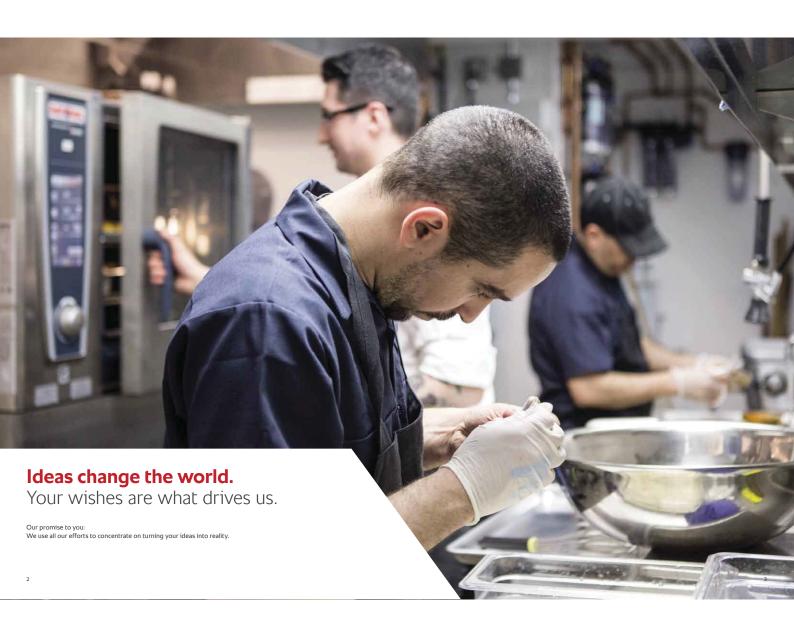


The SelfCookingCenter®





Even the best ideas can be better.

From the combi-steamer to the SelfCookingCenter®.



It has been our mission to offer you the best cooking tool for more than 40 years. A tool with which you can realise your idea of cooking. One with which your food always turns out the way you want it. A tool that is easy to use and relieves you from routine tasks so you can master the day-to-day requirements of your kitchen with less stress – and one that at the end of the day pays off.

It all began with the idea of combining steam and hot air in a single appliance. Thus, we invented the first combi-steamer in 1976 and have continually developed it. But that wasn't enough for us. In order to provide you with even more targeted support in the kitchen, we developed an assistant fitted with true intelligence: the new Self-Cooking-Center* with 5 senses – more than a conventional combi-steamer. It senses, recognises, thinks with you, learns and even communicates with you. A cooking assistant who stands by your side. Always.





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Fits into any professional kitchen.

Confirmed by satisfied customers.

It provides the help any kitchen team would wish for; it cooks quickly, is easy to use, provides the food quality you specify and even saves you money, time and energy. It does all the monitoring and checking for you. It sets the temperature, humidity and cooking time by itself. It monitors the cooking level and the browning and even saves you from having to keep turning pan-fried foods.

With over 750,000 RATIONAL appliances on the market, our appliances have become a standard in professional kitchens all over the world. And what we're particularly happy about: 93% of our global customers confirm that RATIONAL offers maximum customer benefit. (TNS Infratest 2016 study). Definitely one reason why almost all of them would also recommend RATIONAL.

The SelfCookingCenter® is now also available as a smaller size: the new SelfCookingCenter® XS. Request our special brochure for more information. Or visit our website at

www.rationalaustralia.com.au



RATIONAL 01 Michel Res

In the past, chefs used to need special appliances like convection ovens, tilting pans, boilers, deep-fryers, steamers, pots or frying pans along with a

lot of time and effort to prepare a good meal. The new SelfCookingCenter $^{\alpha}$ is currently the only appliance with which any kitchen can whip up a complete menu.

On less than 1 m^2 of space, you can grill, roast, bake, steam, stew, blanch or poach – and it can do that regardless of whether you want to prepare meat, fish, poultry, vegetables, egg dishes, baked goods or desserts, whether it is for thirty or several thousand meals.

The combination of heat and steam in one single appliance offers you new possibilities in the professional preparation of food. The food is cooked very gently, which provides much healthier and nutritious meals. The new SelfCookingCenter® covers 95% of all the usual cooking applications.

