)-A76GL, AD0612M(Y)-D76GL, AD0624H(Y)-D70GL, AD0624H(Y)-D76GL, AD0624M(Y)-D70GL, AD0624M(Y)-D76GL, where (Y) may be B, S or X.
Models AD0612H(Y)-A76GL, AD0612L(Y)-A76GL, AD0612M(Y)-A76GL, where (Y) may be B, S or X.
Model AD0624UX-A79GL.
Models AD0612XY-C72GL, AD0612XY-C73GL, AD0612XY-C76GL, AD0624XY-C70GL, AD0624XY-C76GL series, where X may be H, L or M, Y may be B, S or X.
Model AP45(A)(B)(C)-J(D)(E), where (A) may be 05 or 12, (B) may be H, M or L, (C) may be B or X, (D) may be J or G, (E) may be 90 or 96.
Model AD(P1)(P2)(P3)(P4)-G(P5), where (P1) may be 04, 05 or 45, (P2) may be 05, 12 or 24, (P3) may be L, M, H or U, (P4) may be B, X or S, (P5) may be 70 or 76.
Models AD02(A)(B)(C)-(D)(E), AD03(A)(B)(C)-(D)(E), AD35(A)(B)(C)-(D)(E), where (A) may be 05 or 12, (B) may be L, M and D, (C) may be B or X, (D) may be G or D, (E) may be 50 or 53.
Model AD(A)(B)(C)(D)-(E)(F), where (A) may be 02, 04, 05, 08, (B) may be 05, 12 or 24, (C) may be H, M or L, (D) may be B, S or X, (E) may be D or G or K, (F) may be 53, 70, 71, 72, 76.
Model Aabcd - efgh, where (a) may be 04, 06, 08 or 09, (b) may be 05, 12 or 48, (c) may be U, H, M or L, (d) may be B, S or X, (e) may be A, D, G, J or K, (f) may be 7, 9, A or C, (g) may be 0, 1, 3 or 6, (h) may be GL or blank.
Model AD(A)48H(B)(C)(D)8(E), where (A) may be 08, 09 or 12, (B) may be B, S or X, (C) may be A or F, (D) may be 5 or 7, (E) may be GL or blank.
Model AD(A)24(B)(C)-A7(D)GL, where (A) may be 09 or 12, (B) may be H or M, (C) may be B, S or X, (D) may be 4 or A.
Model AD0505(A)(B)-G70, where (A) may be H, M or L, (B) may be B, S or X.
Models AD0524HB-G70, AD0524HS-G70, AD0524HX-G70, AD0524MB-G70, AD0524MS-G70, AD0524MX-G70, AD0524LB-G70, AD0524LS-G70, AD0524MB-G76, AD0524HS-G76, AD0524HX-G76, AD0524MB-G76, AD0524MS-G76, AD0524MX-G76, AD0524LB-G76, AD0524LS-G76, AD0524LX-G76, AD0612UB-A71GL, AD0612US-A71GL, AD0612UX-A71GL, AD0612UB-A72GL, AD0612US-A72GL, AD0612UX-A72GL, AD0612UB-A73GL, AD0612US-A73GL, AD0612UX-A73GL.
Models AD0412UBC50, AD0412UBC52, AD0412UBC56, AD0412UBD50, AD0412UBD52, AD0412UBD56, AD0412USC50, AD0412USC52, AD0412USC56, AD0412USD50, AD0412USD52, AD0412USD56, AD0412UXC50, AD0412UXC52, AD0412UXC56, AD0412UXD50, AD0412UXD52, AD0412UXD56, AD0412HBC50, AD0412HBC52, AD0412HBC56, AD0412HBD50, AD0412HBD52, AD0412HBD56, AD0412HSC50, AD0412HSC52, AD0412HSC56, AD0412HSD50, AD0412HSD52, AD0412HSD56, AD0412HXC50, AD0412HXC52, AD0412HXC56, AD0412HXD50, AD0412HXD52, AD0412HXD56, AD0412MBC50, AD0412MBC52, AD0412MBC56, AD0412MBD50, AD0412MBD52, AD0412MBD56, AD0412MSC50, AD0412MSC52, AD0412MSC56, AD0412MSD50, AD0412MSD52, AD0412MSD56, AD0412MXC50, AD0412MXC52, AD0412MXC56, AD0412MXD50, AD0412MXD52, AD0412MXD56, AD0412LBC50, AD0412LBC52, AD0412LBC56, AD0412LBD50, AD0412LBD52, AD0412LBD56, AD0412LSC50, AD0412LSC52, AD0412LSC56, AD0412LSD50, AD0412LSD52, AD0412LSD56, AD0412LXC50, AD0412LXC52, AD0412LXC56, AD0412LXD50, AD0412LXD52, AD0412LXD56.
Model AD0612HB-D78GL.



