



Meet Karl...

...the Bosch Engineer

Karl has devoted his working life to Bosch and has helped us design new products, develop new technologies and ensure that feedback from customers continues to help shape our products of the future.

Today, he heads up the Research & Development department within Bosch. His detailed knowledge of our products and long experience can now, for the first time, be accessed by customers who are looking to purchase a new appliance.

In each section throughout this brochure – home laundry, dishwashers and refrigeration – Karl has written a useful Q&A guide that identifies the most important factors you should consider when purchasing a new appliance.

You will also see him popping up briefly on other pages to explain the real benefits that some of our latest technological innovations will have for you. Karl will highlight how particular Bosch products can save you energy, water, time and money.

Who are Bosch?



"I have always acted according to the principle that it is better to lose money than trust. The integrity of my promises, the belief in the value of my

products and in my word of honour have always had a higher priority to me than a transitory profit."

Robert Bosch, 1921

For over 125 years, the Bosch name has been synonymous with engineering excellence. Our home appliances are renowned for their quality, reliability and performance which derive from our inherent, unflagging commitment and the painstaking thoroughness with which every unit is made. As you would expect from German engineering, there are no gimmicks or frills with our products – just pure, clean lines and beautiful, functional simplicity that will enhance any kitchen.

The values that shaped Robert Bosch's vision for his new company in 1886 are the same principles that guide the business today; never lose the trust of your customers, look after your staff and partners and change things for the better. It's what has kept Bosch at the forefront of the home appliance industry and what will keep us there in the future.

For the second year running, **Bosch won the prestigious Best Home Appliance Brand in the Which? Awards 2012.** Our success in 2012 was the third time in four years we have won this coveted Which? Award that independently recognises Bosch's outstanding quality and customer experience.



Contents.

Customer service Green Technology inside	02-03 04-05
Home Laundry	06-27
Washing machines	08-17
Why choose Bosch?	09
Wash programmes	12
Logixx i-DOS washing machine	14
Exxcel washing machine	16
Tumble dryers	18-23
Why choose Bosch?	19
Logixx tumble dryer	22
Washer dryers	24-27
Why choose Bosch?	25
Logixx washer dryer	26
Dishwashers	28-37
Why choose Bosch?	31
Wash programmes	34
Exxcel dishwasher	36
Refrigeration	38-51
Why choose Bosch?	41
Storage solutions	44
Logixx fridge freezer	46
Classixx fridge freezer	48
Classixx Brita fridge freezer	50
Small appliances	52-59
Garment care	54-55
Floorcare	56-57
Kitchenware	58-59
Specifications	60-69



Service you can depend on.

For help with your home appliance, trust Bosch Customer Service.

Arrange an engineer visit.

Our appliances are manufactured to the highest standards, but if you do need a visit from an engineer we are here to help. We have teams of locally based engineers around the country - employed and trained by Bosch*. This gives them unrivalled expertise and knowledge of our appliances. We repair appliances both in and out of guarantee. All repairs are analysed in advance by a technical team so that the parts needed to complete the repair are sent to the engineer's van the night before the visit.

To arrange an engineer visit to your home please call:

0844 892 8979

Lines are open 24 hours.

You can also arrange an engineer visit online by visiting: www.bosch-home.co.uk/bookonline

Product advice.

If you need help using programmes or features, or need assistance selecting a new Bosch appliance from our current range, our product advice team can help.

You can also call us on **0844 892 8979** or visit: www.bosch-home.co.uk for frequently asked questions and help videos.

Visit the Bosch online store.

Find a comprehensive selection of accessories to help you get the most out of your appliance, along with our full range of replacement spare parts and cleaning and care products at the Bosch online store.

You can also purchase Tassimo hot drinks machines, vacuum cleaners, irons, steam stations, kettles, toasters and food preparation appliances directly from us online.



You can also call us on **0844 892 8979** or visit: www.bosch-home.co.uk for help and assistance.

Accessories.

Many appliances can be enhanced with optional extras, such as telescopic rails for ovens or special cookware for hobs.

When buying a Bosch home appliance, you know you are purchasing a quality, reliable product. However many appliances are used daily, so need cleaning and maintaining to keep them looking great and operating at peak performance.

Every one of our cleaning and care products has been thoroughly tested and approved for safe and effective use on your Bosch home appliance.

Replacement spare parts.

We keep in stock a comprehensive range of replacement spare parts for our appliances for up to ten years. All our parts are original spare parts, not copies.

Award winning service.

Bosch Customer Service is proud to be recognised in the Domestic and General Total Excellence and Quality awards. These prestigious awards are voted for by our customers.

In our latest results 92.9%** of customers said our service was excellent or good.













Calls will be answered 24 hours a day, seven days a week. You can contact our specialist advisors Monday to Friday 8am to 8pm, Saturday 8am to 4pm and Sunday 9am to 3pm.

In some remote areas we may use an approved service partner.

^{**} Domestic and General Survey 2012.

UK Calls provided by a UK BT Landline will be charged at up to 3 pence per minute. A Call Set-Up Fee of up to 6 pence per call applies to calls from residential lines. Mobile and other providers' costs may vary. See www.bt.com/pricing for details.

Sustainably produced. Economical in use.

One of our guiding principles has been to design new technologies that save our customers time and effort, but also save energy and natural resources to minimise the impact of modern lifestyles on the environment.

You can easily identify our most sustainable and energy efficient products throughout this brochure as they will have a 'Green Technology inside' symbol displayed next to them. The difference that green technology can make in helping you live an easier, more convenient and more sustainable life can be seen in all of our appliances.



Washing machine – ActiveWater $^{\scriptscriptstyle\mathsf{TM}}$

Bosch washing machines with ActiveWater™ technology measure exactly the right amount of water required for every load of laundry, so they never use a drop more than is needed.



Fridge freezer - A+++

Our most energy efficient fridge freezer has an A+++ energy efficiency rating, which means it costs just 50p a week to run all year round[†].



Dishwasher - AquaStar

AquaStar dishwashers use just 6 litres of water (that's less than a sink full) to clean 13 place settings for a three-course meal.



 $^{\text{t}}$ Annual consumption of £26.00 a year at an average energy cost of £0.145 per kWh.

Home laundry.

If you want laundry made any easier, you'll have to employ staff.

Logixx •••••

Our premium range.

Cutting-edge design meets advanced technologies. Unique innovations combined with energy efficiency to deliver outstanding performance that also saves you time, water and money.

Exxcel ••••

Our essential range.

Broad range of features with wideranging specialist programmes deliver high performance and effortless convenience to enhance your lifestyle.

Classixx ••••

Our practical range.

Entry-level models that combine practical features and Bosch build quality in a consistent, value for money package.

To view our full home laundry range, visit www.bosch-home.co.uk





Washing machines Tumble dryers



Washer dryers



Same laundry. Less water. Brilliant results.

ActiveWater[™] can cut your water usage in half over a full year of washing compared to a 10-year-old appliance.

With all new homes being built with water meters in some parts of the UK*, and many existing households moving to metered water charges, reducing your water usage by such a significant amount doesn't just pay environmental dividends, it can also mean large savings on your utility bills.

Precise sensors on our ActiveWater™ models assess each load individually so only the exact amount of water is used. This means there's no longer a need for a half load programme. These models use 8,700 litres of water per year (based on average use). Older models use over 13,000 litres more for the same amount of laundry.

All the washing machines in our Logixx and Exxcel ranges contain ActiveWater™ technology, making it easy to save water without compromising your lifestyle.



Why choose Bosch?



Ssssh...do not disturb.

Quieter, faster and even more powerful, our unique **EcoSilence Drive™** is our most energy efficient and long-lasting motor yet.

We're so confident that it will deliver a quiet revolution in your home, that it comes with a **10-year guarantee**.



Fast or economical? You decide.

Sometimes you want to save electricity. Other times you need your washing fast. Choose a washing machine with our VarioPerfect™ system and you can do both. The EcoPerfect programme can save you almost a third on your electricity and SpeedPerfect reduces the normal wash programme time by almost two thirds. Perfect results whatever you choose.



Top marks for energy efficiency.

Running costs are not the same on every washing machine.
The most energy efficient models are rated A+++ for energy efficiency and the machines that use the most energy are rated A. It may be better to spend a little more on an energy efficient model now and save more money in the long run.



