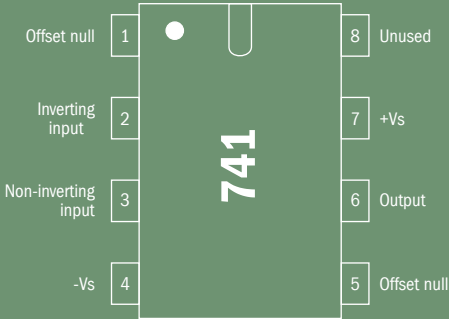


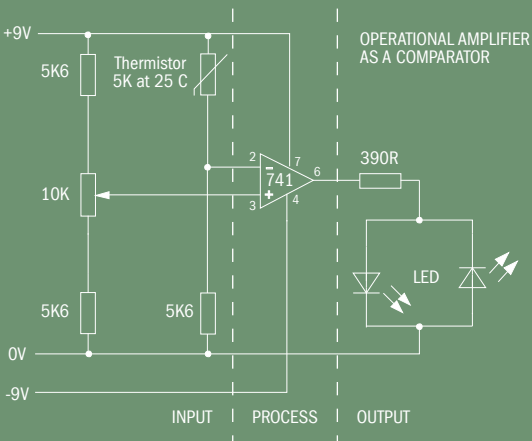
# HINTS & TIPS

## 741

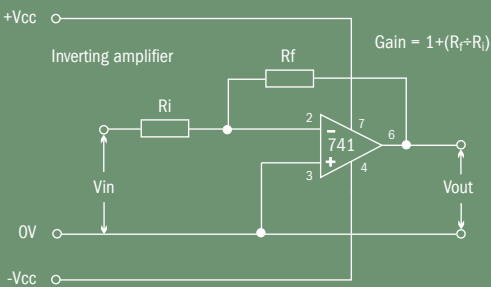
Pin diagram for the 741 operational amplifier.



When the thermistor is warm and above the set temperature, the output will be negative. When the thermistor is cool and below the set temperature, the output will be positive.



Negative feedback enables greater control over the amplification of the operational amplifier.



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