Models AD0812UB-A70GL, AD0812US-A70GL, AD0812UX-A70GL, AD0812UB-A76GL, AD0812US-A76GL, AD0812UX-A76GL, AD0812HB-A76GL, AD0812HS-A76GL, AD0812HX-A76GL, AD0812MB-A76GL, AD0812MS-A76GL, AD0812MX-A76GL, AD0812LB-A76GL, AD0812LS-A76GL, AD0812LX-A76GL, AD0912UB-A70GL, AD0912US-A70GL, AD0912UX-A70GL, AD0912UB-A76GL, AD0912US-A76GL, AD0912UX-A76GL, AD0912DB-A70GL, AD0912DS-A70GL, AD0912DX-A70GL, AD0612HB-G70, AD0612HS-G70, AD0612HX-G70, AD0612MB-G70, AD0612MS-G70, AD0612MX-G70, AD0612LB-G70, AD0612LS-G70, AD0612LX-G70, AD0612HB-G76, AD0612HS-G76, AD0612HX-G76, AD0612MB-G76, AD0612MS-G76, AD0612MX-G76, AD0612LB-G76, AD0612LS-G76, AD0612LX-G76, AD0312MX-G50.
Models AD0305MB-G53, AP0412MX-C70.
Models AD1212UB-F51, AD1212US-F51, AD1212UX-F51, AD1212UB-F52, AD1212US-F52, AD1212UX-F52, AD1212UB-F53, AD1212US-F53, AD1212UX-F53.
Models AB5012HB-C06, AD7512LB, AD7512LS, AD7512LX, AD7512UB, AD7512US, AD7512UX, AD7524LB, AD7524LS, AD7524LX, AD7524UB, AD7524US, AD7524UX.
Models AD0505HX-RBB, AD0505HX-RB0.
Models AD0712HB-A70GL, AD0712HS-A70GL, AD0712HX-A70GL, AD0712MB-A70GL, AD0712MS-A70GL, AD0712MX-A70GL, AD0712LB-A70GL, AD0712LS-A70GL, AD0712LX-A70GL, AD0712HB-A76GL, AD0712HS-A76GL, AD0712HX-A76GL, AD0712MB-A76GL, AD0712MS-A76GL, AD0712MX-A76GL, AD0712LB-A76GL, AD0712LS-A76GL, AD0712LX-A76GL.
Models AA1752HB-AW, AA1752HB-AT.
Models AD0712(A)(B)-DA(C), where (A) may be U, H, M, L or D, (B) may be B, S or X, (C) may be 0 or 6.
Model AA1751(X)B-A(Y), where (X) may be H or M, (Y) may be T or W; Models AD0405(A)(B)-G(C), AD0412(A)(B)-G(C), where (A) may be H, M or L, (B) may be B, S or X, (C) may be 71, 72 or 73.
Model AD0205(A)(B)-Q53, where (A) may be M, L or D, (B) may be B or X.
Model AD4505MX-RB3.
Model AD0405(A)(B)-GA3, where (A) may be H or M, (B) may be B or X.
Model AD12(A)(B)(C)-A7(D)GL, where (A) may be 12 or 24, (B) may be H, M, L or U, (C) may be B, S or X, (D) may be 1, 2 or 3.
Model AD1224XB-A7(D)GL series, where (D) may be 1, 2 or 3.
Models AD5012(A)(B)-D7(C), where (A) may be H, M, L or U, (B) may be B, S or X, (C) may be 0 or 6.
Models AD0812(A)(B)-C7(D), AD0824(C)(B)-C7(D), where (A) may be U, H, M or L, (B) may be B, S or X, (C) may be H or M, (D) may be 0 or 6.
Models AD2005LB-G73, AB0405HB-G03.
Model AB7005(A)B-SA3, where (A) may be H, M or L.
Model AD12(A)(B)(C)-(D)(E)(F), where (A) may be 12 or 24, (B) may be U, H, M, L or D, (C) may be B, S or X, (D) may be Y or A, (E) may be 51, 52, 53, 74 or 7A, (F) may be GL or blank.
Models AE1281B, AE1281S, AE1281X.
Model AD0812(A)(B)-D7(C), where (A) may be H, M or L, (B) may be B, S or X, (C) may be 1 or 3.
AC fans, Models AA1282(X)(Y)-A(Z)GL, AA1282(X)(Y)-A(Z)GL5, AA1252M(Y)-A(Z)GL, where (X) may be H, M, L or D, (Y) may be B, X or S, (Z) may be T or W.
Model AA1251M(X)-A(Y)GL series, where (X) may be B or S, (Y) may be T or W.
Models AK8251HB, AK8252HB, AK9251HB, AK9252HB, AK1281HB, AK1282HB, AK1751HB, AK1752HB, AK8251MB, AK8251LB, AK8381HB, AK8381MB, AK8381LB, AK9251MB, AK9251LB, AK9381HB, AK9381MB, AK9381LB, AK1251HB, AK1251MB, AK1251LB, AK1281MB, AK1281LB, AK8252MB, AK8252LB, AK8382HB, AK8382MB, AK8382LB, AK9252MB, AK9252LB, AK9382HB, AK9382MB, AK9382LB, AK1252HB, AK1252MB, AK1252LB, AK1282MB, AK1282LB, AK1651HB, AK1651MB, AK1651LB, AK1751MB, AK1751LB, AK2071HB, AK2581HB, AK2581MB, AK1652HB, AK1652MB, AK1652LB, AK1752MB, AK1752LB, AK2072HB, AK2582HB, AK2582MB, AK1781HB, AK1782HB, AK1861HB, AK1862HB.
DC fans, Models AD0405UB-GA3, AD0405UX-GA3, AD0612(X)B-D9(Y), where (X) may be U or H, (Y) may be 1, 2 or 3.
Model AD0305(X)(Y)-Q7(Z), where (X) may be H, M or L, (Y) may be B or X, (Z) may be 1 or 3.
Model AD0624(X)(Y)-A7(Z)GL, where (X) may be U, H or M, (Y) may be B, X or S, (Z) may be 1, 2 or 3.