Brilliantly white every time.

AutoStain gets rid of grass, mud, chocolate and other tough stains without the need to prewash or use fancy stain removers.

So whatever you or your kids get up to, the 16 special stain programmes from AutoStain (available on our new Logixx washing machine) will get your clothes back in pristine condition.

*Source: www.ofwat.gov.uk/consumerissues/meters/prs_faq8_consissuesmeters

How do I choose the perfect washing machine?

You rely on your washing machine to keep pace with your family's laundry needs and to make sure your clothes always come out looking as good as the day you bought them, so it pays to spend a little time making sure you get the right one for your lifestyle. To help you choose the right washing machine for your home **Karl, the Bosch Engineer** has answered some of your most frequently asked questions.

Q: What size drum should I choose?

A: Machines with larger drums can take 7kg+ of washing. A typical 7kg load is made up of 35 men's shirts, or kingsize bed linen including 4 pillow cases. A 2kg load is typically made up of 10 men's shirts or the clothes you'd wear in a normal day. If you need to wash larger loads, consider a machine with at least a 7kg capacity.

Q: How can I get my washing done quickly?

A: No-one wants to spend more time doing the laundry. And for the really time-pressed, we've created the SpeedPerfect option, which reduces wash times by 60% – that means a 40°C cotton wash will be ready in an hour.

Q: Do I need all of these programmes?

A: If you've invested a lot of money in your clothes or household linens, you can easily avoid destroying or damaging them by choosing the machine with the most programmes to suit your budget. Hand wash, delicates, silk, woollens, sports or other specialist programmes give the best possible care to specific items.

Q: What detergent gets the best results?

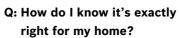
A: All detergents – when used with correct dosage – deliver good results. Powders and gels give more flexibility to get dosage levels correct, whereas tablets and liquitabs are more convenient. Liquids dissolve quickly and give good results at lower temperatures.

Q: Do I need to sort the laundry?

A: You should always sort your laundry by colour and care type and try washing similar colours and fabrics together. Spending a small amount of time sorting your laundry will ensure you get better washing results.

Q: How do I know which spin speed to choose?

A: Many machines allow you to change the speed of the spin on certain programmes. Higher spin speeds mean more moisture is spun out of the load and your clothes dry faster – handy if you need them in a hurry.



A: Whether you or your family members have allergies, play lots of sport, wear delicate clothing or have other specific needs, you can usually find a machine that can cope with whatever you throw at it. Most machines now come with a child lock on the door and control panel to protect them from wandering little fingers.



The four programmes below are just a small selection of the specialist wash programmes that deliver perfect results every time.



Easy Care.

Specially designed for synthetics, which absorb minimal moisture and dirt. You can choose from a range of temperatures and spin speeds to adapt to every wash.



Allergy+.

Almost a third of people suffer with an allergy. Allergy+ removes 99.9% of allergens. What a breath of fresh air.



Sports Wear.

Make sure the performance of your kit matches your own by looking after the microfibre technology in modern sports clothing.



Wool.

Spinning at a gentle 27rpm and with a soft wash action, the woollens hand wash only programme ensures delicate clothes keep their shape.

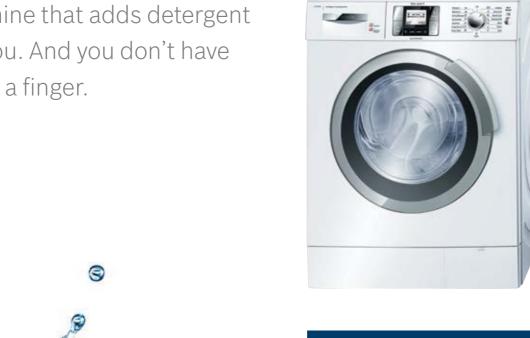


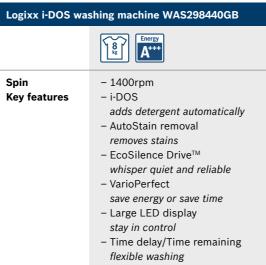
i-DOS. More washes between fill-ups.

Now there is a washing machine that adds detergent for you. And you don't have to lift a finger.



Green











Add detergent once for around wash precisely every time.

Fully automatic.

For a normal wash, simply select the programme and the washing machine will do the rest for you. Sensors weigh the load, detect how dirty it is and then dose the detergent with millilitre precision. It even determines the length of the wash cycle and calculates the number of rinse and spin cycles. Perfectly clean laundry guaranteed for every load, all with minimum effort from you. Of course not all washes are "normal", which is why there is a wide choice of other programmes that wash everything from delicates to woollens.

Even more savings.

i-DOS doses each load with millilitre precision, which not only delivers outstanding results but a host of savings compared to manual dosing. Up to 11 litres of detergent and 7,000 of litres of water per year can be saved by eliminating overdosing and extra rinsing. It also cuts average cycle time by 14 minutes.

Manual programmes.

If you have a special or an unusual wash and need to override i-DOS, you can use the third compartment for the detergent. This is ideal for a quick freshen up, for special wool or delicates, or if you want to use powder.

Save water. Save energy. With every load.

Boasting an A+++ energy rating and ActiveWater™ technology, this washing machine delivers an outstanding performance whilst saving water and electricity.



Green 💮







Key features

- 1400rpm
- ActiveWater™
- use even less water VarioPerfect
- save energy or save time
- Large LED display
- stay in control
- Time delay/Time remaining

flexible washing

Revolutionary ActiveWater™ guarantees that only the exact load, and never a drop too much.

Save water automatically.

ActiveWater™ reduces water consumption so that only half as much water is used compared with older models. There's no need for a half load option anymore because the precise measurement calculates how much water to use, whether it's a small or a large load.

Wash faster.

SpeedPerfect reduces the normal wash programme time by almost two thirds. Perfect results whatever you choose.

Easy to use.

More than just a pretty feature, the large LED display allows you to select programmes and add options easily.







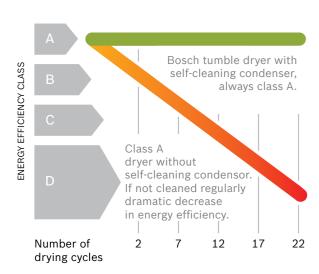


How to dry your laundry for the price of a coffee.

Our groundbreaking heat pump technology enables our Logixx tumble dryers to use less than half the energy of a standard tumble dryer that has an A energy rating. Incredibly, this means it costs less than £3 per month* to run. That's a month's laundry dried for about the price of a cup of coffee.

Our heat pump tumble dryers are so energy efficient that they have been awarded an A+ energy rating. What's more, they maintain that rating because they automatically clean out the excess lint and fluff that build up inside the condenser up to 4 times during a drying cycle. This is handy when other condenser tumble dryers on the market need to be manually cleaned after every 3 cycles. It saves you a job and you can have peace of mind because your tumble dryer will remain as energy efficient as the day you bought it, for its entire life.

Irregular cleaning of the heat exchanger leads to increased energy consumption.



SelfCleaning Condenser Model shown is WTW863S0GB.

Why choose Bosch?



Dried to perfection.

Too dry? Still damp? You don't need to worry anymore because the **sensordry** tells you when your laundry is ready so you can get on with other things. No extra energy is wasted on unnecessary heat either.



Beat the clock.

For times when you need dry laundry sooner, **Super Quick 40** will dry a small load, which is roughly 10 business shirts, in 40 minutes. It's sensor controlled for great drying results.



Caring for your clothes.

Clothes can be damaged from overheating and overdrying, so advanced sensor electronics monitor your laundry carefully and automatically stop once the desired level of dryness has been reached.



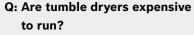
A gentle touch.

Feel confident about drying delicate items, because **low heat** protects items by lengthening drying time and reducing the temperature.

^{*}Based on 160 drying cycles per year using 230kWh at £0.145 per kWh.

How do I choose the perfect tumble dryer?

Modern tumble dryers offers a fast, energy efficient and convenient way to help you keep on top of the household laundry. Not only are they surprisingly cheap to run, but they can help protect your clothing and save you the time and effort of outside line drying or having to dry clothes indoors on rainy days. To help you choose the right tumble dryer for your home **Karl, the Bosch Engineer** has answered some of your most frequently asked questions.



