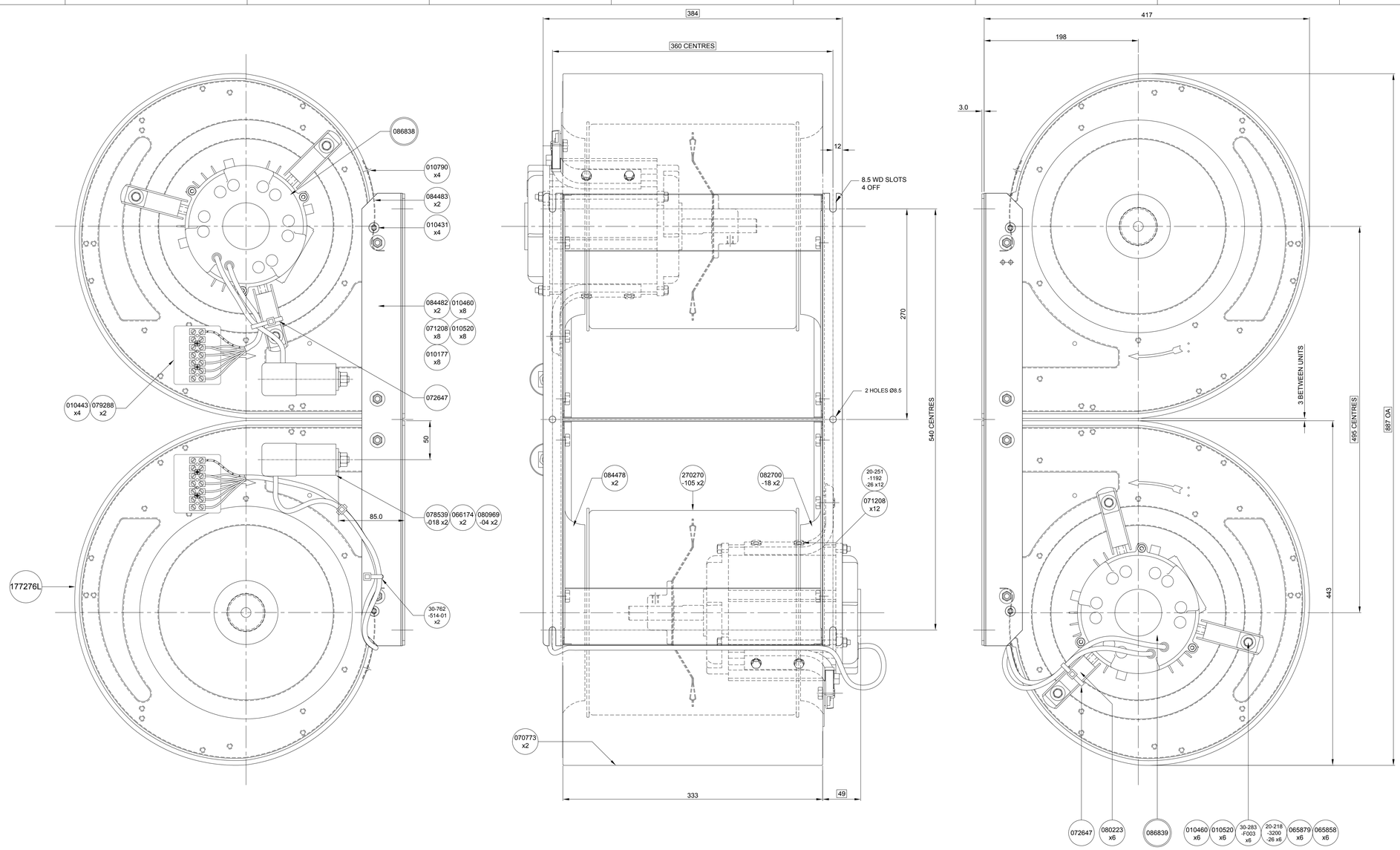
DO NOT SCALE	IF IN DOUBT PLEASE ASK	ENGINEERING STANDARDS ARE REFERENCED AS 5-3-05-05- SERIES, IF IN DOUBT, PLEASE REQUEST LATEST ISSUE.	PROJECT No:- 14-0091-01	TEST SPEC No:-
			PERFORMANCE GRAPH No:- G12841 (PER FAN)	