Models AD5105HB-L06, AD4605HB-GC3.
Models AD0605(X)(Y)-D7(Z)GL, AD0605(P)(Y)-A7(Z)GL, where (X) may be U, H, M or L, (Y) may be B, S or X, (Z) may be 1, 2 or 3, (P) may be H, M or L.
Model AD0848H(X)-A7(Y)GL, where (X) may be B, S or X, (Y) may be 0 or 6.
Model AB0405UB-G03.
Model AD0412(A)(B)-B3(C), where (A) may be H, M or L, (B) may be B, S or X, (C) may be 1, 2 or 3.
Models AD0924XB-A71GL, AD0924XB-A72GL, AD0924XB-A73GL.
Models AB3505HB-QB3, AB0605HB-E03, AD2705HB-Q73, AD4505HB-H03.
Models AB7012HB-E01, AB7012HB-E02, AB7012HB-E03.
Models AB6812HX-GC0, AB6812MX-GC0, AB6812LX-GC0.
Models AB7005HB-E0(X), AB6105HB-DC(X), where (X) may be 1, 2 or 3.
Model AB0605(A)(B)-E0(C), where (A) may be H or M, (B) may be B, S or X, (C) may be 1, 2 or 3.
Model AP5212(X)(Y)-E7(Z), where (X) may be H, M, L or D, (Y) may be X or B, (Z) may be 0 or 6.
Models AB4805HB-L03, AB5505M(A)-GD(B), where (A) may be B or X, (B) may be 1, 2 or 3.
Model AB3512(X)(Y)-QB(Z), where (X) may be U, H, M or L, (Y) may be B or X, (Z) may be 0 or 6.
Models AB4505H(A)-GD(B), AB4505M(A)-GD(B), AB4505L(A)-GD(B), AD4505HB-T0(B), AD0605DB-D9(B), AD0712UB-D9(B), AB4512(X)(D)-QA(C), AD5012(X)(A)-D7(B), where (A) may be B, S or X, (B) may be 1, 2 or 3, (X) may be H, M or L, (D) may be B or X, (C) may be 0 or 6.
Models AD0424(B)(Y)-D5(U), AD0612LS-D90, AD0612(X)(Y)-D7(Z)GL, AD0812(A)(Y)-A7(Z)GL, AD0812HS-A70GL, AD0424(B)(Y)-C5(Z), where (A) may be X, U, H, M, L or D, (B) may be H, M or L, (X) may be U, H, M, L or D, (Y) may be B, S or X, (U) may be 0 or 6, (W) may be 1 or 2, (Z) may be 1, 2 or 3.
Models AD5012HB-S01, AD5012HB-S02, AD5012HB-S03.
Model AD0812H(X)-A78GL, where (X) may be B, S or X.
Model AD0848HB-A7(X)GL, where (X) may be 1, 2 or 3.
Model AD0205(X)(Y)-G50, where (X) may be H, M, L or D, (Y) may be B or X.
Model AB3505(X)(Y)-QB0, where (X) may be H, M or L, (Y) may be B or X.
Model AD0605HB-TB(X), where (X) may be 1, 2 or 3.
Models AD0512(X)X-RB(Y), AD0512(X)B-RB(Y), where (X) may be H or M, (Y) may be 0 or 6.
Models AD0412UB-G7(Y), AD0412D(Z)-G7(Y), AB0605HB-TB(X), where (X) may be 1, 2 or 3, (Y) may be 0 or 6, (Z) may be B, S or X.
Models AB3505(X)B-GA(Z), AB3505(X)X-GA(Z), AB5012(X)(Y)-C0(W), AD0812U(Y)-C7(W), AD0812(X)(Y)-C7(W), AD0812D(Y)-C7(W), AD0812UB-F7(W), AD0812D(Y)-F7(W), where (X) may be H, M or L, (Y) may be B, S or X, (Z) may be 0 or 6, (W) may be 1, 2 or 3.
Model AD0612M(X)-GA0, where (X) may be S, X or B.
Model AD5512HB-SC(X), where (X) may be 1, 2 or 3.
Model AD3505(X)(Y)-G5(Z), where (X) may be H, M or L, (Y) may be B or X, (Z) may be 1 or 2.
Models AD0824H(X)-A7(Y)GL, AD0824H(X)-A7(Y)GL, AB0912MB-Z0(Z), AB0912LB-Z0(Z), where (X) may be B, S or X, (Y) may be A, 4 or 8, (Z) may be 2 or 3.
Models AD0612(X)(Y)-GA(Z), AD0712(W)(Y)-D7(Z), where (X) may be H, M or L, (W) may be M, L or D, (Y) may be B, S or X, (Z) may be 0 or 6.
Models AB0812HB-C03, AB6812HB-A03, AB7312HB-M03.
Models AD0305(X)(A)-D50, AD0312(X)(A)-D50, AD3503HB-G52, AD0712U(Y)-A7(W)GL, AD0712(X)(Y)-A7(W)GL, AD0712(X)B-DA(W), AD0712DB-DA(W), AD0812D(Y)-A7(Z)GL, (A) may be B or X, where (X) may be H, M or L, (Y) may be B, S or X, (Z) may be 0 or 6, (W) may be 1, 2 or 3.
Models AD0712U(X)-A7(Y)GP, AD0712H(X)-A7(Y)GP, AD0812U(X)-A7(Y)GL, AD0912U(X)-A7(Y)GL, where (X) may be B, X or S, (Y) may be B or 9.
Models AD0405HB-GD(W), AD0505HB-C0(W), AB4512(X)(Y)-GD(Z), where (X) may be H, M or L, (Y) may be B, S or X, (W) may be 1, 2 or 3, (Z) may be 0 or 6.
Models AQ0(X)(Y)(A)B-A7(Z)GL, AQ0(X)(Y)(B)B-A7(W)GL, where (X) may be 8 or 9, (Y) may be 12 or 24, (A) may be H, M or L, (B) may be M or L, (Z) may be 1, 2 or 3, (W) may



