HOLE IN FAN DECK

CONTROL PLATE

PURGE SWITCH

HOUR METER

ON / OFF SWITCH

YELLOW BLACK BROWN BLUE VIOLET WHITE G/YELL

PCB

FIT JUMPER
PIN E

ABCDE
PROGRAMME

TEST

LIGHT CONN.

BLUE (N) T1
BLUE (N) T2
BROWN (L) T3
BROWN (L) T4
ORANGE (C) T6
BLUE (N) T7
RED (F) T8
BLACK (N) T9
BLUE (S) T10
BLUE (N) T11
BROWN (P) T12
BLUE (N) T13
(PC) T14
(L) T5
(T) T21

SENSOR
T19 BLACK
T20 BLACK
COIL SENSOR

T15 (COM) BLACK
T16 (1) VIOLET
T17 (2) RED
T18 (3) YELLOW

BROWN BROWN BROWN
SSR
BLUE ORANGE

GY/EL BROWN RED BLACK
FAN MOTOR

CONTROL PANEL

T/B
1 2 3 4 5 6
BLUE WHITE BROWN WHITE BLACK BLACK VIOLET VIOLET WHITE YELLOW YELLOW

BROWN BLUE
LOAD
LINE
MAINS FILTER
BROWN BLU G/YELL
G/YELL G/YELL

WHITE WHITE
1 2
MOTOR CAP 1.5uF

BLUE
BLUE
1 2
COMP. CAP 15uF

WHITE

BLUE BLUE BLACK WHITE YELLOW
LIVE EARTH NEUT.
MAINS CABLE
G/YELL G/YELL

BROWN
OHP
BLK
COMPRESSOR
C
S R
WHITE BLUE G/YELL

BLUE BLUE
SOLONOID COIL

CONDENSATE PUMP
L BROWN
N BLUE
MS2
NC COM NO
RED WHITE BLACK
10MS102
BLACK YELLOW

ISSUE	DATE	AMENDMENTS
1	12/04/21	ORIGINAL
2	07/05/21	PRE-PRODUCTION BUILD UPDATES - WDA
3	18/06/21	WIRE ROUTING / COMP CAP RAT / JUMPER - WDA
4	22/07/21	PRODUCTION REQUEST / STD OPPS RE-WRITE - WDA

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BISHOP AUCKLAND
Co. DURHAM
ENGLAND

3RD ANGLE PROJECTION

DO NOT SCALE
IF IN DOUBT ASK

DIMENSIONS IN m.m.
TOLERANCES UNLESS OTHERWISE STATED
0. ± 1
0.0 ± 0.25
0.00 ± 0.05
ANGULAR ± 0.5 DEGREE

TITLE: RM85 (SV) - WIRING DIAGRAM

MATERIAL: N/A

DRAWN: W DAGLISH

CAD SCALE: 1/1

FINISH: N/A

DRG.NO. 5010510

SHEET 1 OF 1

A3