ISSUE	DATE	AMENDMENTS
1	12/06/24	PRE-PRODUCTION CHANGES COMPLETE - WDA
2	17/07/24	FAN CAP TERMINALS / RIBBON CABLE / COLOURS - WDA

COIL SENSOR

RH SENSOR

FRONT CONTROL PANEL

UNIT INTERFACE / INDICATOR BOARD

J1 J2 J3

G/YELL

PCB

BLK BLK ORG GREY

T13 R1D T14 R1D T20 14 T19 13 T18 12 T17 11 T16 0V T15 0V

JUMPER SOCKET FITTED TO 'E'
(REMOVED IF EXTERNAL H/STAT USED)

DISPLAY CONN.
STAT CONN.
REMOTE STAT CONN.
ABCDE PROGRAMME

N 4 T12 T11 T10 T9 T8 T7 T6 T5 T4 T3 T2 T1

BLUE
BLUE
WHITE
YELLOW
BLUE
BLACK
BROWN
BLUE

BRN
BRN
RED
1 3 5 R1 A1
C1
2 4 6 R2 A2
BROWN
BLUE

FAN CAP
3.5uF
YELLOW
BROWN

BLK
RED
HPS
BLUE
BUTT CON

BLUE
BLUE
SOLONOID COIL

BROWN
BLUE
BLUE
RED
BLACK
TB 1 2 3 4
BROWN
BLUE
YELLOW

G/YELL
1 2 3
CONTROL PANEL
EARTH STUDS
G/YELL

BLUE
BLUE
WHITE
1 2
COMP.
CAP
40uF

BROWN
G/YELL
BLUE
WHITE
COMPRESSOR
C R S

G/YELL
BLACK
RED
WHITE
YELLOW
BROWN
MOTOR

CHASSIS
EARTH - 4
G/YELL
FAN COVER
EARTH

GREY
ORANGE
SK
BLACK
YELLOW
BLUE
RED

BROWN
1 3 BLUE
E
ISOLATOR
E G/YELL
BROWN 2 4
BLUE

MAINS CABLE
LIVE (BROWN)
NEUTRAL (BLUE)
EARTH (G/Y)

CONTROLS COVER
EARTH
G/YELL
CHASSIS
EARTH - 3

G/YELL
G/YELL
CHASSIS
EARTH - 2

CHASSIS
EARTH - 1
G/YELL

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BISHOP AUCKLAND
Co. DURHAM
ENGLAND

TITLE
PD220 - 220V / 60Hz - 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

DRAWN : W DAGLISH
CAD SCALE : N/A

FINISH
N/A

DRG.NO.
5010570

SHEET
1 OF 1

A3