

# HT105

Applies to models:

NVx



How to: .....  
replace a Ignition & Sensor 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 Replace new rectification probe and fix with screw.



1.2 Unplug spark and rectification leads noting position.



1.6 Position of spark electrode in bottom of burner housing.

1.3 Position of rectification probe in top of burner housing.



1.7 Remove spark electrode screw and withdraw.



1.4 Remove rectification probe screw and withdraw.



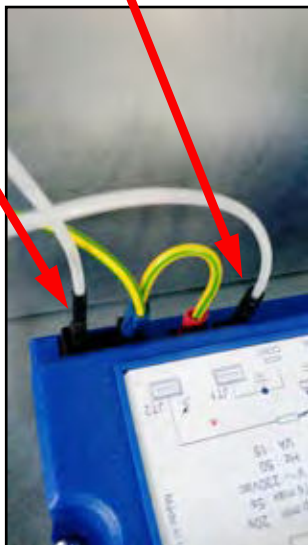
1.8 Replace new spark electrode and fix with screw ensuring gap is 2.5mm.

1.9 Replace spark lead to JT2, rectification lead to con6 for Pactrol P25 / J5 for Brahma NDM32.



Rectification lead connection

Spark Electrode lead connection



1.10 Correct orientation of leads (Pactrol P25)



1.11 Check operation of new probes and repla



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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.