Steaming between 30-130 °C

Stewing, poaching, blanching and steaming – our high-performance steam generator does all of that. Whether it is vegetables, fish or egg dishes, you will achieve strong colours thanks to the precise steam temperatures and maximum steam saturation. The vitamins and minerals are preserved.

between 30-300 °C

Delicate fillets, crispy chops, grilled steaks, soft baked goods – thanks to sustained convection up to 300 °C, everything is prepared with consistency, crispiness and juiciness.

Combination of steam and convection air between 30-300 °C

The hot and humid climate prevents the food from drying out, minimises weight loss and ensures an even browning of roasted joints, gratins or bakes. You will achieve a special culinary experience and the cooking times are much shorter than with conventional cooking appliances.



Only the result counts. The SelfCookingCenter® with the 5 senses.

> This is only possible because the SelfCookingCenter* is the first cooking system in the world to have real intelligence, as you no longer need to set and continuously readjust the ideal temperature, humidity or air speed. You simply specify your desired result, even whether you prefer your food rare, medium or well done, with light or dark browning, with or without $% \left(1\right) =\left(1\right) \left(1\right) \left($

Equipped with 5 senses, it senses the ideal cooking cabinet conditions, recognises the size and quantity of food, thinks ahead and knows how a dish is best cooked, learns which habits a chef prefers and even communicates with them.

Together with chefs, nutritionists, physicists and engineers, we have brought the most important features of a modern cooking appliance to a new standard; cooking performance, food quality, simplicity and efficiency. A standard none of our customers want to miss anymore.









- > Senses the current cooking cabinet conditions and the consistency of the food
- > Recognises the size, load quantity, product condition and calculates the browning
- > Learns which cooking habits you prefer and implements them
- > Thinks ahead and constantly reprogrammes the ideal path to your desired result while cooking
- > Communicates with you and shows you what your RATIONAL is doing to implement your specifications

The SelfCookingCenter®.

It is simple, cooks delicious and healthy food with low costs.



Our motivation was and remains to make your work as our inctivation was and refinalis to make your work as easy as possible. That is why we have equipped the new SelfCookingCenter* with four intelligent functions and turned it into an assistant that stands for quality, ease of use and efficiency.



Simplicity through cooking intelligence – iCookingControl

Select food, determine desired result – done! Select food, determine desired result – done! icookingControl will prepare your food exactly as you specify, every time. It doesn't matter who is using the appliance. It recognises the size and condition of the products as well as the loaded quantity. It thinks ahead and constantly reprogrammes and automatically adapts the ideal cooking path to your desired result.



iLevelControl

With iLevelControl, you can prepare different food at the same time. iLevelControl will show you on the display which dishes can be cooked together. This increases productivity and saves time, money, space and energy. Depending on the load size, quantity and duration of door openings, it adjusts the cooking time to the relevant food in the best possible way. This means nothing can be overcooked and the result is always consistent.



Precision for top quality – HiDensityControl® Highly sensitive sensors detect and recognise the

Highly sensitive sensors detect and recognise the current conditions in the cooking cabinet every second. HiDensityControl® adapts the energy level precisely to the food requirements and evenly and efficiently distributes the heat throughout the cooking cabinet. The result is healthy top quality food on every single rack with minimal consumption of resources.



Efficient CareControl

Efficient CareControl is the unique automatic cleaning system that detects dirt and limescale and removes them at the touch of a button. The function adapts to your requirements and proposes the best clean at a given time. The result: sparkling, hygienic cleanliness, you save time, preserve the environment and protect





Traditional cooking – manual modeOf course you can also operate the SelfCookingCenter® in manual mode. Whether convection, steam or combination – in manual mode you regulate all cooking parameters precisely.

Select desired result. Load. Done.

iCookingControl.

It has never been easier to produce the food quality that you want. Whether it's fish, meat, poultry, baked goods, egg dishes or desserts – everything is cooked gently in the SelfCookingCenter[®] and exactly how you want it.
You specify the result and the
SelfCookingCenter® does what
you say. Consistently and to the point. This is made possible by the unique cooking intelligence: iCookingControl.

