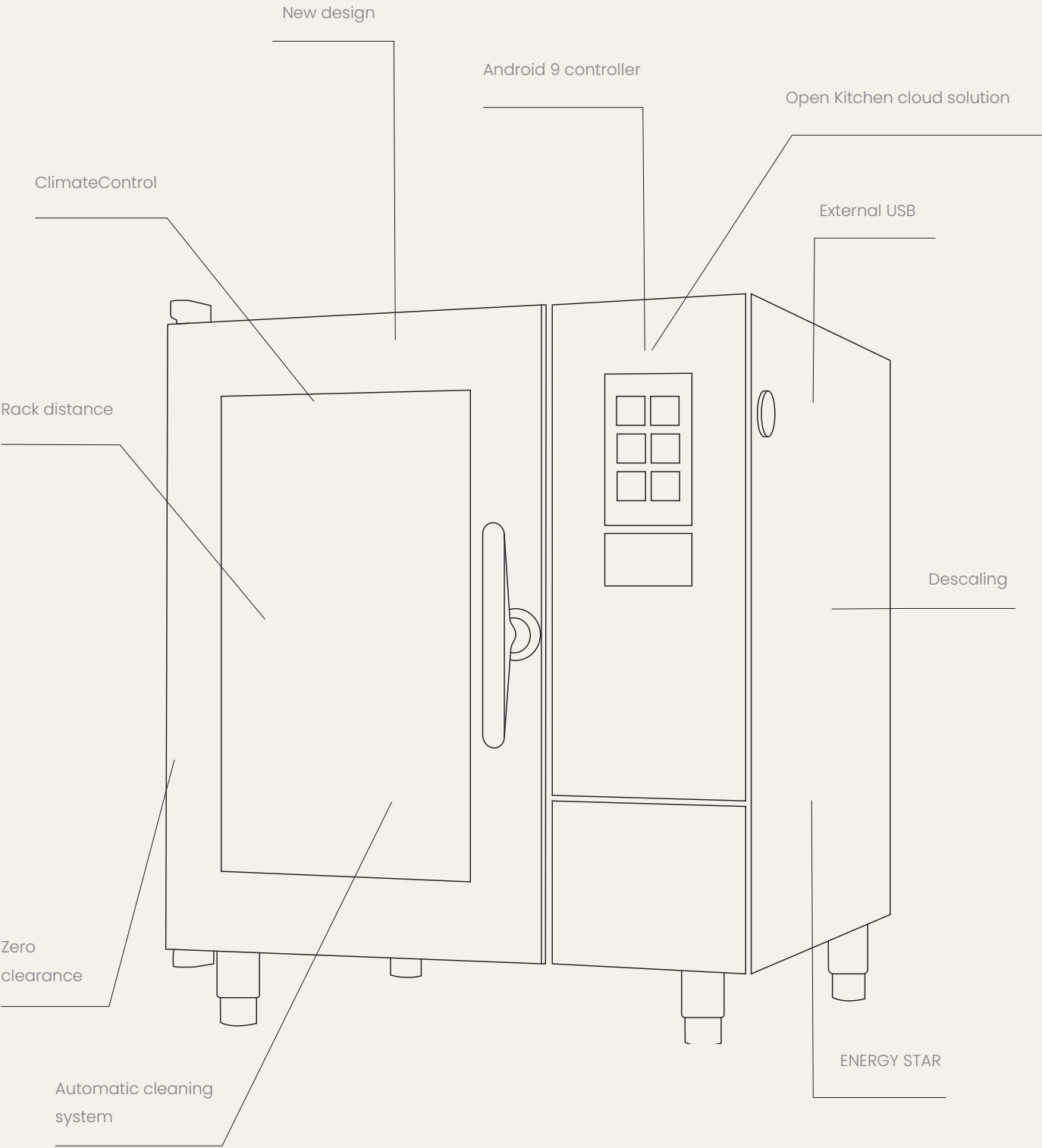


Spec sheet

Invoq | Bake 9 – 400x600 EN PassThrough





A whole new oven experience

The Invoq Bake PassThrough is the perfect double-doored kitchen appliance, where all the latest technologies have been made simple for you to use. Increased rack spacing allows the circulating airflow to create perfect uniformity across the rack. You get an even and consistent bake covering all aspects of the baking kitchen from beautifully crusty breads to perfectly baked products from frozen and even delicately baked desserts.

