

# HT108

Applies to models:

NVx



How to: .....  
replace a Pactrol Controller on a NVx heater



# Procedure



**WARNING:** Always switch off and disconnect electricity supply and close service valve before carrying out any servicing or replacement of failed components.

1.1 Remove electrical panel cover to access cable.



1.5 Unscrew self tapping screws (2) and withdraw.



1.2 P25 controller is situated in the top right corner.



1.6 Fix new controller in place using tapping screws.

1.3 Unplug mains controls and valve plugs by pulling back the connector tabs.



1.7 Refit plugs and wires in correct position.



1.4 Unplug spark, rectification and earth leads noting position.



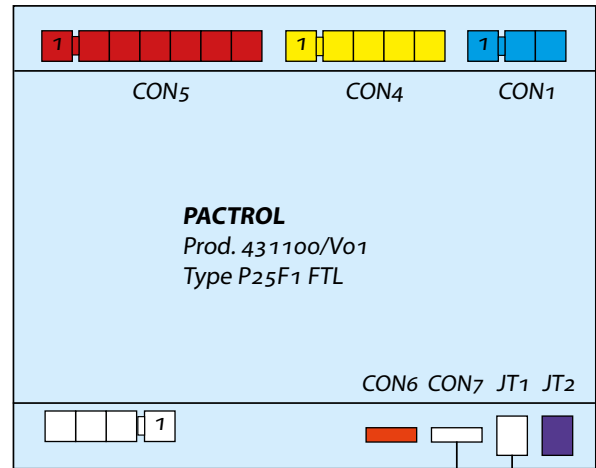
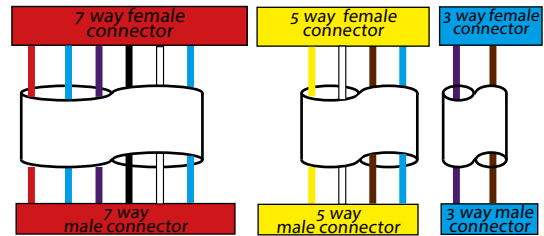
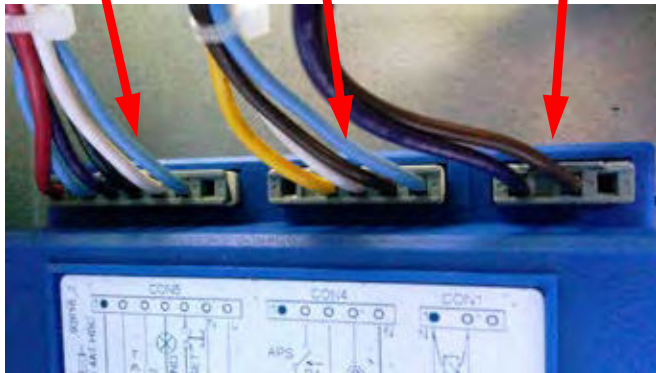
1.8 Replace spark lead to JT2, rectification lead to con6 .  
Replace earth leads to JT1 and con7

1.9 Correct wiring for P25 controller.

7 way Mains connector

5 way Venter/ Pressure Switch connector

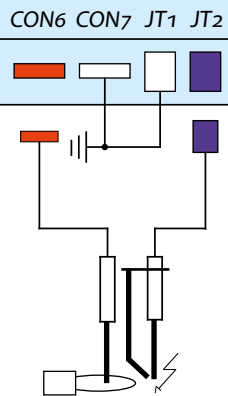
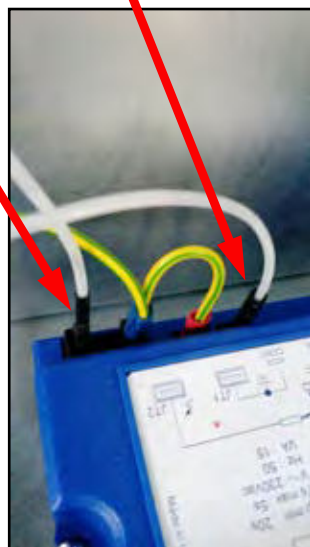
3 way Valve connector



1.10 Correct spark, rectification and earth leads.

Rectification lead connection

Spark Electrode lead connection



1.11 Check operation of new controller and replace lid.



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Every effort is made to ensure accuracy at time of going to press. However as part of continued product improvement, we reserve the right to alter specification without prior notice.