

## COMPLETELY AUTOMATIC OPERATION

- Driver places box on induction charger.
- Charger automatically recognizes that exact box via Radio Frequency Identification (RFID).
- Microprocessor calculates the exact amount of energy to add to the box in less than 1 second and begins charge.
- First charge of the day takes between 2.5 to 5.0 minutes.
- Recharges on average between 30 –90 seconds.
- Boxes left on charger will be kept at temperature for 2 hours. After 2 hours, the charger turns itself off to conserve energy and increase useful life.



Powered by CookTek's patented and proprietary MagnaWave™ Technology, McDelivery is a revolutionary heated delivery system offering unprecedented performance. Designed exclusively for McDonald's, our delivery system includes a heated compartment for hot, delicious fries and sandwiches as well as an insulating compartment for cold drinks and salads.

The heated food compartment is divided in two. The hotter right hand side is guaranteed to keep your French fries hot and tasty. The left hand side keeps sandwiches griddle hot with no soggy buns or wilted lettuce.

## The Technology Behind McDelivery

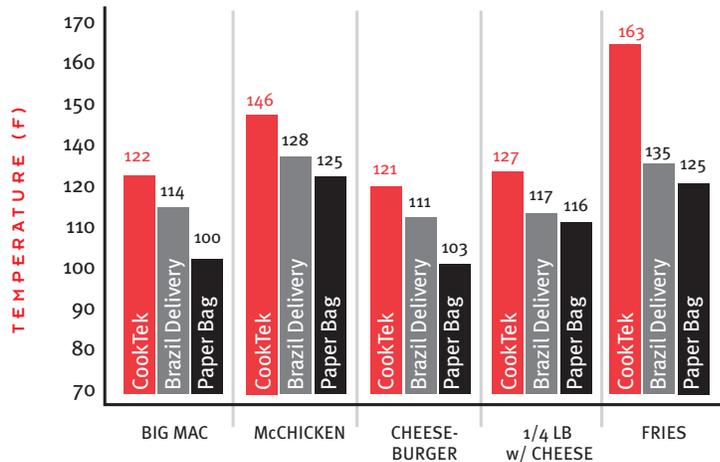
The McDelivery heated delivery box contains two heating panels and an RFID tag. Each heating panel contains a special magnetic alloy that is encapsulated in a solid-to-solid phase change material. The RFID tag is capable of not only identifying the box but also storing its thermal history and dictating the total energy content (or temperature) of the box. This tag serves the same purpose as a thermostat – but with no connecting wires!

The box is placed on the induction charger, which automatically recognizes the box via the RFID tag and knows exactly how much heat to provide the box for an optimal delivery. The electromagnetic field generated by the induction charger then activates the alloy and provides the needed heat, which is stored in the phase change material.

When the panels are fully heated, the induction charger automatically senses this and activates a green light on the display. This indicates that the box is ready for a McDelivery!



**Sandwich & Fries Temperatures After 10 Minutes in:  
CookTek Delivery Box / Brazil Insulated Delivery Bag / Paper Bag  
(Overall Sandwich Average Temperatures & Vented Fry Box)**



TYPE & BAG PLACEMENT OF SANDWICH

Sources: SGS Laboratory (Brazil) and Oak Brook Laboratory Temperature Tests, 2002

**TEMPERATURES ARE  
CONSISTENTLY HIGHER  
WITH COOKTEK**

CookTek's McDelivery consistently outperforms both drive through and existing delivery systems. McDelivery gives you the power to deliver fresh hot food to every customer and increase your overall customer satisfaction.



**Power Tools for Chefs™**

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**CookTek®**  
MagnaWave Systems