

The Best in
Induction Technology

INSTINCT



INDUCS®



Top quality is a commitment

INDUCS®

At the forefront and with 20 years of experience, our company stands for induction technology leadership in the professional kitchen. With a great deal of commitment and direct contact with key cooking specialists, the technologies that kitchen professionals want are being refined on an ongoing basis.

The outstanding advantages of induction have also become established in front-of-house cooking. With great pleasure we have ascertained that the triumph of induction technology currently remains unbroken internationally in all areas of professional cooking. The great advantages, such as rapid heating and enormous power generated with much lower energy consumption, tremendous precision in maintaining the correct temperature, decidedly reduced radiation of heat and, not insignificantly, the excellent working safety of RTCSmp induction have also convinced critical professionals. By now, the induction technology from INDUCS is employed daily around the globe in uncounted kitchens and businesses.



INSTINCT

A new era of induction appliances has dawned.

The Inducs technology with its outstanding market performance is taking a great step forwards into a promising future with the new INSTINCT Line. The modern design underscores the exceptional technical performance of this sophisticated appliance family. The numerous additional functions are highly intuitive with the innovative “Tip and Turn” operation, allowing for immediate implementation with no familiarization period.



Advantages of the INSTINCT by INDUCS

- RTCSmp technology
- Overheating protection
- Timer function
- Holding function from 25 to 100°C
- Changeover of the temperature display from degrees C to degrees F
- Reduction of the maximum power from 100% to 25%
- Detection of the mains voltage and automatic import of the optimal parameters.
Single-phase version (up to 3.5kW) from 208V to 240V: identical the world over

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INSTINCT Hob 3.5/5

1 cooking zone

This appliance with one cooking zone has 12 power levels with a holding function of 25 to 100°C and a timer function. It is especially energy efficient and is operated using a control knob. The appliance is convenient and operationally reliable and its very short heating times are impressive.

- Continuous temperature measurement at the bottom of the pan with RTCSmp technology (Real Time Temperature Control System multi-point)
- The reliable protection against heating an empty pot prolongs the service life of the induction appliance and of the cookware
- Consistent power transfer over the entire cooking time period for optimal cooking results
- Convenient cooking without heating the working environment thanks to direct heat transfer from the heating zone to the pan by means of induction
- Food residues do not burn onto the Ceran cook top thanks to the cool surface
- Simple and intuitive operation using a control knob
- Exceptionally robust and developed for continuous use in food service operations
- Changeover of the temperature display from degrees C to degrees F
- Timer from 1 to 240 minutes including a lockout function
- Reduction of the maximum power from 100% to 25%
- Detection of the mains voltage and automatic import of the optimal parameters.
Single-phase version (up to 3.5kW) from 208V – 240V: identical the world over
- Warranty: 2 years on parts





Tip and Turn

- 1 Tip: Light pressure on the control knob activates the appliance.
- 2 Turn: The desired power level or holding temperature can be set by turning the knob.





▪ Power levels 1 – 12



▪ Holding temperatures 25 – 100°C



▪ Functional errors are visualised with understandable pictograms



▪ Broad spectrum of pans



▪ Timer function



Technical Specifications

Model	Electrical supply	Power rating	Dimensions W × D × H	Weight
INSTINCT Hob 3.5	208 – 240V / 50 – 60 Hz / 1	1 × 0.875 – 3.5kW (max. 3.5kW, can be reduced individually)	380 × 460 × 140 mm	12 kg
INSTINCT Hob 5	380 – 440V / 50 – 60 Hz / 3 208 / 50 – 60 / 3	1 × 1.25 – 5.0kW (max. 5kW, can be reduced individually)	380 × 460 × 140 mm	14 kg



INSTINCT Hob 10

2 cooking zones

This appliance with two cooking zones has 2×12 power levels with two holding functions of 25 to 100°C and a timer function. It is especially energy efficient and is controlled using two knobs. High operational reliability and very short heating times are prominent characteristics.

- Continuous temperature measurement at the bottom of the pan with RTCSmp technology (Real Time Temperature Control System multi-point)
- The reliable protection against heating an empty pot prolongs the service life of the induction appliance and of the cookware
- Consistent power transfer over the entire cooking time for optimal results
- Convenient cooking without heating the working environment thanks to direct heat transfer from the heating zone to the pan by means of induction
- Very broad spectrum of pans thanks to an innovative variable frequency
- Food residues do not burn onto the Ceran cook top thanks to the cool surface
- Simple and intuitive operation using control knobs on the front
- Exceptionally robust and developed for continuous use in food service operations
- Changeover of the temperature display from degrees C to degrees F
- Reduction of the maximum power from 100% to 25%
- Warranty: 2 years on parts





- Power levels 1 – 12



- Holding temperatures 25 – 100°C



- Functional errors are visualised with understandable pictograms



- Broad spectrum of pans



- Timer function





Tip and Turn

- 1 Tip: Light pressure on the control knob activates the appliance.
- 2 Turn: The desired power level or holding temperature can be set by turning the knob.