ALPHA ISSUES RECORD
PRE-PRODUCTION CHANGES

DRAWING NO. 177276



NOTES

1. ALL UNTOLERANCED DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

2. THIS PRODUCT MUST BE EARTHED.

3. WARNING - ROTATING PARTS. HANDLING, INSTALLATION AND GUARDING PRECAUTIONS MUST BE TAKEN.

4. INSTALLATION AND OPERATION BY QUALIFIED PERSONNEL ONLY.

5. THIS PRODUCT IS INTENDED FOR USE WITHIN THIRD PARTY OEM EQUIPMENT. CORRECT GUARDING AND INTERLOCKING ARE THE RESPONSIBILITY OF THE THIRD PARTY OEM EQUIPMENT MANUFACTURER. THIS EQUIPMENT SHOULD NOT BE OPERATED WITHOUT APPROPRIATE GUARDS AND INTERLOCKS IN PLACE. INSTRUCTIONS AND MARKING FOR SAFE USE IN APPLICATION ARE THE RESPONSIBILITY OF THE THIRD PARTY OEM EQUIPMENT MANUFACTURER.

6. CARE SHOULD BE TAKEN DURING HANDLING - SHARP/POINTED EDGES MAY EXIST ON THE PRODUCT.

7. CORRECT CONNECTION TO THE SUPPLY MAINS IS THE RESPONSIBILITY OF THE THIRD PARTY OEM EQUIPMENT MANUFACTURER. SUITABLE SUPPLY PROTECTION AND ISOLATION MUST BE PROVIDED. EXTERNAL CABLING SHOULD NOT RUN OVER SHARP EDGES.

8. DAMAGE TO MAINS SUPPLY CABLES SHOULD BE REPAIRED BY QUALIFIED PERSONNEL ONLY.

9. CABLES SHOULD BE KEPT CLEAR OF HOT SURFACES.

SPECIFICATIONS

Supply	230V
Frequency Range	50Hz
Mode of operation	Continuous
Power - Max Input - Nom Motor Output	3156W (1578W per motor) 1500W (750W per motor)
Flash Test	1800V for 3 seconds
Protection	Thermal protector 160° ± 10°C
Motor Protection	IP10
Motor insulation class	F
Operational Temperature	-20 to +40° C
Weight	
Material - Housing - Impeller - Motor	Galvanised steel Galvanised steel Cast/extruded aluminium
Mounting - Motor	In airstream
Bearings	Sealed for life ball
Balance Grade	G6.3 or better
Standards -	EN 60335-1 EN 60335-2-80

torin-sifan CE
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Description: DDC270-270 TANDEM
Part Number: 177276

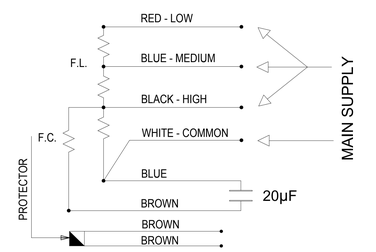
DATA PER FAN

Overall Efficiency: 37%	**Electrical Supply:** 230V 50Hz
Measurement Type: A	**Input Power:** 1578W
Efficiency Type: Static	**Input Current:** 7.7A
FMEG: 44	**Insulation Class:** F
VSD: Not Required	**IP Rating:** 10

Date / WO / Serial 02/14 123456 0009

LABEL DETAIL (N.T.S)

WIRING DIAGRAM



ISS.	MODIFICATION	DATE	C/N NO.
1	ISSUED	12/12/14	19446

MATERIAL: GALVANISED STEEL

FINISH: NATURAL

FIRST USED ON: DENCO

SIMILAR TO: 084481

DIRECTORY PATH: \ASY\DDC\270-270\WOF\177277

TITLE: **ACDDC270-270-A-1578i-1480-3-20-750s-230V-50Hz TANDEM (PER FAN)**

DRAWING NO. **177276**

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PRODUCT TYPE: LARGE BLOWER

TECH 1: AC ■ EC ☐

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

ERP DIRECTIVE: Y | Ng/EN ARTICLE: 44

PROJECTION	DR. JW	CHKD	AP.	A1
	DATE 12/12/14	DATE	DATE	
DRAWING GENERALLY CONFORMS TO BS 8888	DIMENSIONS IN MILLIMETRES			
ALL BS TO LATEST ISSUE	SCALE: N.T.S (UNLESS OTHERWISE STATED)			

177276 DRAWING NO.