A: Modern tumble dryers are much more energy efficient than you think. We have developed an energy efficiency rating of A+ on some Bosch tumble dryers so they cost about £3 a month to run. And thanks to its self-cleaning condenser, your Bosch tumble dryer maintains its A+ energy efficiency without you having to do a thing.

Q: Are they noisy and will they keep disturbing us?

A: With its clever spiral design on the sidewalls of the tumble dryer, the AntiVibration Design™ increases stability and reduces vibrations. With improved insulation and low noise shock absorbers, it causes even less disturbance and gives you a whisper quiet machine.

Q: Will my delicate clothes get damaged?

A: You can place delicate items in the tumble dryer with complete confidence. Our low heat programme protects them by lengthening the drying time and reducing the temperature.

Q: Don't tumble dryers account for 98% of all lost socks? A: Not any more. Introducing the

innovative new tumble dryer drum light from Bosch. Because many tumble dryers are located out of the way in darker corners of the home, the integral light in the unit illuminates the inside of the machine when you come to empty it. Now there is nowhere for those socks to hide.

Q: Is there a difference between line drying and tumble drying?

A: Laundry that is hung out to dry picks up dirt from the air as well as allergens, far worse than everyday wear since it has to hang outside for hours to dry. Tumble drying is not only more hygienic for your clothes, but also for your house as drying indoors can lead to mould on the walls. Protect your home and your laundry.

Q: Is there a tumble dryer which makes ironing easier – I heard they can crease my clothes?

A: Our dryers have a reduced ironing cycle at the end of every programme which gentle separates and smoothes your laundry for the last 60 minutes. To really stop creasing, select the reduced ironing option which lasts 120 minutes for wrinkle-free laundry.



Q: What's the difference between vented and condenser dryers?

A: Vented tumble dryers work
by venting the warm moist air
from the drum through a pipe
to the wall or an outside vent.
Condensers pass the warm air
into an easily accessible container
which needs to be emptied.
The key difference is that vented
dryers need to be positioned near
a wall so they can be vented out,
whereas condenser dryers can be
placed anywhere in your home.

Make saving energy effortless.

Drying your clothes doesn't have to cost the earth. Clever heat pump technology makes this one of the world's most ecological dryers by recycling the hot air for drying.



Green











- Condenser
- Heat Pump
- use less energy
- Self-cleaning condenser cleans itself
- Sensor drying senses when laundry is dry
- Super Quick 40 fast dry programme
- Low heat
- for delicate items
- Sensitive drying
- optimised design for extra care
- Time delay/time remaining flexible drying





Run this tumble dryer for less than £3 a month*.

Top of the class for energy saving.

Rated at A+, this tumble dryer is amongst the most energy efficient models available, so you can relax about using your tumble dryer.

Self-cleaning. So you don't have to.

To run at peak efficiency, the tumble dryer's condenser has to be kept clean. The ground-breaking Automatic making laundry that bit easier. Self-cleaning System uses water from the drying cycle to flush the lint out of the condenser which saves you a job and keeps your tumble dryer running at A+, so it stays as energy efficient as the day you bought it.

Home and dry.

Intelligent sensor electronics take the guess work out of tumble drying, sensor drying monitors your laundry and switches the programme off once your laundry is dry so you don't have to intervene. The sensors also prevent overheating and damage to your clothes



Half the water consumption. Twice the laundry.

Few people realise just how much water a standard washer dryer will use during the drying process. The Bosch Logixx washer dryer changes this.

AirCondensation technology means this washer dryer can wash and dry almost double the amount of laundry with nearly half the amount of water needed in a standard washer dryer.

By using air to condense water from drying rather than pumping in cold water, the Logixx washer dryer uses just 57 litres of water to wash and dry a 4kg load. A standard washer dryer uses 100 litres to wash and dry a 2.5kg load. This means you can get twice the laundry done and get on with the more exciting things in life.





Why choose Bosch?



Forget about it.

Advanced sensors monitor your laundry and once it is perfectly dry, the **Autodry** will automatically end the programme. This saves energy being wasted and also means you don't have to keep checking your clothes to see how they are. When it's finished, you know they're dry.



Energy saving without the effort.

Not only does the Logixx washer dryer use half the amount of water compared to a standard machine, it is also more energy efficient. And because it has a **self-cleaning condenser**, you don't need to lift a finger for it to maintain its peak efficiency.



A pick me up for your clothes.

Ideal for freshening up items, **ActiveSteam** removes odours and creasing, so you save time on your ironing and cut down on expensive trips to the dry cleaners.



Turbo charge your laundry.

For those times when you need your laundry really quickly, selecting the **Super Quick 15** programme washes a small load of lightly soiled laundry in just 15 minutes.

Water saving technology. That's a breath of fresh air.

The Logixx washer dryer not only uses half the water consumption of a standard washer dryer, but it washes and dries almost double the amount of laundry.



Green

inside









Key features

- 1400rpm - AirCondensation
- use even less water - ActiveSteam steam cleaning
- SelfCleaning Condenser cleans itself
- Super Quick 15
- 15 minute wash programme - Time delay/Time remaining flexible laundry

Do more washing and use half washer dryer.

A condenser that cleans itself.

The self-cleaning condenser system flushes away lint and fluff up to 4 times during the drying cycle, so you don't have to do it. That's one less job to worry about and it keeps the washer dryer running at peak efficiency.

Save time.

Super Quick 15 turns around a full wash in just 15 minutes. Designed for a lightly soiled 2kg load (that's roughly one outfit or 10 business shirts), this cycle packs in a wash, two rinse cycles and improved rinse spinning, making it one of the shortest complete wash programmes of any machine on the market.

At your command.

The simple but effective time delay allows you to delay your laundry. You can programme a wash and dry cycle in one go, so it is ready for when you want it.









Save more time, energy and water than ever before.

Logixx ••••

Our premium range.

Cutting-edge design meets advanced technologies. Exceptionally quiet with additional storage flexibility and versatile programming. Delivers optimum cleaning performance that is both energy and water efficient.

Exxcel ••••

Our essential range.

Advanced technology with energy and water saving features ensure you save time, money and resources.

Classixx ••••

Our practical range.

Entry-level models that combine practical features and Bosch build quality in a consistent, value for money package.

To view our full dishwasher range, visit www.bosch-home.co.uk



60cm dishwashers



Slimline dishwashers



Compact dishwashers



Save water every load.

It takes just 6 litres* of water for our AquaStar dishwashers to clean 13 place settings for a three-course meal**. That's less water than it takes to fill a standard-sized kitchen sink.

The water saving is all down to ActiveWater technology, which makes water work harder. Clean rinse water is recycled into the main wash cycle, and water is filtered back into the wash cycle even faster so less of it is needed.

Model shown is SMS65E32GB.

AquaStar dishwashers are available in our Exxcel range and as well as saving water, their A++ rating will save you money on your energy bills too. A solution that uses little energy and water to make life easier. It's no wonder dishwashers are becoming a must have in the kitchen.



Why choose Bosch?



Whisper quiet washing.

Bosch dishwashers are amongst the quietest in the world. With its revolutionary **EcoSilence Drive™** our quietest dishwasher generates just 38 decibels⁺, which is quieter than a bee buzzing, and less intrusive.



Zero to clean in 20 minutes.

Make sure you keep up with large parties or family gatherings, and keep clean glasses, crockery or dishes flowing as quickly as the conversation. **TurboSpeed** gets partyware clean in just 20 minutes¹⁺, and dried in a further 10 when you select the Extra Dry option.



Do things by half.

Get hygienically clean dishes in half the time with VarioSpeed. When you need things a little quicker, selecting **VarioSpeed** will cut every programme time in half (except TurboSpeed and Quick Wash 45°C) and still deliver brilliantly clean results.



Easy loading.

Foldable racks allow the dishwasher to be adapted to any load, whilst still securing everything in place.

The adjustable **Rackmatic™** system allows the upper basket to be moved up and down to fit more in the top or bottom basket as required.

^{* 6} litre water consumption on standard Economy 50°C programme.

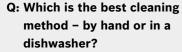
^{**} Three-course meal as defined by dinner, soup and dessert plate, cup and saucer, glass, knife, fork, soup, tea and dessert spoons for each place setting as well as 1 serving plate, 2 serving bowls, 2 serving spoons, 1 serving fork and 1 sauce spoon.