The 2-door design saves time and is ideal for front baking. The LEDs in the door illuminates your creations in a visual theatrical way, functioning as display and provoking impulse buying.

The humidity creation and the automated cleaning system are controlled to utilise a minimum of energy and water without ever compromising quality results.

CAPACITY

- 400x600 EN
- 2-piece rack
- 9 trays with 80 mm runners or 8 trays with 95 mm runners
- 4.5 kg maximum food load per tray
- 40.5 kg maximum food load per oven

Intelligence at the tip of your finger...

ClimateControl

ClimateControl ensures best-in-class performance, controlling the air, heat and humidity levels.

It optimises processes and even shortens baking times. The result is consistent uniformity and predictably high quality.

QSR

QSR, Quick Select Recipes, is a tailored, smart interface giving you peace of mind knowing that any member of your team will perform to the highest standards with the same consistency, less waste and maximum throughput. This saves time and prevents errors.

CareCycle

Select between seven different cycles from Light to Intense, Turbo or Eco. The Invoq oven guides you through the process and suggest the optimal cleaning program and required amount of cleaning tablets for the desired cycle. This ensures that the ratio of detergent to water is always correct and you avoid overconsumption.


SmartBaker


SmartBaker helps you learn from the oven to develop your signature style. You select type of products and the baking method, and SmartBaker will automatically guide you to a great result. Afterwards, you can save and, if necessary, edit the process.


Electricity





| Dimensions & weight  | |
|---|--------------------|
| Dimensions excl. handle (HxWxD) [mm] | 1081 x 917 x 893 |
| Dimensions incl. handle (HxWxD) [mm] | 1081 x 917 x 1059 |
| Dimensions incl. handle and stand (HxWxD) [mm] | 1781 x 917 x 1059 |
| Shipping dimensions (HxWxD) [mm] | 1210 x 1000 x 1200 |
| Net weight [kg] | |
| Shipping weight [kg] | |
| Clearance (left, back, right) [mm] | 0 x 0 x 40 |
| Maximum working height [mm] with basic stand | 1585 |


| Power requirements  | |
|--|-------|
| Power consumption [kW] | 19.3 |
| Convection output [kW] | 18 |
| Grid supply frequency [Hz] | 50-60 |
| Voltage 400 V 3PN AC | |
| Pre-fuse [A] | 32 |
| RCD model | B/F |
| Voltage 415 V 3 PN AC | |
| Pre-fuse [A] | 32 |
| RCD model | B/F |
| Voltage 440 V 3 PN AC | |
| Pre-fuse [A] | 32 |
| RCD model | B/F |

| Water requirements  | |
|--|-----|
| Water connection [inches] | 3/4 |
| Drain [mm] | Ø50 |
| Water pressure (min-max) [bar] | 1-6 |
| Water flow [l/m] | 5.5 |

