

ZMT Zirconia Oxygen Analyzer Overtemperature Trip

1 Thermocouple Wiring

The overtemperature trip is wired into the fuel temperature-compensation terminals:

PROBE	-	}	From Probe Thermocouple
T/C	+		
FUEL	-	}	From Probe Overtemperature Thermocouple
T/C	+		
AIR	-	}	From Air Thermocouple
T/C	+		

If the temperature reaches 750°C (1382°F) and the Over Temperature Trip option is used, the power to the oven is shut down and stays off until the Analyzer is reset.

The display shows:

T trip Hi T alarm ↓

To reset the Analyser:

Navigate to the **Display Temperature** – see page 17 of the manual (IM/Z-MT).

Press  until you reach:

Reset O/T Trip ↓
No ↑
Yes ↑


Select **Yes** and press . The Analyzer is reset and power to the oven is restored.

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