 ^{* 38}dB (re 1pW). 38 decibels in the standard Economy 50°C programme.

^{††} Initial pre-heat time of 25 minutes required, then can be used again and again.

How do I choose the right dishwasher for me?

Dishwashers save you the chore of washing-up by hand, and also help keep your kitchen looking cleaner and clutter free. With a wide range of full-size, slimline and compact models to choose from, Bosch offers you a dishwasher to suit your home. To help you choose the right dishwasher for your home **Karl, the Bosch Engineer** has answered some of your most frequently asked questions.



A: Tap water used for hand washing is generally not a very high temperature, and washing up liquid is relatively mild because both come into contact with your skin. Dishwashers, on the other hand, heat water up to over 70°C which is more effective at removing bacteria, and dishwasher detergent contains different ingredients that target stains and food residues. Some of our dishwashers also have a Hygiene option, which uses a longer, hotter, final rinse for chopping and cooking utensils. In short, you'll get better results with less effort from a dishwasher than from handwashing.

Q: Do I need to stack the dishwasher in a certain way to get the best results?

A: To get the best results, we recommend larger dishes and tall items go in the bottom rack with their dirty surfaces facing the centre and any openings facing down. The top rack should be reserved for smaller items, such as cups or glasses, or those that are less dirty. The top basket can be adjusted when fully loaded to create extra space if needed for taller or bigger items in the bottom rack. The racks that keep plates securely in place can also be folded down so you can accommodate larger items or pans.

Q: How much space do I need for a dishwasher?

A: The smallest models are our compact dishwashers. These are not much bigger than a microwave and can sit on a worktop or shelf. We also have a range of slimline dishwashers which are the same height and depth as full size models, but at 45cm across they are just two-thirds of the width and perfect for slotting into narrow spaces. Finally, we have our standard size models with the widest range of water and energy saving features.

Q: Which size is best for me?

A: If you use a lot of dishes, for example if you have a large family or you regularly cook and entertain at home, you should consider a standard size dishwasher as these can easily hold between 12 and 14 three course dinner place settings. Their flexible settings also allow you to use them for larger pots and pans, as well as delicate items such as glassware. If you live on your own, or in a smaller household with limited space, then a compact or slimline model might cope with all your dishwashing needs.

Q: Will I have to wait long for the dishwasher to finish every time?

A: No. If you need your dishes quickly, you can have light loads clean within 20 minutes thanks to our TurboSpeed programme.

A normal, full load can also be cleaned more quickly if you select the VarioSpeed or VarioSpeed Plus option. When you're not in a rush, you can save energy by selecting the Economy 50°C programme which uses less energy.

Bosch recommend Finish.

Karl

The Bosch Engineer

Bosch have tested and recommend using Finish dishwashing products. For an amazing shine and clean on all your dishes and cookware, Bosch recommend new Finish Quantum with PowerGel.



Choosing the right wash programmes.

By tailoring the water temperature, wash and rinse cycles you get the best cleaning performance and care for your dishes every load.



Delicate 40°C.

A gentle wash that carefully cleans delicate crockery and glassware.



Economy 50°C.

The most resource-efficient programme as it uses less energy and water.



Intensive 70°C.

Ensures even the toughest burnt on food is removed and dishes look as clean as the day you got them.



Auto

Three sensor-controlled programmes (at temperature settings of 35-45°C, 45-65°C, 65-75°C) that are automatically adjusted according to the amount of cleaning required.



Super fast. Super efficient. Super choice.

Our dishwashers can clean a full load of dishes with just 6 litres of water (that wouldn't even fill a kitchen sink). That's a starter, main and dessert for 13 people perfectly clean.









Key features

- VarioFlex Plus baskets flexible loading
- TurboSpeed 20 minute washes
- 44 decibels*
- EcoSilence drive™ - 6 programmes
- a wash for every load
- VarioSpeed faster wash times

*dB (re 1pW)





Whisper quiet.

to entertain.

Ultra quiet, this dishwasher won't disturb you or your family so you can run it whenever you want.

Get your dishes done quickly.

Never run out of glasses and

dishes again when it's your turn

Never run out of glasses and dishes again when it's your turn to entertain when you use the **TurboSpeed** programme. It washes lightly soiled items like cups, glasses and dishes in just 20 minutes so you can get back to the party.

2 washes in 1.

Delivering an intensive 70°C wash on the bottom basket whilst the top basket carries on as normal, the Intensive zone option will clean baked on pots and pans, glasses and dishes at the same time. There's no need to wash 2 loads or to slip on the rubber gloves and wash half up by hand.







Refrigeration.

Save more, waste less. Our new range of fridge freezers save you money thanks to their energy efficiency ratings and clever technology.

Logixx •••••

Our premium range.

Cutting-edge design meets advanced technologies. All Logixx models are packed with energy efficient and labour saving features that save valuable time, effort and money perfect for modern, busy households. Exxcel ••••

Our essential range.

Advanced technology ensures the Exxcel range combines energy efficient performance with convenient storage and superior food preservation.

Classixx •••••

Our practical range.

Entry-level models that combine practical features and Bosch build quality in a consistent, value for money package.

To view our full refrigeration range, visit www.bosch-home.co.uk



Tall fridges Tall freezers Fridge



freezers



American style fridge-freezers



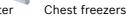
Wine coolers



Undercounter fridges and freezers



Chest freezers







Fridges and freezers need to be on 24 hours a day, 365 days a year. Luckily, our most energy efficient fridges have an A+++ rating, which means they only use half as much electricity as it takes to power an energy saving light bulb*.

We rely on our fridge freezers day in, day out. As a result, they can use up to 17% of the total electricity in your home. If your fridge freezer is over 15 years old, it could however be using up to three or four times more electricity than a new, more energy efficient model**. By replacing your old appliance with a new model that has an A+++ energy efficiency rating – which we have available even in our entry-level Classixx range – you could save up to £250 in five years***.

Why choose Bosch?



Another job off the list.

Never worry about having to defrost the freezer again. The **NoFrost** system prevents the build up of ice by automatically initiating the defrost operation only when it's needed. This also helps to maintain the appliance's energy efficiency.



Fresher for longer.

The **CrisperBox** preserves fruit and vegetables for longer, keeping them fresh and nutritious. If you can't get to the shops regularly, your food not only retains more of its freshness and health benefits but its built-in slider makes adjusting the humidity very simple.



Extra safe storage at the touch of a button.

Putting away the weekly shop once you get it home can cause fluctuations in temperature and make the rest of the food warmer. Activating the **SuperCool** or **SuperFreeze** function before you go shopping lowers the temperature for a short period so anything new put in the fridge or freezer is chilled or frozen quickly.



You'll never need to buy bottled water again.

Modern families drink on average 2.5 litres of filtered, bottled water each day. Tap water is cheaper and uses less packaging, so we combined the best of both worlds by introducing a **Brita filter** into our fridge freezer range. It has a 2.5 litre capacity which makes it quick and easy to enjoy filtered water at home any time.

^{*} Energy saving light bulb uses 157kwh, KSV36AW41G uses 75kwh per year.

^{**} Source: www.sust-it.net.

^{***}Based on an equivalent Bosch 15 year old model KGS3703 and 14p per kWh (source: energy.eu).

Finding the right fridge freezer for me.

Making the right choice of fridge freezer is crucial as it is going to be the most important, and most used, appliance in your kitchen. As well as having sufficient space, you also need to make sure the appliance fits in with the way you will feed yourself, family and friends. To help you choose the right fridge freezer for your home **Karl**, the **Bosch Engineer** has answered some of your most frequently asked questions.

Q: What's the first thing I should consider?

A: The first thing you should consider is where you're going to put your fridge freezer and how much space you've got. An under-counter fridge would probably work best in a small or fitted kitchen. A larger space would allow you to consider a model with more capacity, such as an American-style fridge freezer, which can be freestanding so you can take it with you if you move. Large families or busy households might also consider a separate chest freezer, which can be housed in a garage or utility room if there is not enough space in the kitchen.

Q: There are lots of different models with different capacities. How do I know which is the right one for me?