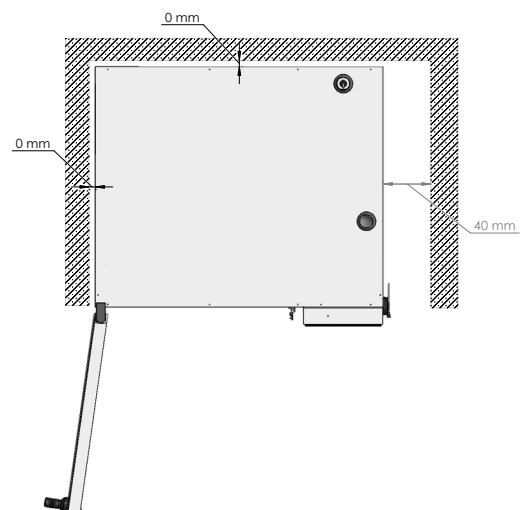
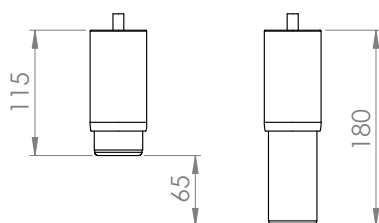
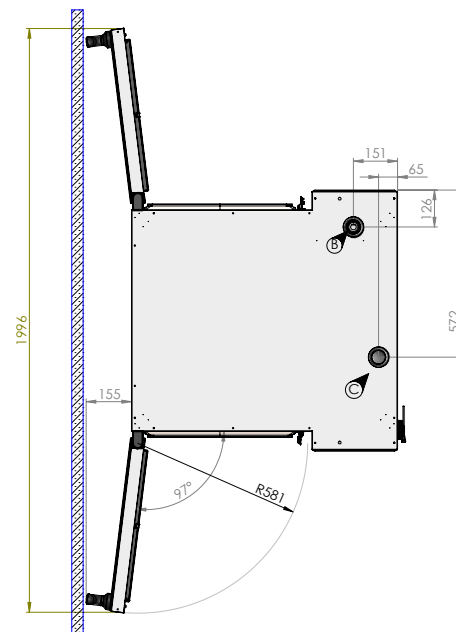
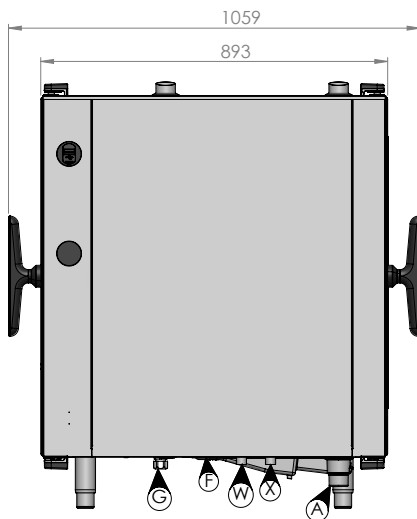
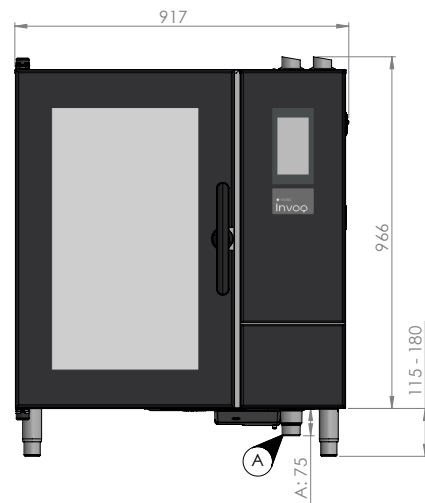
| Heat rejection  | |
|--|--|
| Latent heat load [kW] | |
| Sensible heat output [kW] | |

| Noise emission  | |
|--|--|
| Noise level without hood system [dB] | |
| Noise level with hood system [dB] | |

| IP classification  | |
|---|------|
| IP class | IPX5 |

| Data  | |
|--|-------------------|
| Wi-Fi module | IEEE 802.11 b/g/n |
| LAN | RJ45 |

- A Drain outlet
- B Air outlet
- C Air intake
- F Ethernet connection
- G Electrical connection
- W Water inlet (HydroShield water filter or reverse osmosis)
- X Water inlet



Features

Intelligence

| | |
|------------------------------|--|
| ClimateControl | Optimal baking environment through control of air, heat, pressure and humidity levels. Reversible fan adjustable with 9 steps (20-100%). Humidity correction accurate to 1/10 of a second. |
| CareCycle | Fully automatic, recirculating tablet-based cleaning system. System guidance to appropriate cleaning program and required amount of detergent. Organiser to schedule a carefree overnight clean. Automatic rinse after interrupted cleaning cycle. |
| MenuPlanner | Up to 10 integrated timers for notifications. Software to input and group recipes with drag and drop functionality. Automatic staggering of loading when grouping up to three specific recipes. |
| BakeTimeCorrection (BTC) | Intelligent sensors detecting unexpected changes in temperature and compensating accordingly. |
| SmartBaker | Intelligent baking automation selecting the optimal baking settings. |
| Humidity control, CombiSense | Percentage-based automatic humidity system for high-temperature baking obtaining a shiny, crisp and crunchy finish while maintaining a moist centre. |
| Humidity control, CombiSpeed | Level-controlled humidity injection for improving low-temperature cooking optimising tenderisation and yield of larger products. 10 different humidity levels. |
| QSR | QSR, Quick Select Recipes, is a tailored smart user interface allowing recipes as favourites on the home screen. 9 thumbnail recipes per page – up to 9 pages for a total of 81 recipes. Option of locked down user interface to prevent manual operation. |
| Connectivity, Open Kitchen | Cloud solution for menu management, recipe distribution, preventive maintenance, real-time overview of fleet, food safety documentation and consumption data overview. |
| Power failure | Automatic restart after power failure allowed up to 30 minutes to ensure finalisation of running programs. Automatic rinse after interrupted cleaning process for safe baking. User notification of the occurred and documents via HACCP. |