be 0 or 6.

Models AB0712HB-CC1, AB0712HB-CC2, AB0712HB-CC3.

Models AD3512(X)(Y)-G5(W), AD0505(X)(Z)-G7(W), AD0512(X)(Z)-G7(W), where (X) may be H, M or L, (Y) may be B or X, (W) may be 1, 2 or 3, (Z) may be B, S or X.

Models AD0712(Y)F-D9(A), AD0812(W)F-A7(A)GL, AD0812MF-A7(B)GL, AD0812LF-A7(B)GL, AD0724(Z)F-D9(A), AD0824(X)F-A7(A)GL, AD0824MF-A7(B)GL, AD0824LF-A7(B)GL, where (Y) may be H, M, L or D, (A) may be 1, 2 or 3, (W) may be U, H, M or L, (Z) may be U, H, M, L or D, (X) may be X, U, H, M or L, (B) may be 0 or 6.

Models AD0612XB-D7(W)GL, AD0912UB-Y7(Y)GL, AD0912H(Z)-C7(W), AD0912M(Z)-C7(W), where (W) may be 1, 2 or 3, (Y) may be B or 9, (Z) may be B, S or X. Models AB6505HB-LB(A), AB5505HB-LB(A), AB7405HB-HB(A), AB0805HB-HB(A), AD0612HB-D0(A), where (A) may be 1 or 3.

Model AB7605HB-HB3.

Models AD3705HB-JA(A), AD5505HB-LC(X), AD5512HB-LC(X), AB0812LB-PB(X), where (X) may be 1, 2 or 3, (A) may be 1 or 3.

Model AD0405HB-GB(A), where (A) may be 1 or 3.

Models AD1212(Z)(Y)-A7(A)GL, AD0412UB-B3(A), AD0812(X)B-Y5(A), AD0612(W)F-D7(A)GL, AD0912(W)F-A7(A)GL, AD1212UX-F57, AD1224UX-F57, where (Z) may be X or D, (Y) may be B, S or X, (X) may be X, U, H, M or L, (W) may be M, L or D, (A) may be 1, 2 or 3.

Models AD0305HB-K9(A), AB1205HB-CB(A), AD0712U(B)-D9(C), AD5012U(B)-D7(A), where (A) may be 1, 2 or 3, (B) may be B, S or X, (C) may be B or 9.

Models AD0612XB-C7(A)GL, AD1212(U)(Y)-A7(B)GL, where (A) may be 1, 2 or 3, (U) may be U, H, M, L or D, (Y) may be B, S or X, (B) may be B or 9.

Models AD0605HB-GC(Y), AB0605H(X)-EB(Y), AB0605U(X)-TB(Y), where (X) may be B or X, (Y) may be 1 or 3.