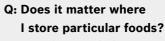
A: You can make the decision easier by looking at how you currently live at home. If you live on your own, in a small household or tend to eat out more than at home, then a small fridge might be sufficient. If you buy a lot of frozen food products, or regularly cook and freeze a large amount of homemade food, a small fridge with an ice box is unlikely to deliver what you need. Space may dictate that you cannot have a tall appliance, so therefore look at choosing a separate under the counter fridge and freezer. Bigger households need larger capacity models, such as an American-style fridge freezer, to ensure that the weekly shop can be quickly, neatly and safely stored away.

Q: Should I pay much attention to energy efficiency ratings?

A: Yes. Whichever model you choose, it will be on all day, every day and will be constantly using electricity that you will be billed for. Our most energy efficient fridge freezer models are rated A+++ and can cost as little as £22 a year* in electricity charges. Compare that to a similarly-sized 10-yearold model which could cost as much as £74. And you don't need to choose the top-of-the-range models to benefit from A+++ energy efficiency. You'll find them across our Classixx, Exxcel and Logixx ranges.

Q: What features will help me keep my fridge/freezer neat and tidy - and allow me to easily access items when I need them?

A: Bosch fridge freezers are designed around the needs of modern households and families. For example, integral bottle racks stop bottles rattling around on shelves or in the door, and they don't take up a whole shelf either. Adjustable shelves and fully extendable drawers make it easy to move things up and down, and in and out, maximising the space to fit around the items you buy each week. There is also a BigBox in the freezer that can cope with large items such as the Christmas turkey, so you don't need to rearrange everything else in the freezer every time you buy something big.



A: Yes. The top shelves are the best place for storing cheeses, cooked meats and fish. Middle shelves are ideal for dairy products as well as any leftovers. You should always put raw meats or fish, as well as other highly perishable foods, on the lower shelves where it's coolest. When it comes to the door, butters, jams and salad dressings are best stored on the upper rack, condiments, pickles and eggs in the middle and taller. heavier items such as milks and juices at the bottom.



It's estimated the average household throws out £480* worth of food a year (rising to £680* for a family with children). Ensuring your food stays fresher for longer stops you wasting money and making unnecessary trips to the shops. By creating a range of optimal storage environments in every fridge we make, it's easy to store your food in the right place, so it ends up being eaten or drunk rather than in the bin.



Top shelves.

The best place to store hard cheeses, ready meals, cured meat or fish products and drinks.



Lower shelves/ChillerBox.

This is the coldest section of the fridge and is ideal for highly perishable foods such as raw meat, meat products, poultry, fish, seafood and raw egg products. Look out for models with a ChillerBox. It's 3-4°C cooler – perfect for meat.



Upper door racks.

The highest temperature level in the fridge, just right for butter, margarine, jams, salad dressings and hard cheese.



Lower door rack.

Provides a strong and secure home for bottles and tall items that need to be stored upright.



Middle shelves.

Perfect for dairy products such as cream, yoghurts and soft cheese, as well as leftovers and opened canned goods.



Middle door rack.

Great for condiments and pickles. Eggs are kept safely in place by the built-in egg racks.



Top marks for Bosch. Again.

Combining advanced food preservation technologies with energy saving ideas, this fridge freezer delivers real savings and convenience.



Logixx fridge freezer KGN39XI40 - NoFrost Freezer type **Key features** - CrisperBox fresh fruit and vegetables - ChillerBox extra cool drawer for meat & fish - MultiAirflow cooling even cooling - SuperFreeze, SuperCool faster freezing, faster cooling In door electronic precise temperature control - LED light perfect illumination - Bottle rack secures bottles



Freeze energy costs.

Fridge freezers are plugged in 24 hours a day, 7 days a week, so it's especially important for them to be energy efficient. Boasting an impressive A+++ energy rating, this fridge freezer is extremely energy efficient and will cost less than £26 per year* in electricity to run.

Perfect, crisp, fresh food.

Preservation technology takes care of your food so it stays fresh and nutritious for longer. This means food doesn't get thrown away and there's fewer trips to the supermarket. The **ChillerBox** has a lower temperature than the rest of the fridge making it perfect for meat and fish, which are some of the most expensive items in the fridge. Fruit and vegetables will stay fresh in the **CrisperBox** which has a manual humidity controller to stop food drying out, and a rippled base for improved air circulation.

Stylish design.

Bringing style to the kitchen, this contemporary fridge freezer also features in-door electronics for precise temperature control. The interior is just as stylish as the outside, with metallic finishes, **LED lighting** for perfect illumination and a chrome bottle rack.



*Based on an annual consumption 179kWh at a cost of £0.145 per kWh.





Run this fridge freezer for 6p per day*.

This entry-level Classixx fridge freezer is simple and practical, yet has the best of Bosch with a super-efficient A+++ energy rating and advanced preservation technology.



Freezer type Key features - LowFrost - CrisperBox fresh fruit and vegetables - ChillerBox extra cool drawer for meat & fish - SuperCool faster cooling - SuperFreeze faster freezing - Electronic temperature control precise temperature control - LED light perfect illumination - BigBox freeze large, bulky items - FlexiShelf	Classixx fridge f	reezer KGE36AW40G
FlexiShelf - CrisperBox fresh fruit and vegetables - ChillerBox extra cool drawer for meat & fish - SuperCool faster cooling - SuperFreeze faster freezing - Electronic temperature control precise temperature control - LED light perfect illumination - BigBox freeze large, bulky items - FlexiShelf		A [™] A TAN LowFrest Energy A***
to accomodate taller items	• •	- CrisperBox fresh fruit and vegetables - ChillerBox extra cool drawer for meat & fish - SuperCool faster cooling - SuperFreeze faster freezing - Electronic temperature control precise temperature control - LED light perfect illumination - BigBox freeze large, bulky items

This Classixx fridge freezer costs less than 6p per day* in electricity to run.

Green thinking.

Our energy saving ideas aren't limited to models in the top of the range.

This Classixx fridge freezer costs less than 6p per day* in electricity to run.

Making food last longer.

Meat, fish and vegetables stay fresh and last longer in the specially designed compartments. The **ChillerBox** has a lower temperature than the rest of the fridge, perfect for meat, fish and extra cool drinks. The **CrisperBox** has a manual humidity slider to prevent food drying out, and a rippled base for improved air circulation, making it ideal for storing fruit and vegetables.

Keep cool.

Loading the fridge with new food can cause fluctuations in temperature and make the rest of the food warmer. Activating **SuperCool** reduces the temperature to prevent the food inside warming up and quickly cools new food.

*Based on an annual consumption 149kWh at a cost of £0.145 per kWh.



It's better with Brita.

Ideal for busy households, the Brita water filter makes it easy to access water.



Classixx Brita model KGW36VL30G Energy LowFrost - LowFrost Freezer type **Key features** - Brita water filter fresh filtered water - CrisperBox fresh fruit and vegetables - SuperFreeze faster freezing - Electronic temperature control precise temperature control - LED light perfect illumination - Bottle rack secures bottles - BigBox freeze large, bulky items

Help yourself to fresh, cool water any time.

Cool, filtered water any time

The **Brita water filter** has a 2.5 litre capacity and still leaves room for bottles and cans in the fridge. It couldn't be easier for families to help themselves to fresh, cool water.

Fresher food.

Complete with 37% more storage space, the **CrisperBox** preserves fruit and vegetables so that they stay fresh for longer. The manual humidity slider prevents food drying out and the rippled base improves air circulation. To make it even easier to access, the drawer slides all the way out so you can even reach items all the way at the back.

Faster freezing.

Loading the freezer with new food can cause fluctuations in temperature and make the rest of the food warmer. Activating **SuperFreeze** reduces the temperature to keep food that's already in the freezer frozen and freeze new food quickly and effectively. Food is protected even when the door is left open for longer periods.







Small and perfectly formed.

Our award-winning range of appliances isn't just restricted to large models. We also design and engineer high-quality vacuum cleaners, irons, steam generators, drinks machines, kettles, toasters and food preparation appliances. As you would expect from Bosch, they are packed with innovative technology and deliver the same levels of performance, build quality and reliability as our large appliances.



Models shown are: Iron TDA5070GB Food processor MCM68861GB Bagless vacuum cleaner BGS5SILGB

Not just any old iron.

As you would expect from a top-ofthe-range model, a Bosch iron is packed with labour-saving features. And the ergonomic design means it's not just more comfortable to use, but also doing the ironing is an effortless task.