Technical Specifications

Model	Electrical supply	Power rating	Dimensions W × D × H	Weight
INSTINCT Hob 10	380–440V / 50–60Hz / 3 208V / 50–60Hz / 3	2 × 1.25–5.0kW (max. 5kW, can be reduced individually)	380 × 720 × 140 mm	21 kg



INSTINCT Wok 3.5/5/8

1 cooking zone

This exceptional wok appliance offers 12 power levels and has a Ceran wok cuvette with a diameter of 300 mm. It is especially energy efficient and is operated using the new “Tip and Turn” control knob. Further highlights are the integrated timer function, the high operational reliability and the transfer of power with no pauses for measurement, even when sautéing.

- The reliable protection against heating an empty pot prolongs the service life of the induction appliance and of the cookware
- Consistent power transfer over the entire cooking time for optimal results
- Convenient cooking without heating the working environment thanks to direct heat transfer from the heating zone to the pan by means of induction
- Food residues do not burn onto the Ceran cook top thanks to the cool surface
- Simple and intuitive operation using a control knob with an integrated mains switch on the front
- Exceptionally robust and developed for continuous use in food service operations
- Reduction of the maximum power from 100% to 25%
- Detection of the mains voltage and automatic import of the optimal parameters.
Single-phase version (up to 3.5kW) from 208V – 240V: identical the world over
- Warranty: 2 years on parts





- No pauses for pan detection



- The appliance detects the pan even when sautéing



- Timer function



Tip and Turn

- 1** Tip: Light pressure on the control knob activates the appliance.
- 2** Turn: The desired power level or holding temperature can be set by turning the knob.



Technical Specifications

Model	Electrical supply	Power rating	Dimensions W × D × H	Weight
INSTINCT Wok 3.5	208 – 240V / 50 – 60 Hz / 1	1 × 0.875 – 3.5kW (max. 3.5kW, can be reduced individually)	380 × 473 × 200 mm	14 kg
INSTINCT Wok 5	380 – 440V / 50 – 60 Hz / 3 208V / 50 – 60 Hz / 3	1 × 1.25 – 5.0kW (max. 5kW, can be reduced individually)	380 × 473 × 200 mm	16 kg
INSTINCT Wok 8	380 – 440V / 50 – 60 Hz / 3	1 × 2.0 – 8.0kW (max. 8kW, can be reduced individually)	380 × 473 × 200 mm	18 kg



INSTINCT Griddle 3.5/5

1 frying zone

This ultra-modern griddle appliance provides a temperature setting range of 50 – 230°C, has a very functional non-stick frying surface and a practical timer function. It is exceptionally energy efficient and its extremely short heating time and the absolutely uniform distribution of heat are truly impressive. The instantaneous control of the frying temperature generates enthusiasm in every kitchen professional.

- Significantly reduced energy consumption thanks to the highly efficient induction technology with optimal energy transfer between the griddle plate and the fried foods and virtually no radiation of heat
- Specially developed induction griddle plate with quality surface protection
- RTCSmp temperature measurement and control down to one degree over the entire frying time and the entire frying surface for optimal frying results thanks to the RTCSmp technology
- Convenient frying without heating of the working environment thanks to direct heat transfer from the griddle plate to the fried foods
- Exceptionally high operational safety due to numerous safety features
- Brief heating time, from 20 – 200°C in 3½ minutes for 5kW and 4½ minutes for 3.5kW
- The air filter insert can be removed easily for simple cleaning; washable and reusable
- Exceptionally robust and developed for continuous use in food service operations
- Changeover of the temperature display from degrees C to degrees F
- Reduction of the maximum power from 100% to 25%
- Detection of the mains voltage and automatic import of the optimal parameters.
Single-phase version (up to 3.5kW) from 208V – 240V: identical the world over
- Warranty: 2 years on parts





- A griddle plate developed specially for the Griddle Line and the RTCSmp induction technology ensure a uniform frying zone. No tedious repositioning of the fried foods is necessary. Each fried item achieves the same quality.



- Patented RTCSmp Real Time Temperature Control System: Enables temperature-controlled frying with contactless temperature measurement and control in real time.



- Timer function



1



2

Tip and Turn

- 1 Tip: Light pressure on the control knob activates the appliance.
- 2 Turn: The desired power level or holding temperature can be set by turning the knob.



1 frying zone with spatter guard in place

High-quality materials ensure a long service life.



Technical Specifications

Model	Electrical supply	Power rating	Dimensions W × D × H	Weight
INSTINCT Griddle 3.5	208 – 240V / 50 – 60 Hz / 1	1 × 0.875 – 3.5kW (max. 3.5kW, can be reduced individually)	531 × 493 × 198 mm	28 kg
INSTINCT Griddle 5	380 – 440V / 50 – 60 Hz / 3 208 / 50 – 60 / 3	1 × 1.25 – 5.0kW (max. 5kW, can be reduced individually)	531 × 493 × 198 mm	30 kg



INSTINCT Griddle 10

2 frying zones

The exceptional performance of the INSTINCT-Griddle also guarantees that new standards will be set with the 2-zone version as well. The high level of temperature flexibility ranging from 50 – 230°C, the special non-stick frying surface and the energy efficiency coupled with the extremely short heating time ensure exceptional performance in every professional kitchen.