Models AP3505(U)(W)-J70, AP3512(U)(W)-J70, AD1248(V)(X)-A7(Y)GL, AD0512(V)B-TB(Z), AP0812LS-A00GL, where (U) may be H, M or L, (W) may be B or X, (V) may be U or H, (X) may be B, S or X, (Y) may be 1, 2 or 3, (Z) may be 1 or 3.

Model AB3512(X)(Y)-GA0, where (X) may be H, M or L, (Y) may be B or X.

Models AB0612D(A)-TB(B), AD5024(C)(A)-D7(B), where (A) may be B, S or X, (B) may be 1, 2 or 3, (C) may be V, X, U, H or M.

Models AD4505HB-GB(A), AB8505HB-VB(A), AB0805HB-CB(A) series, where (A) may be 1, 2 or 3.

Models AD4512HB-E0(Y), AB0912UB-Y0(Y), AD0612VB-A7(Y)GP series, where (Y) may be 1, 2 or 3.

Models AD0612U(X)-C7(Y)GL, AD0612(W)(X)-C7(Y)GL, AD0912(W)B-Z7(Z)GL series, where (X) may be B, S or X, (Y) may be 1, 2 or 3, (Z) may be B or 9, (W) may be H, M, L or D.

Models AA8251(A)(B)-A(C), AA8252(A)(B)-A(C), AA9251(A)(B)-A(C), AA9252(A)(B)-A(C), AA1251M(B)-A(C), AA1252M(B)-A(C) series, where (A) may be H or M, (B) may be S or B, (C) may be T or W.

Models AD1212UB-A3(Y)GL, AD1212DB-A9(Y), AB0512H(X)-RB0, AB0512M(X)-RB0, AB0512L(X)-RB0, AB0512H(X)-RB6, AB0512M(X)-RB6, AB0512L(X)-RB6 series, where (X) may be B, S or X, (Y) may be 1, 2 or 3.

Models AD0712(Z)(X)-D7(Y), AB1212XB-Y0(Y), AB1212(Z)(X)-Y0(Y), AB1224XB-Y0(Y), AB1224(Z)(X)-Y0(Y) series, where (Z) may be U, H, M, L or D, (X) may be B, S or X, (Y) may be 1, 2 or 3.

Models AD0414MB-G74, AB0612HX-T0(Y), AD4505MB-H0(Y), AD3512H(M)(X)-K7(Y) series, where (X) may be B or X, (Y) may be 1, 2 or 3.

Models AD0605HB-EB(X), AB0705HB-EB(X), AD4805HB-TB(X), AD6505HB-GC(Y) series, where (X) may be 1, 2 or 3, (Y) may be 9 or B.

Models AD0424(Y)B-B3(X), AB0912HB-W0(X) series, where (Y) may be H, M or L, (X) may be 1, 2 or 3.

Models AQ0948HB-A71GL, AQ0948MB-A71GL.

Models AD8505HB-GC(X) series, where (X) may be 9 or B.

Models AD1224(A)(C)-Y5(D), AD1248(B)(C)-Y5(D) series, where (A) may be U, H, M, L or D, (B) may be U, H or M, (C) may be B, S or X, (D) may be 1, 2 or 3.

Models AD0405HB-HB(Y), AD0605HB-LB(Y), AD5405HB-TB(Y), AB6805HB-GB(Y), AD5012U(D)-C7(Y), AD5012H(D)-C7(Y), AD5012M(D)-C7(Y), AD5012L(D)-C7(Y) series, where (D) may be B, S or X, (Y) may be 1, 2 or 3.

Model AD0612(X)B-A7(Y)GP series, where (X) may be X, U, H, M, L or D, (Y) may be 1, 2 or 3.

Model AD0612(X)B-A7(Y)GP series, where (X) may be X, U, H, M, L or D, (Y) may be 1, 2 or 3.

Models AD0205H(X)-K50, AD0205M(X)-K50, AD0205L(X)-K50, AD0205D(X)-K50, AD0212H(X)-K50, AD0212M(X)-K50, AD0212L(X)-K50, AD0212D(X)-K50, AB4505M(X)-GA0, AB4505L(X)-GA0, AB4505M(X)-GA6, AB4505L(X)-GA6, AB4512H(X)-GA0, AB4512M(X)-GA0, AB4512L(X)-GA0, AB4512H(X)-GA6, AB4512M(X)-GA6, AB4512L(X)-GA6 series, where (X) may be B or X.

Models AD4512(A)B-G7(D), AD4512(B)(C)-G7(D), AD5805HX-TB(D), AB0612HX-HC(D) series, where (A) may be X or U, (B) may be H, M or L, (C) may be B, S or X, (D) may be 1, 2 or 3.

Models AD1212(A)(C)-F5(D), AD1224(A)(C)-F5(D), AD1248(A)(C)-F5(D), AD2512(B)(C) series, where (A) may be U, H, M, L or D, (B) may be M or L, (C) may be B, S or X, (D) may be 1, 2 or 3.

Model AD0912LB-U7BGL.