- Huge 200g/min steam shot and 50g/min steam output
- CeraniumGlissée ceramic soleplate
- Ergonomic design and precision tip

Glide through your ironing.

A powerful 3050W, Advanced Steam System with huge 200g/min steam shot smooths out any crease in an instant and means tackling your ironing pile has never been easier.

Designed with comfort in mind.

The soft touch handle with convenient thumb rest makes ironing both quick and comfortable. The ergonomically shaped big buttons ensure the iron does the hard work, not you.

The new steam revolution.

Our professional steam generators don't just look fantastic - they are some of the most powerful in the world, allowing you to speed through even the largest, toughest ironing piles.



Steam generator TDS4570GB









Key features

- Huge 290g/min steam shot
- Automatic ironing function and Electronic Touch Control
- SecureLock easy carry
- Advanced Calc'n'Clean
- 6 bar pressure

Half the time, half the effort.

Save time and carefully look after all your clothes with AutomaticFunction, which means you don't have to change temperatures for different fabrics. The SecureLock system for carrying and auto shut-off gives additional peace of mind.

Ultimate power in your hands.

A high 6 bar pressure and 290g/min steam shot ensures incredibly fast ironing and, using the vertical steam function, makes it quick and simple to freshen up garments or iron curtains.









Large capacity, self-sealing hygiene dust bags and powerful motors give outstanding cleaning performance. Models with our revolutionary compressor motor also use up to 50% less energy than standard bagged models.



Bagged vacuum cleaner **BSGL5PETGB Power Animal**









- HEPA and bionic filtration
- Unique new turbo brush, perfect for pet hair pick-up
- Adjustable floor tool for all floors
- Large 4.5 litre capacity

Perfect for pet owners.

up after your pets even easier, and keeps your

Keep your home clean and fresh.

HEPA and bionic filtration not only traps fine dust particles that can irritate hayfever and other allergy sufferers, but also reduces pet

The unique new turbo brush makes picking furniture and upholstery pet hair free.



odours.











- The quietest bagless cylinder cleaner on the market*
- Powerful 1200W compressor motor
- Incredibly quiet 66 decibels**
- Double HEPA filtration

*Independently tested against the top 10 best selling bagless cylinder cleaners, according to GfK Sales Data September 2011-August 2012. Test standard IEC 60704-2-1:2000. For more information on test results please visit www.bosch-home.co.uk. **66dB (re 1pW).

Incredibly powerful. Incredibly quiet.

Turning up the power doesn't mean you have to turn up the noise. This is the quietest bagless cylinder cleaner on the market* so you can use it anytime without disturbing anyone.

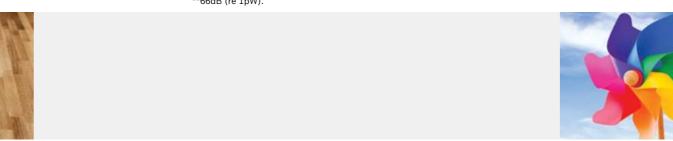


Bag our new bagless.

Technology in our new range of bagless vacuum cleaners ensures that whichever model you choose, it will maintain its energy efficiency and vacuuming performance for life.

Superb performance and handling.

An innovative compressor motor saves energy without compromising performance. Enjoy extra, safer manoeuvrability thanks to four wheels and side air bumper.









The only extra hand you'll need in the kitchen.

Our multi-functional, award-winning food mixers and processors are packed with innovative, laboursaving technology so you can chop, blend, shred, mix and whisk your way more quickly through any food preparation task.



Food processor MCM68861GB brushed stainless steel



Key features

- Includes 10 accessories
- Large 3.9 litre capacity
- Brushed stainless steel finish
- Variable speed + pulse
- Serrated stainless steel "Supercut" blade

Food preparation made easy.

Power through any food preparation task with the 1250w motor and stay in control thanks to the variable speed settings.

One appliance, multiple uses.

With 10 accessories included and a 3.9 litre capacity, there's very little this versatile food processor can't handle.

Make every morning a good one.

With elegant designs and the latest heating technology, our range of Styline kettles and toasters help start every morning the right way. Variable controls ensure that whatever you're brewing or toasting, it is made to perfection every time.



As functional as it is stylish.

Four digital temperature settings and a 30-minute keep warm function ensure every drink tastes great. Save time and energy with rapid boil and one-cup heating.



Perfect toast every time.

Using a quartz glass element and mirror heating means heat is distributed evenly. Add in an electronic auto heat control and you've got consistent toasting every time.

Styline kettles TWK8633GB black TWK8631GB white



Key features

- TemperatureControl with four different settings for different drinks (100°C/90°C/80°C/70°C)
- Eco Design allows user to boil as little as 1 cup (250ml) saving up to 66% energy
- Keep Warm Function holds temperature for up to 30 minutes to save time
- Rapid Boil





Key features

- Mirror Heating and Quartz glass elements for even heat distribution
- Wide slots with auto bread centering for a variety of different bread sizes
- Electronic Auto Heat Control Sensors for consistent browning
- Built-in bun warmer



