

# Caution

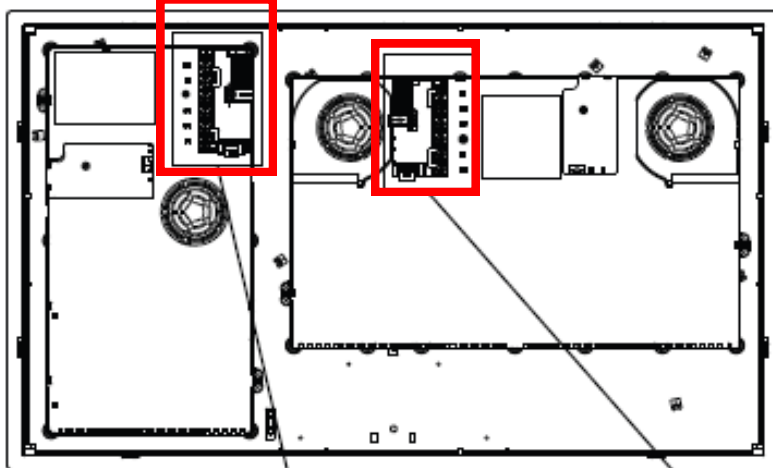
## MUST READ

### Important Information for Installation Of ACM795BA

- The ACM795BA is one of the most powerful induction hobs ever produced with a massive 10,400W of power when all 5 cooking zones are on Boost. This includes a 34cm central zone and flexi-zone.
- It has dramatically lower electrical requirements over other inductions, making it one of the most energy efficient inductions available.
- One of the unique features of the ACM795BA gives it a leading edge over nearly all other induction hobs on the market. The ACM795BA has the ability to activate the boosters on all hot zones **AT THE SAME TIME**.
- All induction hobs require a large amount of electricity to run, so there may be cases where some houses need to have special re-wiring done to the house. This can affect up to 40% of kitchen renovations who need to decide whether they can justify the cost to re-wire the house or not.
- However for over 60% of the market for cook tops, including new homes an induction cook top installation will be an easy and affordable option to go with.
- The Whirlpool ACM795BA 90cm induction has two highly technical features which has changed the way it draws and uses electricity:
  - The 'split board' (SCB)
  - 6th Sense technology
- Most induction hobs (4+zones) require between 39-42Amps with only one control board and one hard line installed.
- Instead on the Whirlpool ACM795BA 90cm induction, the SCB requires two separate hard lines to be wired (see image). The SCB has one larger control board managing the three primary zones (25Amps) and a smaller board (left side in diagram) managing the Flexi-zone (15Amps)
- This allows the system to activate all five zones with the BOOST simultaneously without losing power since both boards are sharing the load.
- The SCB is further enhanced by Whirlpool's 6th Sense technology. The computers 'brain' continually alternates the electrical current between the zones, hundreds of times per second. This minimizes the amount of electrical amplitude needed and maximizes the inductions overall efficiency.
- With this innovation, Whirlpool have opened a whole new induction market. Previously a customer with an older home (1 phase) could not consider induction as a option. Builders and consumers who wanted larger format induction were often unable to purchase their dream kitchen appliances— and today they can with the Whirlpool ACM795BA 90cm induction

Terminal #1

Terminal #2



Cable #1 15A

Cable #2 25A

