

AB400 AMBIENT AIR CURTAIN Fan Terminal Box Rework



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WARNINGS

- 1 This appliance must only be installed by a competent person in accordance with the requirements of the Codes of Practice or the rules in force.
- 2 All external wiring MUST comply with the current IEE wiring regulations.
- 3 Warning this appliance must be earthed.

1. General Information.

This bulletin is for use by engineers and describes the work necessary to alter the four fan module wiring terminals on the AB400 ambient air curtains to achieve improved load balance across three phases.

The changes are as follows:

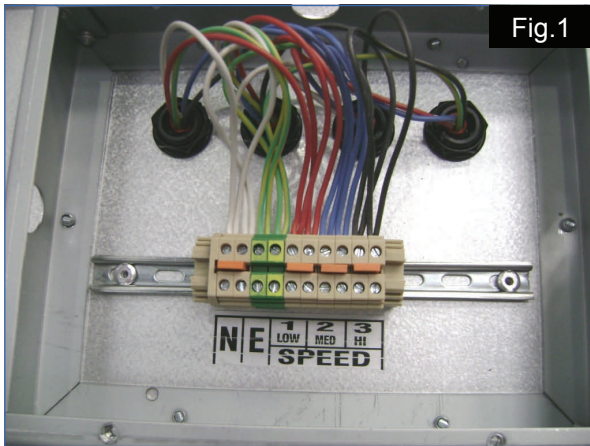
1: Modification to the terminal wiring in the four fan module terminal box.

2: Fitting of replacement terminal wiring label, and a new 415V warning label on the outside of the terminal box lid.

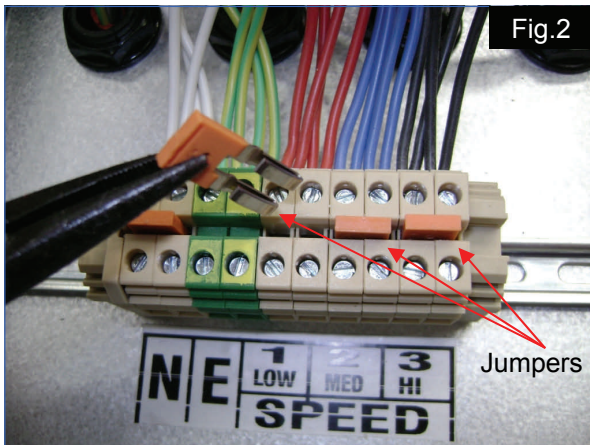
2. Instructions.

! The **AB400** is made up of 2 modules, 1 x **AB225** (4 fans) and 1 x **AB175** (3 fans) modules.

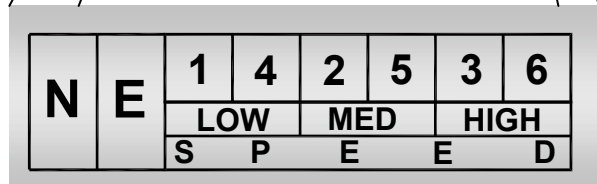
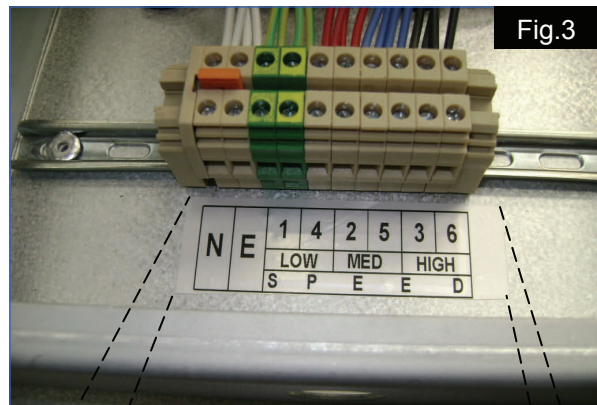
1: Identify the **4 fan** module terminal box as shown in Fig.1



2: Remove the 3 orange jumpers from the six right hand terminals (arrowed Fig.2).



3: Locate the replacement terminal strip sticker and position to completely cover the original as shown in Fig 3



4: Refer to control panel wiring diagram for the correct interconnecting wiring.

5: Replace terminal box cover and affix new 415V warning label.

6: Test air curtain for correct operation.

Notes.



AmbiRad Limited Fens Pool Avenue
Brierley Hill West Midlands DY5 1QA
United Kingdom.

Telephone 01384 489700
Facsimile 01384 489707
Email marketing@airbloc.co.uk
Website www.airbloc.co.uk
Technical Support www.s-i-d.co.uk

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