

DO NOT SCALE

IF IN DOUBT PLEASE ASK

PROJECT No:-

TEST SPEC No:-

PERFORMANCE GRAPH No:- G10062

ALPHA ISSUES RECORD

PRE-PRODUCTION CHANGES

A

B

C

D

E

F

G

H

I

torin-sifan

SN3 3JB

Combustion Fan

Model: DSB144-22 230V ~ 50Hz

1.00A 140W CLASS 'B'

Part No: 077338 W/O: XXXXXX

Date: WW/YY Serial: XXXX

WORKS ORDER No.

084382

WEEK

YEAR

SERIAL No.

8601730

-02

5

76

75

61

60

51

50

78.2

DISCHARGE PAD

TOP Ø8.1/7.9

EARTH PAD

TOP Ø11.1/10.9

30-281

-035-26

x3

084402

x3

5

230V 50-60Hz

1.00A 140W

CLASS 'B'

084312

8601573

3

2

1

3

2

1

NO CONNECTION TO THIS

SOCKET IS REQUIRED

AMP 1-350943-0

EARTH

SUPPLY INTERFACE

AMP HEADER

PART No. 1-350943-0

MATING PART Nos.

350766-1 (HOUSING)

926895-1 (TERMINAL)

10,5

10,0

3,45

Ø3,05

SECTION 'Y' - 'Y'

46,3

0,0

-0,2

22,5

0,0

-0,2

2,0±0,3

15

75,3

74,9

5

46,8

46,6

22,9

0,1

-0,1

45° TYP 2

30° TYP 2

4 HOLES Ø5.5

SPACED AS SHOWN

ON A 71 PCD

0,1

100,2

99,8

195,8

195,4

4,7

4,3

8601731

5

119,9

119,5

211,2

210,8

Ø55 INLET

5

8602237

-01

9

13

083815

x5

5

3 HOLES TAPPED M4x0.7

EQUI-SPACED ON A

100.00 PCD

GROOVE DETAIL

73.2 I.D. / 76.8 O.D.

1.3 DEEP

5

14

8601789

-01

'O' RING

7

35,1

34,9

8

92

96,5

5

7

NOTES:

1. SUPPLY VOLTAGE 198 TO 264V 50/60Hz.

2. AMBIENT TEMPERATURE RANGE: -10°C TO +50°C.

MAXIMUM AIR / GAS TEMPERATURE: +80°C.

STORAGE TEMPERATURE RANGE: -30°C TO +80°C.

3. AIR PERFORMANCE AS GRAPH No. G10062. 6

4. DYNAMIC BALANCE STANDARD: ISO 1940, G2.5 @ 8600RPM. 6

5. PROTECTION FEATURES: LOCKED ROTOR -

BLOWER WILL ATTEMPT TO RESTART EVERY

1 SECOND UNTIL CONDITION IS CLEARED.

6. WEIGHT: 1.5kg.

7. UNTOLERANCED DIMENSIONS ARE FOR

REFERENCE PURPOSES ONLY.

8. PCB IS CONFORMALLY COATED.

9. TEST SPECIFICATION: TS 077338. 6 6 9

15

IMPELLER POSITION

TOLERANCE CHANGED FROM

±0.1 TO ±0.3.

13/02/20

20511

14

O-RING CHANGED FROM

8601789 (NITRILE) TO

8601789-01 (VINYL SILICONE

RUBBER).

05/08/19

20335

13

IMPELLER CHANGED FROM

8602237 TO 8602237-01.

01/05/19

20381

12

COMPONENTS CHANGED ON

PCB.

16/07/15

19545

11

SERVICE SPEED WAS 8500

RPM. SUPPLY VOLTAGE WAS

184 TO 268V. TEMP RANGE

WAS -10°C TO +75°C.

01/03/12

18584A

10

WORKS ORDER No. ADDED TO

LABEL. LOGO DELETED.

19/11/09

17966B

9

IMPELLER WAS 8600628

NOTE 10 DELETED

17/06/09

17810

8

PICTORIAL UPDATE.

NEW ROTOR CUP SHOWN.

22/01/08

17340

7

35.1/34.9 WAS 34.8/34.6.

94.7 WAS 94.4. 96.5 WAS 96.3

01/08/06

16999

6

GRAPH No. CHANGED FROM

G9930 TO G10062

02/05/06

16845

5

RE-DRAWN USING NEW

CASTING. NEW 'O' RING ETC..

01/03/05

16598

4

OUTLET PLATE CROPPED

14/07/04

16443

3

NOTE ADDED: PCB IS

CONFORMALLY COATED

20/05/04

16400

2

LOGOS REMOVED

FROM COVER

01/03/04

16349B

1

ISSUED

08/01/04

16331

ISS. MODIFICATION

DATE

C/N NO.

MATERIAL

SEE DETAILS

FINISH

SEE DETAILS

FIRST USED ON

SIMILAR TO

DIRECTORY PATH

VASYDSB144/077338

TITLE

ASY DSB144-22

1 SPEED 230V AC

DRAWING NO.

077338

torin-sifan

The Partner of Choice

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PRODUCT TYPE: BOILER FAN

TECH 1: AC ☐ EC ☒ EC3 ☐

TECH 2: AC ☐ BD ☐ CP ☐ DC ☐ ECI ☒ ECR ☐

ERP DIRECTIVE: N

Ng/EN ARTICLE: A21

PROJECTION

DRAWING GENERALLY

CONFORMS TO BS 8888

ALL BS TO LATEST ISSUE

DR. DA

DATE 01/03/05

CHKD

DATE

AP.

DATE

A2

DIMENSIONS IN MILLIMETRES

SCALE: N.T.S.

(UNLESS OTHERWISE STATED)

8833770

DRAWING NO.

EP24/8-A2