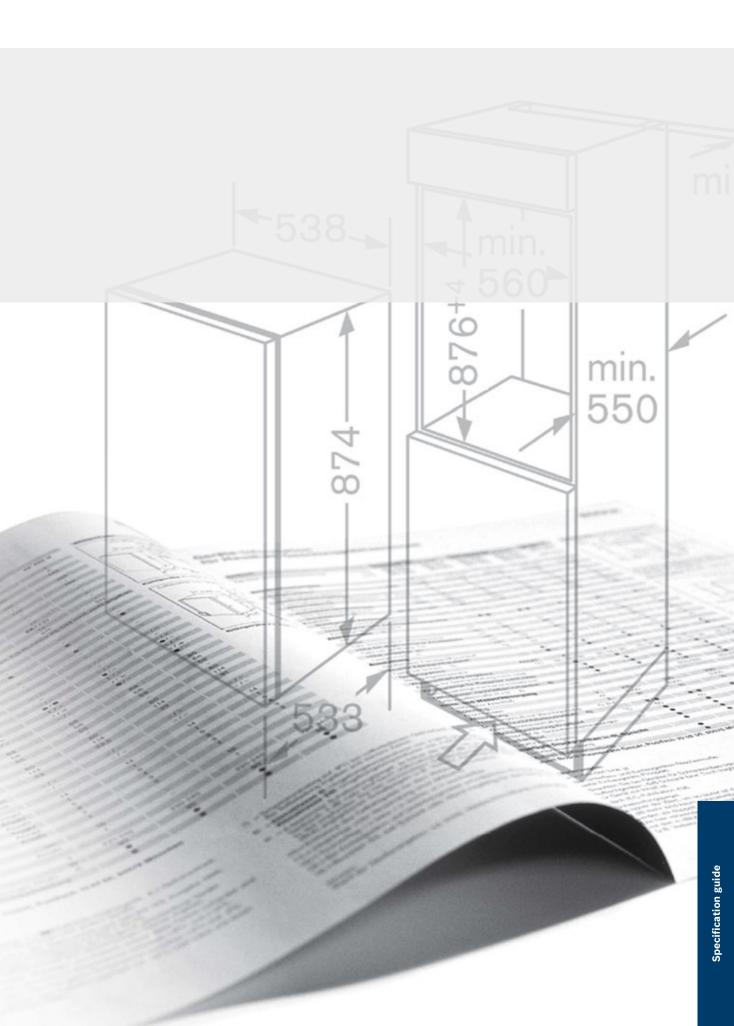






2013/2014





Washing machine specifications

	WASHING MACHI	NES								
	Logixx				Exxcel				Classixx	
MODEL	WAS28840GB	WAS32760GB	WAS28761GB	WAS287B0GB	WAQ28461GB	WAQ24461GB	WAQ283S0GB	WAQ2436SGB	WAE28369GB	WAE24369GB
PERFORMANCE	WA320040GD	WASSETOOOD	WASZOTOTOD	WASZOTBOOD	WAQZO4OIGD	WAQ24401GB	WAQ20330GD	WAQ24303GD	WALZOJOJUD	WALZ43030B
Energy efficiency class	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++	A+++
Capacity cotton (kg)	8.0	9.0	9.0	9.0	8.0	8.0	8.0	8.0	7.0	7.0
Maximum spin speed (rpm)	1400	1600	1400	1400	1400	1200	1400	1200	1400	1200
Moisture content % on dry load after max. spin	52	47	53	53	53	58	53	58	58	59
Washing performance class	A	A	A	A	A	A	A	A	A	A
Spin drying performance class	В	A	В	В	В	В	В	В	В	В
Energy consumption annual (kWh/annum)	189	196	196	196	179	179	179	179	165	165
Ø Energy consumption 40 °C cotton programme (partial load) kWh	0.63	0.63	0.63	0.63	0.71	0.71	0.71	0.71	0.63	0.63
Ø Energy consumption 60 °C cotton programme (full load) kWh	1.03	1.10	1.10	1.10	0.82	0.82	0.82	0.82	0.75	0.75
Ø Energy consumption 60 °C cotton programme (partial load) kWh	0.69	0.67	0.67	0.67	0.80	0.80	0.80	0.80	0.73	0.73
10% more economical than the standard value of 217kWh p.a.	-	•	•	•	-	-	-	-	-	-
Water consumption annual (I/annum)	10500	11300	11300	11300	8700	8700	8700	8700	10686	10686
Average washing time cotton 40C (partial load)	170	195	195	195	186	186	186	186	185	185
Average washing time cotton 60C (full load) (min)	205	225	225	225	196	196	196	196	215	215
Average washing time cotton 60C (partial load)	170	195	195	195	191	191	191	191	210	210
Power consumption in off-mode	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20
Power consumption in left-on mode	2.2	2.15	2.15	2.15	1.49	1.49	1.49	1.49	1.90	1.90
	65	65		65	58	58	58	58	55	55
Drum volume (I)	49	50	65 50	51	54	54	54	54	57	59
Noise level washing (dB(A) re 1 pW)										
Noise level spinning (dB(A) re 1 pW)	71	74	73	72	76	76	76	76	77	77
PROGRAMMES/FUNCTIONS				_						
Standard Programmes										
Cottons	•	•	•	•	•	•	•	•	•	•
Easy-care programme	•	•	•	•	•	•	•	•	•	•
Wool programme	•	•	•	•	•	•	•	•	•	•
Delicates/Silk	•	•	•	•	•	•	•	•	•	•
Rinse	•	•	•	•	•	•	•	•	•	•
Spin	•	•	•	•	•	•	•	•	•	•
Empty	•	•	•	•	•	•	•	•	•	•
Specialist Programmes										
i-DOS detergent dosing system	•	-	-		-		-	-	-	-
Memory programmes	•	•	•	•			-	-		
Auto stains removal	•	•	•	•	-		-		-	-
Super Quick 15	•	•	•	•	•		•		•	•
Sportswear	•	•	•	•	•	•				
Allergy+		•	•	•	•	•				
Sensitive	•						-		-	-
Dark Wash	•	-		-	•	•		-		-
	_	_		_		-		_		_
Mixed Load	•	•	•	•	•	•	•	•	•	•
Jeans	-		-		-		•	•	-	-
Shirts and blouses	•	•	•	•	-	-	-	-	-	-
Down Wear	•	•	•	•	-	-	-	-	-	-
Options										
EcoPerfect	•	•	•	•	•	•	•	•	•	•
SpeedPerfect	•	•	•	•	•	•	•	•	•	•
Reduced Ironing	•	•	•	•	•	•	•	•	•	•
Aqua Plus/Extra Rinse	•/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-	•/-
Pre Wash	•	•	•	•	•	•	•	•	•	•
Variable Temperature	•	•	•	•	•	•	•	•	•	•
Variable Spin	•	•	•	•	•	•	•	•	•	•
KEY FEATURES										
EcoSilence Drive	•	•	•	•	-		-	-	-	
VarioPerfect	•	•	•	•	•	•	•	•	•	•
ActiveWater system	•	•	•	•	•	•	•	•		
AntiVibration design	•	•	•	•	•	•	•	•		
ADDITIONAL FEATURES	•	-	-	-	-	-	•	-		
SoftSurge Drum	•	•	•	•	-		-			
Wave Drum	-				•	•	•	•	-	
Time delay	24 hours	24 hours	24 hours	24 hours	24 hours	24 hours	24 hours	24 hours	24 hours	24 hours
Time remaining	•	•	•	•	•	•	•	•	•	•
Reload facility	•	•		•	•	•	•		•	•
Overdosage indication	•	•	•	•	•	•	•	•	•	•
Child lock	•	•	•	•	•	•	•	•	•	•
Self cleaning dispenser	•	•	•	•	•	•	•	•	-	-
Drum interior light	•	•	•	•	-	-	-	-	-	-
Safeguard monitoring system	•	•	•	•	•	•	•	•	•	•
Water protection system	Aquastop	Multiple water	Multiple water	Multiple water	Multiple water	Multiple water	Multiple water	Multiple water	Multiple water	Multiple water
		protection	protection	protection	protection	protection	protection	protection	protection	protection
Type of control	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
TECHNICAL INFORMATION										
Dimensions of the product (cm)	84.2 x 60.0 x 59.0	84.2 x 60.0 x 59.0	84.2 x 60.0 x 59.0	84.2 x 60. x 59.0	84.8 x 59.8 x 55.0	84.8 x 60.0 x 59.0	84.8 x 60.0 x 59.0			
Height for building under (cm)	82.00	82.00	82.00	82.00	85.00	85.00	85.00	85.00	82.00	82.00
Depth with door open (90°)	99.00	99.00	99.00	99.00	101.80	101.80	101.80	101.80	99.00	99.00
Height-adjustable by	1.20	1.20	1.20	1.20	1.00	1.00	1.00	1.00	1.50	1.50
Appl depth incl wall distance	59	59	59	59	55	55	55	55	59	59
Length electrical supply cord (m)	175.0	175.0	175.0	175.0	160.0	160.0	160.0	160.0	160.0	160.0
Length of drain hose	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
Display	LCD	LCD	LCD	LCD	LED	LED	LED	LED	LED	LED
Cabinet colour	White	White	White	Black	White	White	White	Stainless Steel	White	White
Door colour	Alu look black grey	White black grey	White black grey	White	Silver inox	White	White			
Door hinge	Left-hand	Left-hand	Left-hand	Left-hand	Left-hand	Left-hand	Left-hand	Left-hand	Left-hand	Left-hand
Removable top	•	•	•	•	-	-	-	-	•	•
EAN code	4242002708539	4242002753133	4242002758077	4242002768472	4242002708522	4242002711850	4242002708348	4242002761800	4242002759654	4242002753317
OPTIONAL ACCESSORIES										
Build under kit	WMZ20430	WMZ20430	WMZ20430	WMZ20430	-	-	-	-	WMZ2420	WMZ2420
Floor fixing kit	WMZ2200	WMZ2200	WMZ2200	WMZ2200	WMZ2200	WMZ2200	WMZ2200	WMZ2200	WMZ2200	WMZ2200
Extension to water inlet	WMZ2380	WMZ2380	WMZ2380	WMZ2380	WMZ2380	WMZ2380	WMZ2380	WMZ2380	WMZ2380	WMZ2380

Data valid in this table as of May 2013. Subject to modification without prior notice.

Cottons 60+ecoPerfect and Cottons 40/60+ ecoPerfect are the standard washing programmes to which the information in the label relates.

These programmes are suitable to clean normally soiled cotton laundry and are the most efficient programmes in terms of combined energy and water consumption. Annual energy and water consumption based on 220 standard wash cycles.