With its sensors, iCookingControl recognises the size and condition of the products as well as the load size, and reprogrammes the best path to your desired result depending on the food. It takes all the necessary decisions and automatically sets the temperature, the cooking cabinet climate and the cooking time. Every adjustment is shown to you on the display. That way you know exactly what is happening and you can keep an eye on it.

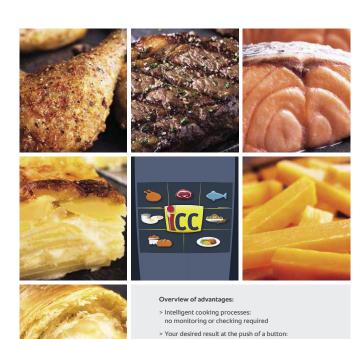
 $i Cooking Control\ also\ learns\ your\ cooking\ habits\ and\ preferences\ and$ adjusts the settings to your requirements. You no longer need to check or monitor anything and everything will turn out exactly how you want it. You can always rely on this chef's assistant.

In the iCC $^{\circ}$ Cockpit you will always be able to keep an eye on what your cooking system the system is applying.









easy to use, even for temporary staff > Automatic adjustments of the cooking process: best cooking results every time

to conventional preparation

> Ideal cooking point is always reached gently: up to 20% less shrinkage of raw materials compared

All at the same time and always at the right time.

iLevelControl.





With iLevelControl you can master à la carte, mise en place or with LevelLontrol you can master a la carte, mise en piace or your breakfast service effortlessly, quickly and flexibly. On just 1 m² of space, you can use a large number of different cooking appliances such as pots, pans, a grill, roasting tray or deep-fat fryer simply one on top of the other. You can therefore prepare all kinds of different food in a single appliance, all at the same time.

Your SelfCookingCenter* will show you which food can be cooked together on the display. You specify what you want to prepare and iLevelControl will monitor each rack individually. According to the load size and how often and for how long the door stays open, iLevelControl intelligently corrects the cooking time and even informs you of it. So you can always keep an eye on what's happening.

If a dish is ready, iLevelControl will let you know and show the corresponding rack in the display. If you want, the system will also light up which rack can be loaded or removed. This excludes the possibility of operator errors. Your food will always be cooked perfectly and exactly how you want it.

Overview of advantages:

- > Cook different types of foods at the same time: maximum flexibility and up to 70% in energy savings compared to conventional cooking technology
- > Monitoring and intelligent adjustment of cooking time: high food quality without monitoring
- > Displays which food can be cooked together: easy to use
- > Multifunctional: up to 70% energy savings

"With the new RATIONAL, we "With the new RATIONAL, we have made enormous progress in a la carte. Our customers praise the good quality of the food and we are now able to serve 30% more meals an hour. And with the same personnel too."

Harald Keßler, Owner of the restaurant Gasthaus zum Luitpold, Fuchstal/Leeder, Germany

Your customer will taste the quality. Every day.

HiDensityControl®.

Unique food quality can only be achieved if there is always sufficient power, especially as it concerns preparing large quantities. This is what the patented HiDensityControl® does. It distributes the heat, air and humidity in the cooking cabinet uniformly and intensively, and always in the best way for the quality and quantity of your products.

Every second, highly sensitive sensors detect and recognise the current cooking cabinet conditions so that the required quantity of energy can be optimally adjusted to the food. This takes place precisely and efficiently. The result – consistently good food quality with minimal use of resources, on every single rack.

Overview of advantages:

- > Dynamic air mixing: outstanding uniformity on all levels
- > Active dehumidification: crunchy crackling and crisp breaded coatings
- > Maximum steam saturation: no drying even with delicate foods
- > High performance and maximum temperature up to 300 °C: traditional grill pattern even with large quantities short heating up times and thus minimal energy consumption



"I could hardly believe that it was possible to work with quantities like this. I can make 240 escalopes in only 12 minutes with my SelfCookingCenter® 202. I'm done in half the time because I can produce everything at once. And the quality is excellent." Kurt Stümpfig, Director of Catering Services, Linde AG Engineering Division, Pullach, Germany

HiDensityControl®: Concentrated power



Fresh steam generator: Precise steam temperatures and maximum steam saturation guarantee the best possible food quality for healthy and nutritious cuisine, without requiring any costly water softening.