Model AB6505HB-HB(Y) series, where (Y) may be 1, 2 or 3.

Models AD0912XB-Y7BGL, AD0912XB-Y79GL.

Model AD1212(X)B-A7(C)GL series, where (B) may be B, S or X, (C) may be B or 9.

Models AB7505HB-HB(X), AB0705HB-HB(X) series, where (X) may be 1, 2 or 3.

Models AD0912UB-Y7(X)GL series, where (X) may be 1, 2 or 3.

Model AB0712HB-CB(X) series, where (X) may be 1 or 3.

Model AQ1212(X)B-Y7(Y)GL series, where (X) may be H, M, L or D, (Y) may be 1, 2 or 3.

Models AD0612M(W)-D9(X), AD0312H(Y)-K70, AD0312L(Y)-K70, AD1348(C)B-F5(Z) series, AD0312MX-K70, where (C) may be V, X, U, H, M or L, (W) may be B, S or X, (X) may be 1, 2 or 3, (Y) may be B or X, (Z) may be 1, 2, 3, 9 or B.

Models AD0424H(A)-G7(C), AD0424M(A)-G7(C), AD0424L(A)-G7(C), AD5605HB-TB(C) series, where (A) may be B, S or X, (C) may be 1, 2 or 3.

Model AD0605(A)(B)-C7(C)GL series, where (A) may be H, M or L, (B) may be B, S or X, (C) may be 0 or 6.

Model AB5605HB-RB3.

Models AD0612UX-A70GL, AD0612UX-A76GL.

Models AD0412MX-K90, AD0405HB-GC(Y) series, where (Y) may be 1, 2 or 3.

Models AB0705HX-TB3, AB0605UB-HB3, AB0512(X)(Z)-RB(Y) series, where (X) may be H, M or L, (Y) may be 1, 2 or 3, (Z) may be B, S or X.

Models AB0612HB-PB3, AD5405HX-TB3, AB0405(X)B-GC(Y) series, where (X) may be H, M or L, (Y) may be 1, 2 or 3.

Models AD3012MB-K70, AD0824M(X)-A7(Y)GL, AD1248(A)B-F9(Z)GP series, where (X) may be B, S or X, (Y) may be 0 or 6, (A) may be U, H, M, L or D, (Z) may be 1, 2, 3, 9 or B.

Models AB0705HX-LB3, AB0705HX-HB3, AB7505HX-HB3, AB7505UX-EB3.

Models AD0824H(B)-A7(C)GL series, AB6505HX-TB3, AB0705HX-EB3, where (B) may be B, S or X, (C) may be 0 or 6.

Models AD0812HB-C71GP, AD0812U(X)-C7(Z)GL series, where (X) may be B or X, (Z) may be 1, 2 or 3; Model AB7505HX-EB3.

Models AD0412UB-G71, AD0412UB-G72, AD0412UB-G73, AD0412US-G71, AD0412US-G72, AD0412US-G73, AD0412UX-G71, AD0412UX-G72, AD0412UX-G73, AD0612UB-A7BGL, AD0612UB-A79GL, AD0612US-A7BGL, AD0612US-A79GL, AD0612UX-A7BGL, AD0612UX-A79GL.

Model AD0312HB-G5(X) series, where (X) may be 0 or 6.

Models AB0705(Z)X-HB3, AB0505HX-HC3, AD0912UB-A7(Y)GP, AD6512UB-TB6 series, where (Y) may be 1, 2 or 3, (Z) may be U or M.

Models AD0824US-A7(Y)GL series, where (Y) may be 1, 2 or 3.

Model AD0812XB-D91GP.

Models AD0412UB-C7(B)GP, AD0412HB-C7(B)GP, AD0412MB-C7(B)GP, AD0412LB-C7(B)GP, AB0705HX-HC(C) series, where (B) may be 1, 2 or 3, (C) may be 1 or 3.

Models AB0912DB-Z01, AB0912DB-Z02, AB0912DB-Z03, AD0303DB-G53.

Models AD0624MS-A70, AD0624HS-A7(A), AD0505H(B)-D70 series, where (A) may be 0 or 6, (B) may be B, S or X.

Models AB0905HX-CB(X) series, where (X) may be 1 or 3.

Models AD0312HX-G5(C) series, where (C) may be 0 or 6.



Models AD1212(A)F-A7(C)GL, AD1012(B)B-F9(C) series, where (A) may be U, H, M, L or D, (B) may be L or D, (C) may be 1, 2 or 3.

Model AD0712(X)B-A7(Y)GP series, where (X) may be U, H, M or L, (Y) may be 1 or 3.

Model AQ1212(X1)B-F5(Y1) series, where (X1) may be H, M or L, (Y1) may be 1, 2 or 3.

Models AD1212(X)(Z)-A7(Y)GL, AD1224(X)(Z)-A7(Y)GL series, where (X) may be M, L or D, (Y) may be 0 or 6, (Z) may be B, S or X.

