



GENERATION IQ

Traditional artisan baking meets high-tech and energy efficiency:
IQ GREEN LABEL





The new GENERATION IQ control technology provides artisan bakers with the ultimate in operating convenience. All models feature the IQ TOUCH control system as standard. This means the same intuitive menu logic for all ovens and thereby guaranteeing best quality of bakery products. The integrated IQ GREEN LABEL energy management system features multiple eco-functions to enable energy consumption and operating costs to be significantly reduced.



The perfect addition to GENERATION IQ is WACHTEL REMOTE, the comprehensive monitoring tool that bakers can use to access all of their WACHTEL GENERATION IQ appliances from any location (via PC or tablet). This management software allows the systematic monitoring and analysis of operating statuses and processes. In its role as a quality management tool, WACHTEL REMOTE is able to improve the reproducibility and quality of the product results. The software is quick and easy to install and can of course be tested free of charge. Try it out and see for yourself.



- 999 automatic programs (10 phases)
- Large TFT graphic display
- Touch function, even works with flour-dusted hands
- Graphic display of temperature profiles
- Individual user customization with regard to menu, product photos, signals and customer logo
- AUTO COPY: Synchronization of baking programs between appliances at the touch of a button
- Display lock for cleaning purposes
- Network-compatible and free updates
- Link to WACHTEL REMOTE
- Tutorial mode: video tutorials in the controller



- Networking of all GENERATION IQ appliances in all locations
- Comprehensive monitoring and management tool suitable for tablets and PCs
- Insight into current and historical data:
 - baking operation & baking programs
 - idle times
 - eco-functions
 - manual interventions
- Service requests and spare parts ordering at the click of a mouse
- Secure 384 SSL- data coding & free updates

IQ GREEN LABEL eco-functions

SMART START: „Effective“ ready-to-bake function (Oven is fully heated up)

STANDBY ECO: Standby-mode with adjustable „resume ready-to-bake time“

ECO SAFE: automatic temperature reduction in the event of unexpected periods of non-use

POWER PILOT: kW-power limiter

IQ TOUCH meets Shop-IQ process module

- Linked to the cash desk, it can identify if and when ovens need to be heated up depending on the stock on hand
- Additional savings in energy consumption
- Improve service quality at point of sale

It adds up.

How to save costs while baking in a PICCOLO with IQ TOUCH and integrated IQ GREEN LABEL energy management: *

Energy usage	[kWh]
Deck per day:	8,2
Oven (4 decks) per day:	32,6
Energy cost savings **	[€]
Oven 1. year:	2.150
Oven after 7 years:	16.298



*2017, measurement by Shop-IQ, PICCOLO I-4 Q with IQ TOUCH, 7 batches of bread rolls, connected with Shop-IQ Process Modul

**Conservative calculation: 6-day-week, 50 weeks per year, electricity rate (industry): 0,22€/kWh, yearly increase of 20 % in electricity rate in 7 years (estimation IHK 2017)