

2	02/02/18	MCBS/CONTACTORS UPRATED
1	22/12/15	MAINS ISOLATOR SWITCHED NEUTRAL
REV	DATE	DESCRIPTION

Foss Pool Avenue  
 Brierley Hill  
 West Midlands DY5  
 10A  
 Tel: 01384 480 700  
 Fax: 01384 480 707



**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 SINGLE MODULE  
 DOOR CURTAINS 24kW

CLIENT  
 STANDARD

DRAWN

SH

DATE

13/03/14

CHECKED

JC

APPROVED

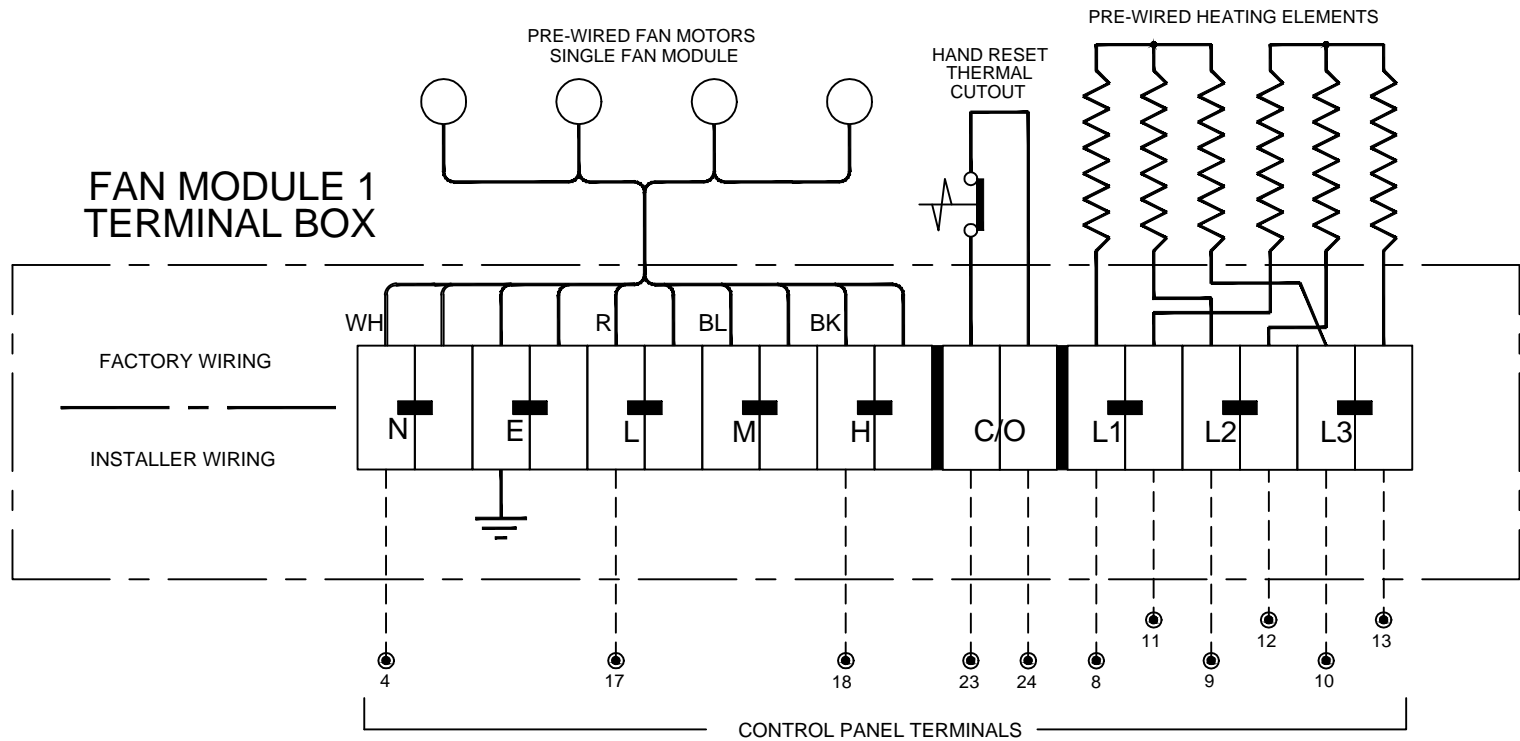
JOB No

DRAWING No CP-AB-ELEC-SINGLE-24 R2

REVISION 2

SHEET

1 of 2



AB225 ELECTRICALLY HEATED AIR CURTAIN

DOOR WIDTH	AIRBLOC MODEL	No OF MODULES	TOTAL No OF FANS	TOTAL ELEMENTS LOADING (kW)	MCB1 SIZE (A)
		AB225			
2.25M	AB225E	1	4	24 (2 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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	CLIENT STANDARD	CHECKED JC	DRAWING No CP-AB-ELEC-SINGLE-18 R2	REVISION 2
	APPROVED	SHEET 2 of 2	NORTEK GLOBAL HVAC <small>Ferns Pool Avenue          Brierley Hill          West Midlands DY5          12A          Tel: 01354 488 700          Fax: 01354 488 707</small>	
	APPROVED	SHEET 2 of 2	NORTEK GLOBAL HVAC <small>Ferns Pool Avenue          Brierley Hill          West Midlands DY5          12A          Tel: 01354 488 700          Fax: 01354 488 707</small>	