Operation

| | |
|-------------------------------|---|
| Convection, temperature range | 30–300°C / 85–575°F 300°C / 575°F possible for 15 minutes, then reducing to 250°C / 480°F for continued run. |
| Combi, temperature range | 30–250°C / 85–480°F Accurate automatic humidity adjustment. |
| CombiSteam, temperature range | 30–250°C / 85–480°F CombiSpeed: Power steam adjustable in 10 levels for reduced cooking time and tenderizing products. |
| Cool down | Rapid cool down function with possibility for doing it with the door open or by use of water. |
| Proving | Humidity regulated proving function for optimum proving of baked products |

Operation

| | |
|----------------------------|---|
| InjectionSteam | In steaming mode, steam is generated by injecting water directly on to the heating elements and circulating it with the fan creating fast and efficient steam. |
| Steam on demand | Push and hold in manual mode or push and select between 1-30 seconds. |
| Steam on demand in recipes | Programmable steam on demand between 1-30 seconds. Pause can be added between steps for optimal crust. |
| Recipes | <p>The oven can hold 1,500 recipes.</p> <p>Each recipe can hold up to 15 different steps.</p> <p>A set of preset recipes are installed on the oven from factory.</p> <p>Recipes can be grouped, e.g. bakery products, Italian cuisine.</p> <p>Choose from icons or photos, available from a preinstalled library, or upload own images.</p> <p>Simple upload or transfer between Invoq ovens via USB or the cloud solution.</p> |

Safety

| | |
|-----------------------------|---|
| Fan wheel brake | Rapid fan stop. |
| Overheat protection | Overheating protection for convection heat and steam generator. |
| Contact temperature | Maximum contact temperature of oven door 70°C. |
| 3-pane glass doors | Swivelling glass panes with built-in ventilation and energy-optimised coating. |
| Tablet cleaner and descaler | Tablet-based environmentally conscious cleaner and descaling chemicals for higher work safety. |
| HACCP | <p>HACCP files are automatically stored for 60 days and can be downloaded in PDF format to ensure food safety documentation. Stored on the oven when not connected.</p> <p>HACCP data include production time, production duration, preparation temperature and core temperature.</p> |
| Maximum rack height | Maximum working height of 1.6 m. |
| Display lock | Ensuring no interruption with operation when cleaning the surface. |
| IP protection | Protection class IPX5 protecting against water jets from all directions. |
| Door handles | Two-step safety handles as standard. |
| Fat Separation System | The add-on solution comes with an antisplash system, a secure lid and a steam and airproof waterlock system. |
| Cavity | DIN 1.4301 steel with seamless welding and rounded corners for optimal airflow and cleaning. |

Network

| | |
|--------------|--|
| USB | Integrated USB interface for software, recipe and HACCP handling. |
| LAN | Ethernet interface for wired connectivity to Open Kitchen. |
| Wi-Fi | WLAN upgrade for wireless connectivity to Open Kitchen. |
| Connectivity | Open Kitchen cloud-based system enabling management of oven fleet and general facility management. |

Care

| | |
|---------------------------|---|
| CareCycle | Fully automatic, recirculating tablet-based cleaning system with 7 cycles from Light to Intense, Turbo or Eco. Pressure-dependent system. Turbo cleaning in just 15 minutes. System guidance to appropriate cleaning program and required amount of detergent. Organiser to schedule a carefree overnight clean. Automatic rinse after interrupted cleaning cycle ensuring no chemical residue left in the chamber. |
| CareCycle Clean tablets | Phosphate-free formula of the detergent for an eco-conscious choice |
| CareCycle Descale tablets | Descaling of boiler unit for proper cleaning of hard water deposits. |
| HydroShield | Use carbon filtered water removing lime and gypsum. |
| 3-pane glass doors | Swivelling glass panes for easy cleaning. |
| Hand shower | Hand shower can be an add-on to be located on the side, with separate closing mechanism. The external hand shower is designed with focus on ergonomics and work environment. |
| External | Easy external clean due to stainless steel and glass surfaces and IPX5 protection. |
| Connectivity | Monitoring and consumption overview via the cloud solution. |

