

| | | |
|-----|----------|--------------------------------|
| 2 | 02/02/18 | MCBS/CONTACTORS UPDATED |
| 1 | 22/12/15 | MAIN ISOLATOR SWITCHED NEUTRAL |
| REV | DATE | DESCRIPTION |

Ferns Pool Avenue
 Brierley Hill
 West Midlands DY5
 10A
 Tel: 01384 486 700
 Fax: 01384 486 707

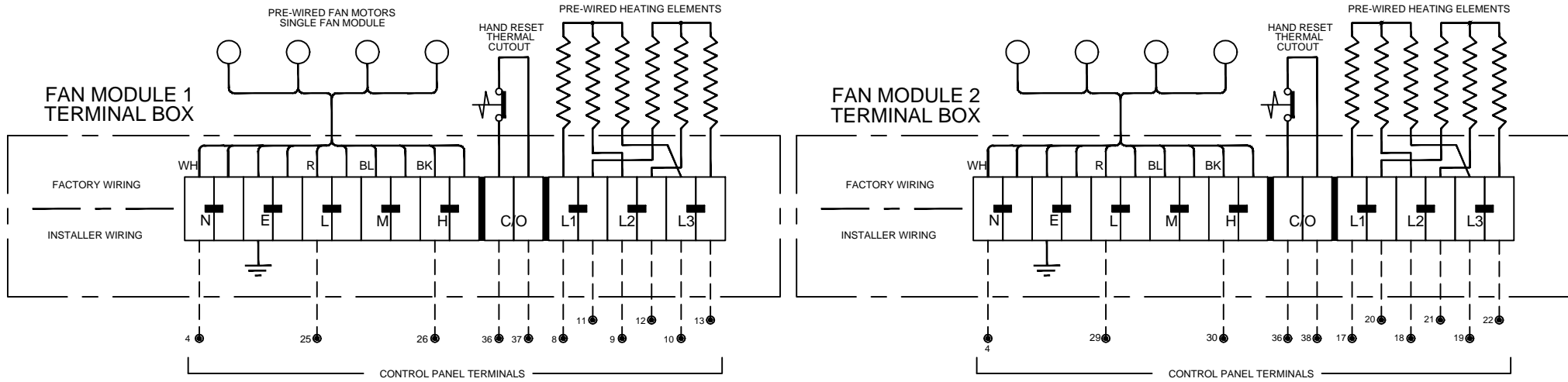

NORTEK
 GLOBAL HVAC

Wiring Colour Scheme
 Phases.....: **Black**
 Control 230V.....: **Red**
 Neutral.....: **Light Blue**
 24 VAC.....: **Violet**
 24 VAC Ground.: **White**
 24 VDC.....: **Dark Blue**
 0-10 VDC.....: **Orange**
 Analogue Inputs: **Grey**

TITLE SCHEMATIC WIRING DIAGRAM 2 SPEED
 ELECTRICALLY HEATED TWIN MODULE
 DOOR CURTAINS 48kW
CLIENT
 STANDARD

DRAWN SH
DATE 14/03/14
CHECKED JC
APPROVED

JOB No
DRAWING No CP-AB-ELEC-TWIN-48 R2
REVISION 2
SHEET 1 of 2



AB450 ELECTRICALLY HEATED AIR CURTAIN

| DOOR WIDTH | AIRBLOC MODEL | No OF MODULES | | TOTAL No OF FANS | TOTAL ELEMENTS LOADING (kW) | MCB1/2 SIZE (A) |
|------------|---------------|---------------|-------|------------------|-----------------------------|-----------------|
| | | AB175 | AB225 | | | |
| 4.5M | AB450E | - | 2 | 8 | 48 (4 x 12) | 40 |

SITE SELECT FAN SPEED BETWEEN HIGH & LOW, HIGH & MEDIUM, OR MEDIUM & LOW BY CONNECTING THE APPROPRIATE FEED TO THE CORRESPONDING AIR CURTAIN TERMINAL

SINGLE MOTOR FLC 5.2A

LEGEND:
 C/O = THERMAL CUTOUT
 L = LOW SPEED
 M = MEDIUM SPEED
 H = HIGH SPEED
 L1, L2, L3 = 3 PHASE FEEDS

MOTOR LEAD COLOURS
 RED LOW SPEED
 BLUE MEDIUM SPEED
 BLACK HIGH SPEED
 WHITE NEUTRAL

| | | |
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TITLE **SCHEMATIC WIRING DIAGRAM 2 SPEED ELECTRICALLY HEATED TWIN MODULE DOOR CURTAINS 48kW**

CLIENT **STANDARD**

DRAWN **SH**

DATE **24/05/13**

CHECKED **JC**

APPROVED

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 West Midlands DY5
 10A
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NORTEK
 GLOBAL HVAC

JOB No

DRAWING No **CP-AB-ELEC-TWIN-48 R2**

REVISION 2 SHEET 2 of 2