Intelligent climate management: The humidity measurement also takes into account the food's own moisture and allows the cooking cabinet climate to be set and regulated down to the percent. For crispy and succulent roasts and light textures.



Dynamic air mixing: The high-performance fan wheel intelligently adjusts the speed and rotation direction according to the product, quantity and cooking level. For optimal air distribution and consistent results.



Active dehumidification: Innovative vacuum technology quickly and efficiently dehumidifies the cooking cabinet. For crispy crusts and crunchy breading.

Simply clean with no limescale.

Efficient CareControl.

With Efficient CareControl, the SelfCookingCenter® will automatically clean and descale itself and also do this unsupervised overnight if desired. Depending on how dirty your unit is, it determines the necessary cleaning stage and proposes an optimum dose of cleaning agent and descaler.

If desired, you can save a cleaning time schedule based on your operating hours. The SelfCookingCenter® will automatically signal at the defined times and will always keep your unit hygienically clean and perfectly maintained.

Expensive and high-maintenance water softening is no longer necessary. The new Efficient CareControl needs around 30% less resources than the previous model. Therefore it costs much less than a thorough manual cleaning and is also particularly safe due to the use of tabs.

"We save at least 900 € a year only because we no longer need a water softening system. We have also reduced the running costs for cleaning chemicals, water and energy to a minimum."

Alan Bird, Owner, Birds of Smithfields, London, UK

Overview of advantages:

- > Solid cleaning agent: health safety without the use of liquid cleaning agents
- > Recognition of degree of dirt with intelligent cleaning proposal: minimal operating costs and workload
- > Automatic descaling:
- no costs for descaling or water softening
- > Creation of a customised cleaning plan: always clean and maintained with sparkling hygiene guarantee



Saves energy, time, goods and space.

whitefficiency®.

whitefficiency® is our contribution to sustainability that begins right from product development. We work in close collaboration with universities to find solutions that save on resources. This policy also manifests itself in the company's environmentally certified production, our energy efficient sales logistics and in the return and recycling of old appliances.

The rewards of whitefficiency* are most visible in your kitchen. You save on energy, water and raw ingredients and produce less waste. RATIONAL also frees up to 30% more space as you can replace 40 to 50% of all standard cooking appliances. The ethos of whitefficiency* is above all to be there for you when you need us. Our integrated service approach ensures you get the maximum benefit from our appliances. From the start and throughout the product service life.







 $Average \ restaurant \ with \ 200 \ meals \ per \ day \ with \ two \ Self Cooking Center ^a \ 101 \ units -additional \ earnings \ compared \ to \ conventional \ cooking \ technology \ without \ a \ combi-steamer.$

Your profit	Amount budgeted per month	Your extra earnings per month	Do the calculation for yourself
Meat / Fish / Poultry			
An average of 20% less raw materials purchased through precise regulation and iCookingControl*.	Cost of goods \$8,000 Cost of goods with SelfCookingCenter® \$6,400	= \$1,600	
Fat			
Fat for cooking becomes almost redundant. Procurement and disposal costs for fat are reduced by up to 95%.	Cost of goods \$40 Cost of goods with SelfCookingCenter® \$2.00	= \$38	
Power			
The unique cooking performance, iLevelControl and state of the art control technology consume up to 70% less energy.*	Consumption 6,300 kWh x \$0.20 per kWh Consumption with SelfCookingCenter® 1,890 kWh x \$0.20 per kWh	= \$880	
Working time			
iLevelControl shortens production time by up to 50% through rolling loads. Doing away with routine tasks with iCookingControl.	30 hours less x \$25	= \$750	
Water softening / descaling			
These costs are eliminated entirely with Efficient CareControl.	Conventional costs \$37 Costs with SelfCookingCenter® \$0	= \$37	
Your extra earnings per month		= \$3,305	
Your extra earnings per year		= \$39,660	

^{*} Compared to conventional kitchen technology without combi-steamers.



Technology that does more.

Because details make the difference.









LED lighting with rack signalling

LEU nighting with rack signaling. The completely new LEU lighting provides optimal illumination of the cooking cablinet and of every single rack, from top to bottom and from back to fromt. The light neutrally reflects the browning of the products. Energy-saving, durable and low maintenance. The new rack signalling makes using iLevelControl even easier; a blinking light signals which rack needs to be loaded or unloaded.

