

“Heat is the secret ingredient.”  
Harold McGee



The °Control Freak™ induction cooking system is the first of its kind to accurately measure, set and hold 221 cooking temperatures from 30°–250°C. The unique real-time sensing system uses a through-glass sensor to directly measure surface temperature. Probe Control™ remote thermometer to precisely control the temperature of both water and fat-based liquids.

The Intensity function gives incredible control over the heat up speed to the set temperature. Create function stores frequently used custom temperature profiles for simple one-touch recall.

Brought to you by Breville | Commercial coming together to bring great design and unparalleled precision to the culinary world.

Visit [www.polyscienceculinary.com](http://www.polyscienceculinary.com) to learn about the entire line of PolyScience products and great recipe ideas.

Temperature Controlled Induction Cooking System

Technical Specifications

PERFORMANCE

Performance Range	30–250°C / 86–482°F
Dual NTC Probe Resolution	0–300°C / 32–572°F
Temperature Stability	±1°C / ±1.8°F
Power Range	100–2400 Watts

OPERATION

Control Functionality	221 (in °C) / 397 (in °F) Possible Holding Temperatures
Timer	72 hr with “Repeat, Continue, Keep Warm and Stop Cooking” functions

WEIGHTS & DIMENSIONS

Unit Dimensions (H x W x D)	110 x 350 x 470mm / 4.3 x 13.7 x 18.5in
Shipping Dimensions	487 x 288 x 618mm / 19.2 x 11.3 x 24.3in
Shipping Weight	11.2 kg / 24.7 lb

Agency Certification



UL/IEC Commercial Certification  
NSF Commercial Certification  
IPX3 Rated Water Protection

220–240V–50 / 2400 W

CMC850 BSS 2J AN1

ACCESSORIES

Temperature Probe with Pot Clip  
Protective Travel and Storage Case  
USB Flash Drive

**Sold separately:** Long Probe  
(Shift 250mm) with Pot Clip



PRECISION INDUCTION HOB

Heat intensity control  
Dual fan cooling system  
Durable stainless steel housing  
High-heat resistant ceramic glass  
Tritan™ Polymer LCD display  
Color TFT screen  
USB port allows for software updates  
Easy clean housing  
Control knobs are removable and dishwasher safe