

HT109

Applies to models:

NVx



How to: replace a Electrical Panel on a NVx heater



Procedure

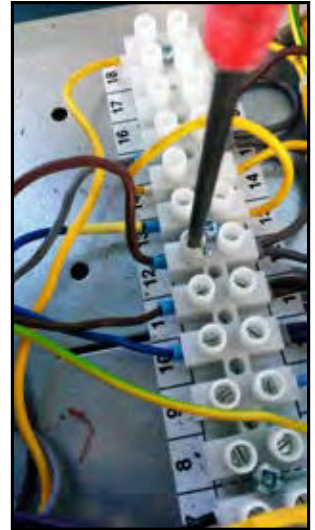


WARNING: Always switch off and disconnect electricity supply and close service valve before carrying out any servicing or replacement of failed components.

1.1 Remove electrical panel cover to access cable.



1.5 Remove main fan cables t12 from terminal strip.



1.2 Unplug spark, rectification and earth leads noting position.

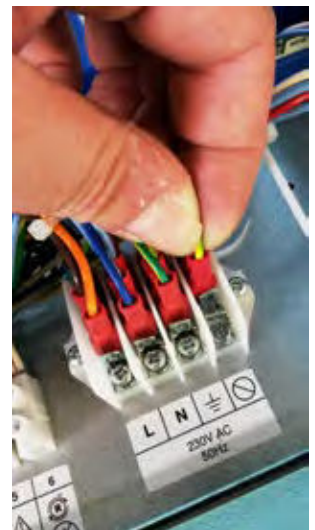


1.6 Remove fan limit stat cables t13 and t15 (plus 14, 16 and 17 for twin fans) from terminal strip.

1.3 Remove exhaust fan cables t8 and t9 from terminal strip.



1.7 Remove earth cables for exhaust fan, valve, main fan and fan limit stat.



1.4 Remove valve cables t10 and t11 from terminal strip.



1.8 Remove neutral cable for main fan.

1.9 Remove all cables from any electrical panel glands.



1.12 Electrical panel withdrawn.

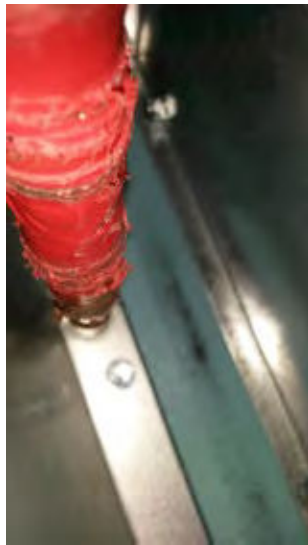


1.10 Unscrew base plate fixing screw.

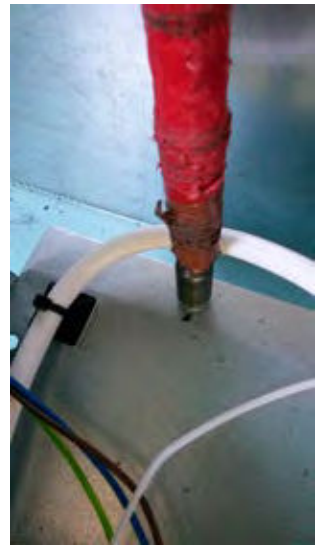


1.13 Replace new electrical panel.

1.10 Unscrew base plate fixing screw.



1.14 Replace fixing screws.



1.11 Withdraw electrical panel complete.

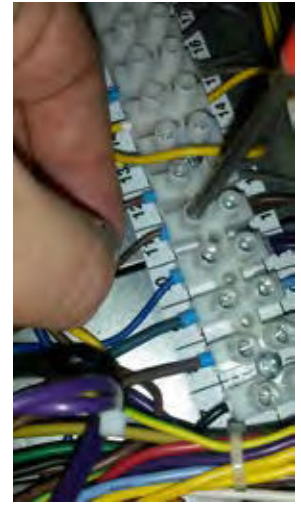


1.15 Pull cables through glands of electrical box.

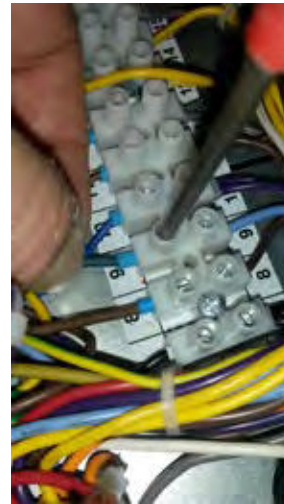
1.16 Replace neutral cable for main fan.



1.20 Replace valve cables blue neutral to t10 and brown live to t11 to terminal strip.



1.17 Replace earth cables for exhaust fan, valve, main fan and fan limit stat.

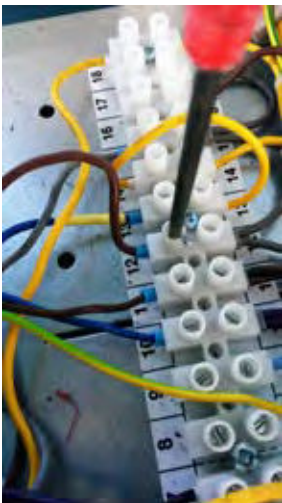
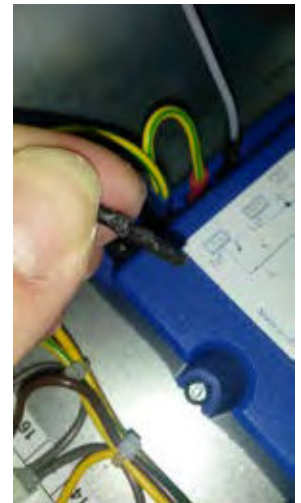


1.21 Replace exhaust fan cables brown live to t8 and blue neutral to t9 to terminal strip.

1.18 Replace fan limit stat cables. Yellow to t13 and grey to t15 (plus yellow to t14, brown to t16 and grey to t17 for twin fans) to terminal strip.



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



1.19 Replace main fan cable brown live to t12 to terminal strip.



10.23 Replace electrical panel cover.



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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.