Triple glass door

Triple glass door Triple glass door with cutting edge heat reflection coating ensures minimum heat loss. You save an additional 10% in energy costs as a result. Since all the glass panes can be cleaned individually, visibility remains good for well over a year.

Energy consumption

energy an individual cooking process requires and how much energy per day has been consumed. The data is visible both on the display and as a download.



RATIONAL Remote function When your SelfCookingCenter®

when your selection injuries in connected to a network, you can control and monitor it easily from your iPhone. You can keep an eye on everything and you are always well informed of what is happening.



Integrated hand shower Centrifugal grease with automatic retraction separator system

No need to change or clean grease filters and the cooking cabinet air is still clean. A pure Infinitely-variable jet strength Infinitely-variable jet strength and ergonomic handling make it even easier to do a rough clean, or deglaze or add water clean, or deglaze or add water vater shut-off mechanism offer optimum safety and hygiene conforming to EN 1717 and SVGW standards (SWiss Association for the Gas and Water Industry).



ClimaPlus Control®

ClimaPlus Control®
The humidity is precisely
measured using sensors in the
cooking cabinet and regulated
to one percent accuracy in
accordance with specifications.
Where required, the system
extracts excess humidity or adds
extra humidity using the steam
generator. Even with larger load
sites, you will get crispy crusts,
crunchy breading, typical grill
pattern and juicy roasts.



300 °C maximum cooking Lengthwise loading



Lengthwise loaumy
The longitudinal rack with the
narrow door opening feature
saves energy as less energy can
escape, even when the door
is opened frequently during
à la carte service. The smaller The extremely robust in the iongitudinal rack with this narrow door opening feature construction of the Self-Cooking-Chenter's supports temperatures of up to 300 °C in the cooking cabinet even in constant operation. Special cooking methods such as grilling or searing is no problem even with large quantities of food.



Intelligent 6-point probe
Even if the core temperature
probe is not inserted correctly,
the probe can still reliably
identify the coldest point in the
food ensuring that all products
are always cooked to perfection.



Intelligent 6-point probe Positioning aid



system

Fresh steam generator The fresh steam generator is indispensable if you want to achieve top food quality when steaming. The 100% hygienic fresh steam guarantees maximum steam saturation even at low temperatures, such as when poaching. The steam generator is automatically descaled during the cleaning process. This makes expensive water **C*** softening measures unnecessary.



Dynamic air circulation

Dynamic air circuiation. The heat is always optimally distributed thanks to the specific cooking cabinet geometry and the powerful fan impelier drive, which intelligently adjusts the rotation indirection and specific to the relevant food product. This ensures excellent food quality even with full loads. An integrated fan impelier brake reacts promptly and quickly stops the fan impelier when the door is opened. This provides added safety.

US 6,753,027, US 7,048,312; US 7,150,991; US 7,165,942; US 7,196,292; US 7,223,943; US 7,232,978; US 7,438,240; US 7,409,311; US 8,025,740; US 8,269,151; US 8,147,888; US 8,344,294; US 8,475,857; JP 3916,051 IR; JP 127539; JP 127539;

The products manufactured by RATIONAL are protected under one or more of the following patents, utility models or design models: DE 195 18 004, DE 197 09 229, DE 197 57 415, DE 199 33 550, DE 100 37 905, DE 102 39 405, DE 103 239 405, DE 103 29 905, DE 102 204 405 DE 103 204 407, DE 103 004 407, DE 103 004 407, DE 107 004 409, DE 107 104 408, DE 103 01 36, DE 103 004 000 402 60 70 805, DE 103 004 407, DE 103 004, DE 103 00

The right appliance.

For every need.

Whether for thirty or several thousand meals, you'll always get the right SelfCookingCenter[®] from us, now also available in a smaller size as the SelfCookingCenter[®] XS. There is space for it in every kitchen, and its clever installation solutions also make it suitable for front-

The SelfCookingCenter® XS is available in the electrical version. All other models are also available as gas versions. The dimensions, features and performance are identical for both variants. There are also numerous special versions available, with which we tailor your appliance to the requirements of your kitchen.

