ISSUE	DATE	AMENDMENTS
1	01/09/21	ORIGINAL
2	21/08/23	CAPACITOR RATINGS UPDATED - WDA

CONTROL PLATE

UNIT INTERFACE / INDICATOR BOARD

POWER DRYING DEFROST HIGH RH

000 %RH

PCB RH SENSOR

ON / OFF SWITCH

VIOLET BLACK G/YELL

RH SENSOR

ELECTRICAL BOX

PCB
JUMPER ON PIN E

TEST LIGHT CONN. ABCDE PROGRAMME

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

BROWN

SENSOR
T19 BLACK
T20 BLACK
T15 (COM) BLACK
T16 (1) VIOLET
T17 (2)
T18 (3) YELLOW

COIL SENSOR

BLACK
0
ORANGE
BLACK 4
RELAY
6
BLUE
1
BROWN

SOLONOID COIL

BLUE BLUE

BLUE WHITE
R S C
COMPRESSOR
OLP
OHP
BROWN

FAN MOTOR

G/YELL BROWN BLACK RED

FLOAT SWITCH SOLDER EXTENSIONS

BLACK BLACK FLOAT SWITCH
YELLOW BLACK

BLACK PUMP
BLACK

BROWN WHITE
BUTT CON 1

WHITE WHITE BLUE WHITE BLUE
1 2 1 2
MOTOR CAP 5uF
COMP. CAP 35uF

G/YELL G/YELL
① ② ③

G/YELL G/YELL G/YELL
③ ② ①
BASEPLATE EARTH TAGS

G/YELL
①
CONTROLS COVER EARTH TAG

MAINS CABLE
BLACK WHITE GREEN

GREEN G/YELL
① ②
CHASSIS EARTH STUDS

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BISHOP AUCKLAND
Co. DURHAM
ENGLAND

TITLE
CD85 - DIGITAL - WIRING DIAGRAM

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

MATERIAL
N/A

FINISH
N/A

DRAWN : W DAGLISH
CAD SCALE : 1/1
DRG.NO. 5010561
SHEET 1 OF 1
A3