## Induction Hob

A quick and efficient way of heating food



## **HOW IT WORKS**

The induction hob cooking method uses electromagnetism to create a magnetic field between the pan. Electricity is passed through a copper coil magnet within the induction hob, creating electromagnetic energy. The energy passes through the cooktop directly to the iron-based pan, producing - or inducing - a current which in turn releases heat. The heat is transferred directly to the pan rather than the whole cooking surface.

## BENEFITS

**Faster.** Because energy is directly transferred within the pan metal, cooking on an electric induction range is extremely fast even faster than gas.

**Safer.** Electric induction cooktops are much safer than gas or other electric surfaces, since there is no open flame, red-hot coil or other radiant heat source to ignite fumes or flammable materials.

**Cleaner.** With no grates or grease catch to worry about, clean up is a breeze. Just use a damp cloth and wipe over the flat, easy-to-clean surface.

**Cooler.** Traditional gas or electric ranges waste up to (and usually more) than half the heat they generate. The waste heats the kitchen instead of the food and contributes massively to structural cooling costs. With an electric induction range, almost no ambient heat is produced, since all the heat is being generated in the pan itself.

**Cheaper.** Induction cooking is far more energy efficient than gas or traditional electric ranges. In addition, when you remove the pan from the induction cooking surface, the induction cooktop immediately goes into standby mode, which uses almost no energy.

FEATURES					
Energy efficient					
Schott glass hob					
Quick to heat up and cook					
Safe to touch without burning yourself					
Precise temperature control					
T: 0.400 :					

Timer 0-180mins

	TECHNICAL SPECIFICATIONS		
	Controller:	Touch controls with LED display	
	Temperature Range:	+60°C ~ +240°C	
	Power Consumption:	500-3000W	
	Power Supply:	13amp	

MODEL	FINISH	EXTERNAL DIMENSIONS (H x W x D mm)	WEIGHT (kg)	RRP
BIH1	Stainless steel construction	117 x 340 x 432	15	