Models AD0812(W)B-A7(V)GP, AD0812(X)(Y)-A7(Z)GL series, where (V) may be 1 or 3, (W) may be V, X or U, (X) may be H or M, (Y) may be B, S or X, (Z) may be 9 or B.

Models AD0812D(X)-A78GL, AB5012(Y)B-A0(Z) series, where (X) may be B, S or X, (Y) may be H, M or L, (Z) may be 1 or 3.

Models AD1212H(X)-A7(Y)GL, AD0412XB-G7(Y), AD0612(Z)B-A74GL series, where (X) may be B, S or X, (Y) may be 0 or 6, (Z) may be H or X.

Models AD0605(X)(Y) D76GL, AD6512HB-TB(Z), AB0305H(P)-GA(U), AB0305MB-GA0, AB0305LB GA0, AB0305H(P)-GA(Z), AB0305MB GA(Z) series, where (X) may be H, M or L, (Y) may be B, S or X, (P) may be B or X, (Z) may be 1 or 3, (U) may be 0 or 6.

Model AD0812U(X)-D7(Y) series, where (X) may be B, S or X, (Y) may be 1, 2 or 3.

Models AD0912(W)(Z)-A7(Y)GL, AD0612X(Z)-A7(Y1)GL series, (W) may be H or M, (Y) may be 9 or B, (Y1) may be 1, 2 or 3, (Z) may be B, S or X.

Models AB0705MX-EB3, AB7505MX-EB3, AB6812HB-A0B, AD5405LX-TB3, AP0405MB-G72.

Model ADT848XB-N9B.

Model AB0612HX-HC0.

Model AQ7524UB.

Model AB7805HX-EB3.

Models AD0812(Y)B-F7(Z)DS, AD08(X)(S)B-F7(Z)DS, AD0912(Y)B-F9(Z)DS, AD09(X)(S)B-F9(Z)DS, AD0912(Y)B-F9(Z)GP, AD09(X)(S)B-F9(Z)GP series, where (X) may be 24 or 48, (Y) may be V, X, U or H, (S) may be X, U or H, (Z) may be 1, 3, 9 or B.

Models AD0912(A)B-Y7(X)GL, AD1212(B)B-F9(Y)GP, AD1312(C)B-F5(Y), AD1324(D)B-F5(Y) series, where (A) may be M or L, (B) may be H, M, L or D, (C) may be X, U, H, M or L, (D) may be V, X, U, H, M or L, (X) may be 1, 2 or 3, (Y) may be 1, 2, 3, 9 or B.

Model AD0812UB-D9(X) series, where (X) may be 1, 2 or 3.

Models AD06(X)(Y)B-F7(Z)DS, AD0412(S)B-B5(B)GP, AD3812UB-B5(B)GP series, where (X) may be 12, 24 or 48, (Y) may be U, H or M, (Z) may be 1, 2, 3, 9 or B, (S) may be V, X, U, H or M, (B) may be 1, 2 or 3.

Models AD4705MB-TB3, AB0805HX-EB3, AD0612U(Y)-D9(X), AB0612(W)B-A0(X), AD0812(T)B-A7(Z)GP series, where (T) may be V, X or U, (W) may be H, M or L, (X) may be 1, 2 or 3, (Y) may be B, S or X, (Z) may be B or 9.

Model AD4412HB-EBB.

Models AB0612UB-PB3, AB0512MB-GB3, AD4505HB-R03.

Models AD0912LB-C7(X)GP, AD0612U(A)-C7(Y)GL series, where (A) may be B, S or X, (X) may be 1, 2 or 3, (Y) may be 6 or 0.

Model AD4805HX-GD3.

Models AB0805MX-EB3, ADN512(A)B-A9(B) series, where (A) may be X, U, H, M, L or D, (B) may be 1, 2 or 3.

Models AD4512LX-D03, AD6512HB-TBB, AD0412(A)B-N5(B)DS, AD0412(C)B-B5(B)DS, AD3812(D)B-B5(B)DS, AD3812(E)B-B5(F)GP, AD0712(G)(H)-D7(I), AD0305HB-K70, AB0912UB-Z0(F) series, where (A) may be X or U, (B) may be 1, 2, 3, 9 or B, (C) may be V, X, U or H, (D) may be V, X or U, (E) may be H or M, (F) may be 1, 2 or 3, (G) may be U, H, M, L or D, (H) may be B, S or X, (I) may be 9 or B.

Models AD0712(E)B-D9(Z), AD0812(X)(Y)-D9(Z)GP, AD0812XB-D(V)GP series, where (E) may be H, M, L or D, (X) may be U, H, M or L, (Y) may be B, S or X, (Z) may be 1, 2 or 3, (V) may be 2 or 3.

Models AB4705UB-CC3, AD0412(A)B-C5(D), AD17248XB25B(F)00, AD17224XB25B(F)00 Series, where (A) may be X or U; (D) may be 1, 2 or 3; (F) may be 1, 2, 3, 9 or B.