By combining two appliances simply on top of each other as a Combi-Duo, you get even more flexibility without any additional space requirements. You can simply and conveniently control the lower unit using

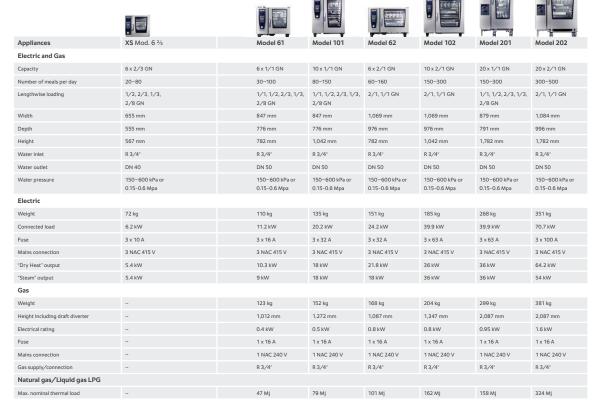
For further information, please request a copy of our unit and accessory catalogue.

In addition to the SelfCookingCenter®, we also offer our CombiMaster® Plus in twelve further versions.

For detailed information, please request our CombiMaster® Plus brochure or our brochure or small-sized units. Or visit our website at www.rationalaustralia.com.au.







XS and Model 202 electric: ENERGY STAR excludes these unit features from certification.

























The all-inclusive package.

RATIONAL ServicePlus.



Cook with our kitchen professionals and find out how RATIONAL can revolutionise your kitchen. You find all the dates at www.rationalaustralia.com.au.

Advice and design

Making the important decisions is difficult – we are there to help you. We will work closely with you to develop a solution that is best tailored to your needs. We also provide several planning suggestions for refurbishing your old kitchen or designing a new one.

Would you like to test our SelfCookingCenter® before you commit to buying? No problem! Simply contact us on: Tel. 1800 035 327.

Installation

Our RATIONAL Service Partners can install the appliances in your kitchen.

Personal instruction

We'll come to your kitchen and show your kitchen team how our units work or how you can use them best for your requirements.



Academy RATIONAL

Further training is part of the service at RATIONAL Register for one of our free seminars at www.rationalaustralia.com.au. We also offer paid events on selected special topics. There you'll see how you can use the new SelfCookingCenter® in your establishment and discover new possibilities for events or for an attractive menu.

Software updates

Software updates are free with us. Simply download them in Club RATIONAL and join in benefiting from the latest findings of our cooking research. This will make sure your SelfCookingCenter* is always up to date with



Club RATIONAL

The internet platform for all professional chefs. Recipes, expert tips or videos on using our appliances -you will find exciting information and suggestions for your kitchen here. Log in at www.club-rational.com.

Club RATIONAL App

Benefit from our useful practical advice and service even when you're mobile.

ChefLine®

We offer a telephone consulting service to answer any questions you have about applications or recipes. Fast, uncomplicated and from one chef to another, 365 days a year. Reach the ChefLine® on: Tel. 1300 663 864.



Our SelfCookingCenter® units are reliable and durable. However, should you encounter technical difficulties, the RATIONAL Service Partners can provide swift and efficient support. Guaranteed spare parts supply and a weekend call-out team included: Tel. 1800 810 161.

Return and recyclingWe contribute to resource efficiency by ensuring that we only use recyclable products. We will collect your old units and will feed them back into our resource cycle.

Do you want to see all this with your own eyes?

Cook with us.

"We saw the SelfCookingCenter® in action for the first time at the RATIONAL CookingLive. When I tried the food there, and experienced how much time can be saved and how easy it is to use, then I knew that I needed this equipment for my kitchen." Raghavendra Rao, Owner, Kadamba, Bangalore, India

Experience just how efficient the SelfCookingCenter® is. Live, with no obligation, and near where you are.
Visit one of our free RATIONAL CookingLive events.

Contact us on: Tel. 1800 035 327 or visit us at www.rationalaustralia.com.au to find out when and where future events will be held.

Would you like more information specifically on your requirements and area of use? Please request our additional brochures. Now available for the following areas:

- > Hospitality
- > Hospitanty
 > Schools and Nursery catering
 > Business and Industry catering
 > Bakery
 > Casual Dining catering
 > Supermarket

You will also find more information online at www.rationalaustralia.com.au





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