

The IGBT is driven by the driving module which is controlled by the micro processor. The micro-processor unit get the control signal from the control unit, and check the cooking status from hollowing temperature detector, then generate the corresponding control signal to the driving module. The input voltage, working current and temperature were monitored for error working protection and power control.

Control signal is input from control unit and send to the micro processor, and the work status of the induction cooker will be displayed.