Models AB3505MX-JB3, AD0205DX-K50, AD4805MB-GC3, AD5512H(A)-E0B, AD0805(X)(C)-C7(T), AD0612(Y)(C)-D9(U), AD0412(Z)B-B5(V)GP, AD1212U(C)-A7(U)GL series, where (A) may be B or X, (C) may be B, S or X, (T) may be 1, 2 or 3, (U) may be 0 or 6, (V) may be 9 or B, (X) may be H or M, (Y) may be H, M, L or D, (Z) may be V, X or U.

Models AD4512MB-H03, AB6505HB-EB3, AB4512HX-GD7, AD0205MX-K53, AD1012(X)B-F9(V), AB7512(Y)B-W0(T), AD0805(Z)(U)-D7(P), AD0905DB-A7(V)GL series, where (U) may be B, S or X, (V) may be 1, 2 or 3, (P) may be 2 or 3, (T) may be 1, 2, 3, 9 or B, (Z) may be H or M, (Y) may be U, H, M, L or D, (X) may be U, M or H.

Model AD0712XB-A7(X)GP series, where (X) may be 9 or B.

Models AD1224(A)(B)-A7(C)GL, AD0912XB-A7(D)GL, AD0412EB-B57GP, AB0924(E)B-Z0(D) series, where (A) may be U or H, (B) may be B, S or X, (C) may be 0 or 6, (D) may be 1, 2 or 3, (E) may be H, M or L.

Models AB6105HB-RBB, AB6105HX-RBB, AB07012UB250300.

Models AQ0912UB-Y73GL, AD0812VB-D7B, AD0812(A)(E)-D7B series, AD0912MB-U7BGL, AD1212U(E)-Y5(G) series, AD1212(D)(E)-F5(F) series, AD1224(D)(E)-F5(F) series, ADL312HB-X31, where (A) may be X, U, H, M, L or D, (D) may be H, M, L or D, (E) may be B, X or S, (F) may be 0 or 6, (G) may be 1, 2 or 3.

Marking: Company name, model designation and the Recognized Component Mark for Canada, 

Last Updated on 2008-01-17



Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50039222

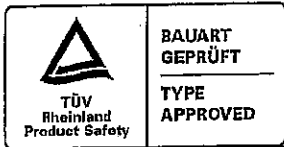
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0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i> (day/mo/yr)
12022300	ZTW2-HJL- 11002035 001	12.03.2004	

Genehmigungsinhaber *License Holder*
Adda Corporation
6, East Section, Industry 6 Road
Pingtung City 900
Taiwan, R.O.C.

Fertigungsstätte *Manufacturing Plant*
Adda Corporation
6, East Section, Industry 6 Road
Pingtung City 900
Taiwan, R.O.C.

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60335-1:1994+A1+A2+A11-A16
EN 60335-2-80:1997

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Ventilator (AC Fan)

Wie Blatt (As Page) 01

Ergänzung (Addition)

Bezeichnung (Type Designation)	: AA128X1X2X3-AX4 series	1
X1 steht für (stands for):	1 oder (or) 2	1
X2 steht für (stands for):	H, M, L oder (or) D	1
X3 steht für (stands for):	B oder (or) S	1
X4 steht für (stands for):	W oder (or) T	1

Bemessungsspannung (Rated Voltage) : siehe Anlage (see Appendix)

Bemessungsstrom (Rated Current) : siehe Anlage (see Appendix)

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product fulfills above-mentioned-requirements, the production is subject to surveillance.

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln

Tel.:(+49/221)8 06 - 13 71 Fax:(+49/221)8 06 - 39 35 e-mail: Althoff@de.tuv.com



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Dipl.-Ing. M. Kröger

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50039222

Blatt *Page*
0010

Ihr Zeichen *Client Reference*
12036932

Unser Zeichen *Our Reference*
ZTW2-HJL- 11002035 007

Ausstellungsdatum
02.01.2006

Date of Issue
(day/mo/yr)

Genehmigungsinhaber *License Holder*
Adda Corporation
6, East Section, Industry 6 Road
Pingtung City 900
Taiwan, R.O.C.

Fertigungsstätte *Manufacturing Plant*
Adda Corporation
6, East Section, Industry 6 Road
Pingtung City 900
Taiwan, R.O.C.

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 60335-1:2002+A1+A11
EN 60335-2-80:2003+A1

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

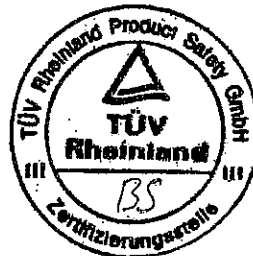
Lizenzentgelte - Einheit
License Fee - Unit

Ventilator (AC Fan)

Wie Blatt (As Page) 01

Änderung (Change)

Prüfgrundlage : siehe oben
(Test Requirement) (see above)



ANLAGE (Appendix): 1.5

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
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Zertifizierungsstelle



Dipl.-Ing. B. Scheirer