

**NOTES**

- ALL UNTOLERANCED DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.
- THIS PRODUCT MUST BE EARTHED.
- WARNING - ROTATING PARTS. HANDLING, INSTALLATION AND GUARDING PRECAUTIONS MUST BE TAKEN.
- INSTALLATION AND OPERATION BY QUALIFIED PERSONNEL ONLY.
- 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.
- CARE SHOULD BE TAKEN DURING HANDLING - SHARP/POINTED EDGES MAY EXIST ON THE PRODUCT.
- 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.
- DAMAGE TO MAINS SUPPLY CABLES SHOULD BE REPAIRED BY QUALIFIED PERSONNEL ONLY.
- CABLES SHOULD BE KEPT CLEAR OF HOT SURFACES.

SPECIFICATIONS	
Supply	230V
Frequency Range	50Hz
Mode of operation	Continuous
Power - Max Input - Nom Motor Output	1578 W 750 W
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

The Partner of Choice

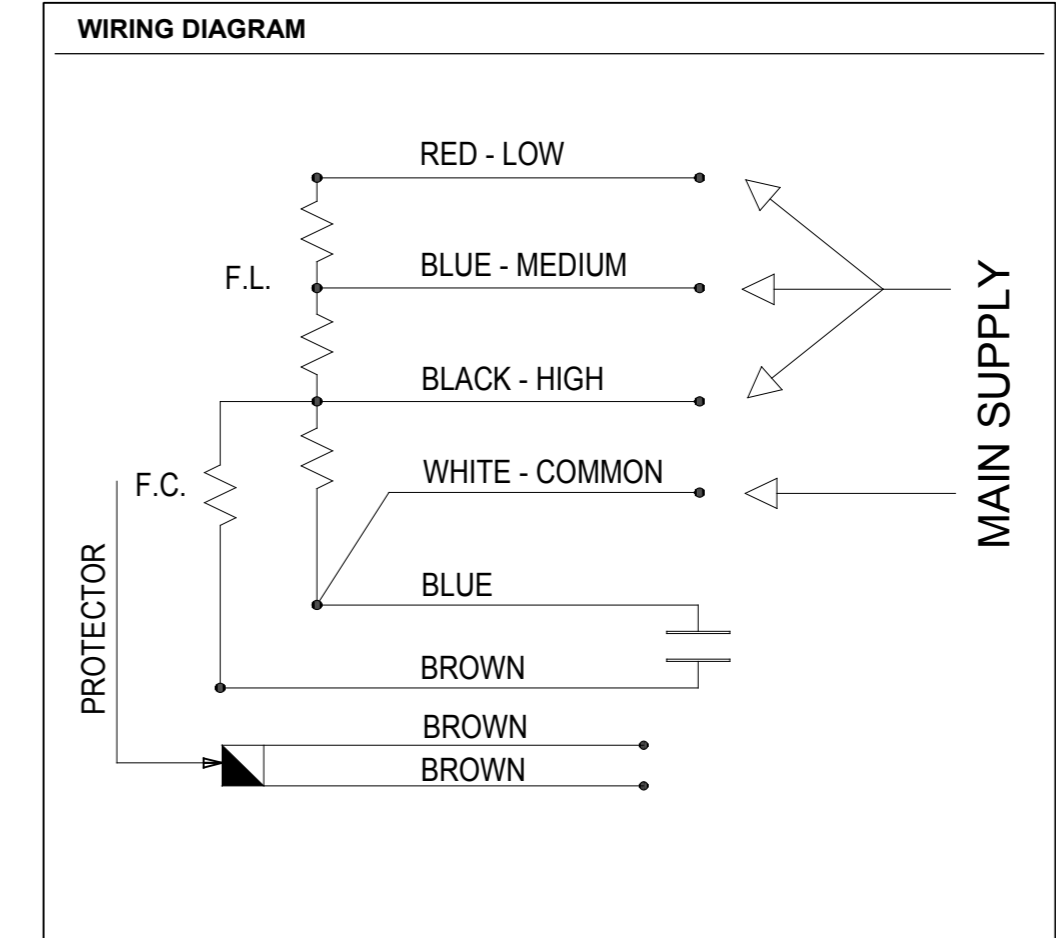
**Description:** ACDDC270-270-A-1578i  
**Part Number:** 178251-A-00

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

Date / WO / Serial 02/14 123456 0009

**WIRING DIAGRAM**

LABEL DETAIL (N.T.S.)



2	REPLACE WASHER 010520 WITH 20-281-F005	23/11/20	20587						
1	FIRST ISSUE	25/09/14	19399						
A	PROVISIONAL	24/09/14	19399						
ISS. MODIFICATION	DATE	C/N NO.							
MATERIAL									
SEE DETAILS									
FINISH									
SEE DETAILS									
FIRST USED ON									
SIMILAR TO 083313-04									
DIRECTORY PATH ASY/DDC/270-270/WF/178251-A-00									
TITLE									
ACDDC270-270-A-1578i-1480-3-20-0750s-230V-50Hz									
DRAWING NO.									
178251-A-00									

**torin-sifan**  
The Partner of Choice  
Greenbridge, Swindon, Wiltshire, UK SN3 3JB  
Tel: +44 (0) 1793 524 291  
Email: sales@torin-sifan.com

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PRODUCT TYPE: LARGE BLOWER	
TECH 1: AC <input checked="" type="checkbox"/> EC <input type="checkbox"/> EC3 <input type="checkbox"/>	
TECH 2: AC <input checked="" type="checkbox"/> BD <input type="checkbox"/> CP <input type="checkbox"/> DC <input type="checkbox"/> ECI <input type="checkbox"/> ECR <input type="checkbox"/>	
ERP DIRECTIVE: Y	Ng/EN ARTICLE: 44

PROJECTION

DRAWING GENERALLY CONFORMS TO BS 8888

ALL BS TO LATEST ISSUE

DR. <b>JB</b>	CHKD	AP.	<b>A2</b>
DATE 24/09/14	DATE	DATE	
DIMENSIONS IN MILLIMETRES			
SCALE: N.T.S. (UNLESS OTHERWISE STATED)			

178251-A-00

DRAWING NO.