Comfort

| | |
|-----------------------|---|
| Time format | Adjustable in 24-hour format or am/pm. |
| Timer start | Customisable automatic timer starts. Allowing the oven to start and/or preheat unsupervised. |
| Timer modes | HH:MM – MM:SS – continuous time |
| Display | Digital temperature display adjustable in °C or °F, display of target and actual values. |
| Fan speed | 1 or 2 fan wheels. Reversible fan ensuring uniform results. Optimum distribution of air and steam in oven chamber. Adjustable fan with 9 steps (20-100%); low fan speed – ideal for light products The fan can be set manually in convection, steaming and regeneration mode. In all other modes, the fan function is set automatically. |
| Lighting | LED lighting from the doors with high illumination of the oven chamber. Energy saving and long life. |
| Touch display | Fast reacting and intuitive touch display for smooth and easy operation. |
| User interface | Capacitive 7" TFT colour touch screen with super wide view for optimal viewing angles. Simple and intuitive operation by self explanatory symbols and guidance eases the operation like a smartphone, operated by Android 9. Compatible with Middleby UI for multi devices with same control. |
| Languages | 27 languages preset for operation and trouble shooting. |
| Baking methods | 7 operating modes and/or 5 baking modes. |
| Booster function | Possibility to add more cooking time by pressing the boost button on service side of oven. |
| Supervision access | View or change the operating mode. |
| Fat Separation System | Additional removable separation tray to guide fat out of the oven into a collection container, avoiding clogged drains. |
| Customisation | Customise the home screen to allow easier access to favourites, cleaning and MenuPlanner removing the risk of operator errors. Customise notes with alarms to guide staff. Incorporated guidelines to recipes for optimal usage and elimination of errors. |

Installation, maintenance & environment

| | |
|---------------------|--|
| Start widget | Correct and stress-free installation incl. location (sea level) customisation. |
| Service widget | Correct and easy maintenance incl service diagnosis and self-test functionality. |
| Fitting | Left- or right-hinged door for optimal ergonomics and kitchen design. |
| Service access | Easy service access from one side of the oven only. |
| Water filtration | HydroShield water treatment is recommended for optimal operation. User notification by oven for replacement. |
| Connectivity | Remote diagnosis and updates with Open Kitchen. |
| Warranty | ONE: standard warranty or extended according to purchase agreement with distributor. |
| Maintenance | Regular maintenance is recommended according to the manufacturer's guideline by trained service partners |
| Energy efficiency | Tested and certified in accordance with ENERGY STAR. |
| Ambient temperature | Maximum 50°C ambient operation temperature. |

Options

| | Item number |
|---|-------------|
| Right-hinged door 9 EN | |
| Fat Separation System 1/1 GN + EN (factory-built) | |
| Condensation hood (electric oven) | |
| Condensation hood Stackit (electric oven) | |
| Stackit (electric oven) | 107800 |
| Stackit (gas oven) | 107801 |
| Special voltage (upon request) | |
| Wi-Fi module | |
| Open Kitchen cloud solution | |

Racks

| | Item number |
|---|-------------|
| 9 - 400x600 EN - 80mm 9 trays L-shaped | 107844 |
| 9 - 400x600 EN - 95mm 8 trays L-shaped | 107845 |
| 10-1/1 GN MultiRack (1/1 GN - 400x600 - US sheet) | 107846 |

CareCycle

| | Item number |
|--|-------------|
| CareCycle Clean tablets | 106032 |
| CareCycle Descale tablets | 106033 |
| HydroShield L 3600 Complete | |
| HydroShield XL 6000 Complete | |
| HydroShield L 3600 Replacement filter | 30500545 |
| HydroShield XL 6000 Replacement filter | 30500546 |

Stands

| | Item number |
|---------------------------------------|-------------|
| Basic stand 1/1 GN + EN | 107963 |
| Stand for table & Stackit 1/1 GN + EN | 107965 |
| Options for stand (add-on): | |
| Racks (up to two) | 107976 |
| Castors (set of four) | 107971 |
| Bracket for filter | 107975 |
| Exterior cabinet & doors 1/1 GN + EN | 107973 |

Accessories

| | Item number |
|---|-------------|
| 9 EN power supply cables 3 meter, electric 400 V 3PN AC, 5x6 mm ² | |
| All models power supply cables 3 meter, gas 230 V 1PN AC, 3x2,5 mm ² | |
| Installation kit | |
| Heat shield 9 EN | |
| USB key | |
| IEMS energy management system | |





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