- Significantly reduced energy consumption thanks to the highly efficient induction technology with optimal energy transfer between the griddle plate and the fried foods and practically no radiation of heat
- Specially developed induction griddle plate with quality surface protection
- RTCSmp temperature measurement and control down to one degree over the entire frying time and the entire frying surface for optimal frying results thanks to the RTCSmp technology
- Convenient frying without heating of the working environment thanks to direct heat transfer from the griddle plate to the fried foods
- Exceptionally high operational safety due to numerous safety features
- Brief heating time, from 20 – 200°C in 3½ minutes
- The filter insert can be removed easily for simple cleaning; washable and reusable
- Exceptionally robust and developed for continuous use in food service operations
- Changeover of the temperature display from degrees C to degrees F
- Reduction of the maximum power from 100% to 25%
- Warranty: 2 years on parts





Two frying zones with separate temperature zones and separate controls for even more operational efficiency.



- A griddle plate developed specially for the Griddle Line and the RTCSmp induction technology ensure a uniform frying zone. No tedious repositioning of the fried foods is necessary. Each fried item achieves the same quality.



- Two individually adjustable frying zones with separate temperature controls for even more operational efficiency.



- Timer function






Tip and Turn

1 Tip: Light pressure on the control knob activates the appliance.

2 Turn: The desired power level or holding temperature can be set by turning the knob.

Technical Specifications

Model	Electrical supply	Power rating	Dimensions W × D × H	Weight
INSTINCT Griddle 10	380 – 440 V / 50 – 60 Hz / 3 208 V / 50 – 60 Hz / 3	1 × 2.5 – 10.0 kW (max. 10kW, can be reduced individually)	656 × 717 × 198 mm	48 kg



INSTINCT Hob 3.5 / 5



INSTINCT Hob 10



INSTINCT Wok 3.5 / 5 / 8



INSTINCT Griddle 3.5 / 5



INSTINCT Griddle 10





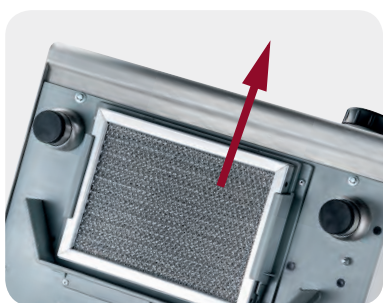
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INSTINCT Hob 10	380 – 440V / 50 – 60Hz / 3 208V / 50 – 60Hz / 3	2 × 1.25 – 5.0kW (max. 5kW, can be reduced individually)	380 × 720 × 140 mm	21 kg
INSTINCT Wok 3.5	208 – 240V / 50 – 60 Hz / 1	1 × 0.875 – 3.5kW (max. 3.5kW, can be reduced individually)	380 × 473 × 200 mm	14 kg
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INSTINCT

Features at a Glance

In an effort to offer the very best in the area of induction tabletop appliances, we have worked closely with our partners as well as with our users in the development of the INSTINCT by INDUCS tabletop appliances. The product portfolio covers all of your induction tabletop appliance needs, however you may decide – whether 1 cooking zone, 2 cooking zones, wok or griddle.

- Simple and intuitive operation: “Tip and Turn”
- Uncluttered, elegant display
- Innovative pot detector
- Temperature control, holding function from 25 to 100°C
- Timer with automatic power shut-off
- Intelligent, reliable protection against heating while empty
- Fan is virtually silent yet delivers very good cooling capacity
- High-resolution cooking: Cooking at the minimum power level of 1 is possible
- Very good power transfer over the entire assortment of pans
- Easy changeover of the temperature display from degrees C to degrees F (advanced settings)
- Reduction of the maximum nominal power from 100% to 25% (advanced settings)
- Detection of the mains voltage and automatic import of the optimal parameters
- Single-phase version (up to 3.5kW) from 208V – 240V: identical the world over



- Air filter can be easily removed and washed



- Height-adjustable feet, NSF compliant

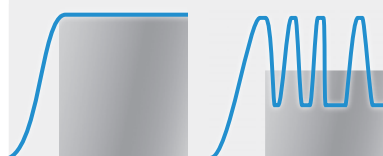
RTCSmp[®]

RTCSmp[®] Technology

The first and only comprehensive control and monitoring system for induction technology

Electronic: Fast, safe, accurate

- Temperature monitoring by the electronics
- Temperature monitoring of the induction coils
- Monitoring of the energy supply
- Control in real time



Conventional Induction

Temperature Control: No delay, exact down to 1°C

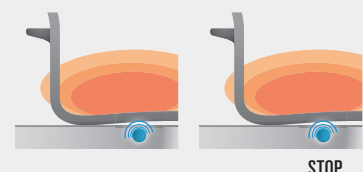
- Wireless temperature monitoring at pan and container bottom
- Overall surface is measured and controlled
- Temperature deviations are corrected with no delay



Induction Conventional Induction with RTCSmp[®]

Protection Against Empty Heating: Reliable, fast-acting, intelligent

- Important working safety
- Controlled and monitored heating of pan and container bottoms



Conventional Induction with RTCSmp[®]

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