Tumble dryers and washer dryers specifications

	Logixx	Exxcel	Silver Edition	Black Edition	Classixx
MODEL	WVH	WVH	WVH	WVD	WVD
	28421GB	28360GB	2836SGB	2452BGB	24460GB
PERFORMANCE AND CONSUMPTION	В	B	В	С	С
Energy efficiency class Capacity cotton (Kg) washing	7.0	7.0	7.0	5.0	5.0
Capacity cotton (Kg) drying	4.0	4.0	4.0	2.5	2.5
Maximum spin speed (rpm)	1400	1400	1400	1200	1200
Washing performance class	Α	A	A	A	Α
Energy consumption	5.67	5.67	5.67	4.56	4.56
(wash and dry of full wash load) (kWh)	4.40	4.00	4.00	0.00	0.00
Energy consumption (wash only) (kWh) Total annual energy consumption	1.19	1.22	1.22	0.90 912	0.90 912
(Washing and drying 200 full loads) (kWh)	1104	1104	1104	312	312
Total annual energy consumption	238	244	244	180	180
(Washing only 200 full loads) (kWh)		0.5	0.5	100	100
Water consumption (wash and dry full wash load) (I)	57	95	95	106	106
Total annual water consumption	11400	19000	19000	21200	21200
(Washing and drying 200 full loads) (I)					
Total annual water consumption	10200	10800	10800	9000	9000
(Washing only 200 full loads) (I) Average washing time cotton 60°C	151	165	165	130	130
(full load) (min)	131	103	103	130	130
Drum volume (I)	56	56	56	42	42
Noise level washing (dB(A) re 1 pW)	54	52	52	62	62
Noise level spinning (dB(A) re 1 pW)	73	71	71	75	75
Noise level drying (93,5%) dB	62	57	57	60	60
PROGRAMMES					
Standard Programmes Cottons	•		•	•	
Easy-care programme	:	:	•	:	:
Wool programme	•		•		:
Delicates / Silk	•	•	•	•	•
Intensive Dry	•	•	•	•	•
Gentle Dry	•	•	•	•	•
Rinse	•	•	•	•	•
Spin	•	•	•	•	•
Empty	•	•	•	•	•
Specialist Programmes					
Automatic drying programme	•	•	•	•	•
Super Quick 15	•	•	•	•	•
Wash and Dry 60 mins Powerwash 60			•		-
Night Wash			-		•
Sportswear			•		•
Sensitive/Allergy+	-/•		-	•/-	•/-
Dark Wash	-		-	•	•
Mixed Load	•	•	•	•	•
Steam Refresh	•	-	-	-	-
Fluff Removal Programme	•	•	•	-	-
Options					
Wash Plus	•	-	-	•	•
Reduced Ironing	•	-	-	•	-
Aqua Plus/Rinse Plus Pre wash	•/-	-/•	-/•	-/•	-/•
Variable Temperature	•	•	•	•	•
Variable Spin	:	:	:	:	:
Express Wash	•	•	•	•	•
KEY FEATURES		-		-	
AirCondensation technology	•	-	-	-	-
AutoDry function	•	•	•	•	•
Self cleaning condenser	•	-	-	-	-
ADDITIONAL FEATURES					
SoftSurge drum	•	•	•	-	-
Time delay	24 hours	24 hours	24 hours	24 hours	24 hours
Time remaining Reload facility	•	•	•	•	•
Neload facility Ovedosage indication	•	•	•	•	•
Safeguard monitoring system	:	:	:	:	:
Noise insulation	•				
Child safety lock	•		•	•	•
Water protection system	AquaSecure	Multiple water	Multiple water	Multiple water	Multiple water
		protection	protection	protection	protection
Type of control	Electronic	Electronic	Electronic	Electronic	Electronic
TECHNICAL INFORMATION	04 200 0	0E 000 0	0E 000 0	00 0 00 0	00 000 0
Dimensions of the product (cm)	84.2 x 60.0 x 59.0	85.0 x 60.0 x 59.0	85.0 x 60.0 x 59.0	86.0 x 60.0 x 56.0	86.0 x 60.0 x 56.0
Depth with open door 90 degree (cm)	97	108	108	97	97
Maximum adjustability feet (cm)	1.2	1.2	1.2	1.5	1.5
Length electrical supply cord (cm)	210.0	210.0	210.0	175.0	175.0
	LED	LED	LED	LCD	LED
Display	White	White	Silver	Black	White
Display Cabinet colour		White black	Silver	Chrome	White
	Silver black	arov			Left-hand
Cabinet colour Door colour		grey Left band	Loft been!		
Cabinet colour Door colour Door hinge	Silver black Left-hand	Left-hand	Left-hand	Left-hand	
Cabinet colour Door colour Door hinge Removable top	Left-hand	Left-hand •	•	•	•
Cabinet colour Door colour Door hinge Removable top EAN code	Left-hand	Left-hand	•	•	•
Cabinet colour Door colour Door hinge Removable top	Left-hand	Left-hand •	•	•	

	Logixx	Winning	Exxcel	Black	Classixx		Classixx
MODEL		Line		Edition		WITE	
MODEL	WTW 86561GB	WTW 863S0GB	WTS 86501GB	WTE 863B2GB	WTE 84301GB	WTE 84106GB	WTA 74200GB
PERFORMANCE AND CONSUMPTION							
Energy efficiency class	A+	A+	В	В	В	В	С
Capacity cotton (Kg)	7	7	7	7	7	7	7
Energy consumption annual (kWh/annum)	236.0 1.85	258.0	504.0 4.20	504.0 4.20	504.0 4.20	504.0 4.20	482.0 3.90
Energy consumption standard cotton programme full load (kWh) Energy consumption standard cotton	1.13	1.24	2.3	2.3	2.3	2.3	2.3
programme half load (kWh)							
Programme Time standard cotton programme full load (mins)	155	155	124	124	124	124	124
Programme Time standard cotton programme half load (mins)	100	100	76	76	76	76	77
Condensation efficiency class	B	B	B	B	B	B	-
Condensation efficiency for standard cotton programme on full and partial load	86%	86%	89%	89%	89%	89%	
Power consumption in off mode	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Duration of left on mode Drum volume (I)	30 mins 112	30 mins 112	30 mins 112	30 mins	30 mins 112	30 mins 112	30 mins
Noise level (dB(A) re 1 pW)	65	65	62	65	64	66	65
PROGRAMME/FUNCTIONS	03	03	02	03	04	00	03
Standard Programmes							
Cottons	•	•	•	•	•	•	•
Easy-care	•	•	•	•	•	•	•
Woollen Finish Superquick 40	•	•		•	•	•	•
Freshen Up	•						
Timed programmes	•		•		•	•	•
Mixed Fabrics	•	•	•	•	•		•
Sportswear	•	•	-	•	•	•	•
Shirts/Blouses	-	-	•	-	-	-	-
Towels	-	-	-	-	-	-	•
Delicates	-	-	-	-	-	-	•
Allergy+	-	-	•	-	-	-	-
Wool /Trainer basket	-	-	•		-		-
Options Buzzer			•		•		•
Low Heat option	:		•	:	•	•	:
Reduced Ironing	•	•	•	•	•		•
KEY FEATURES		-		-			
ActiveAir Technology	•	•	-		-	-	-
Heat pump	•	•	-	-	-	-	-
Self cleaning condenser	•	•	-	-	-	-	-
Sensor drying with revolution drying system	•	•	•	•	•	•	•
ADDITIONAL FEATURES							
Drum with soft paddles	•	•	•	•	•	•	•
Anti crease cycle (mins)	120	120 24	120 24	120 24	120 24	120	60 24
Time delay Time remaining	•	2 4	•	24 ●	24 ●		24 ●
Drum interior light	:		•				
Water container full/blocked filter	•/•	•/•	•/•	•/•	•/•	●/●	-/●
warning indicator Child lock	•	•	•	-		-	-
TECHNICAL INFORMATION							
Dimensions of the product (cm)	84.2 x 59.8 x 63.9	84.2 x 59.8 x 63.9	84.2 x 59.8 x 63.9	84.2 x 59.8 x 63.9	84.2 x 59.8 x 63.9	84.2 x 59.8 x 63.9	84.2 x 59.8 x 62.9
Depth with open door 90 degree (cm)	104	104	104	104	104	104	104
Maximum adjustability feet (cm)	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Length electrical supply cord (m)	1.45	1.45	1.45	1.45	1.45	1.45	1.45
Display	LCD	LCD	LCD	LED	LED		LED
Cabinet colour	White	White	White	Black	White	White	White
Door colour	Alu look grey black	White	White black grey	Alu polished	White	White	White
Door hinge	Right-hand	Right-hand	Right-hand	Right-hand	Right-hand	Right-hand	Right-hand
Removable top Location of vent	•	•	•		•	-	• At rear,
Vent hose length (cm)	-	-	-	-		-	Left-hand 20.00
Type of control	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
EAN code		4242002708560			4242002764597		4242002766
OPTIONAL ACCESSORIES			11/2710000	WTZ10290	WTZ10290	WTZ10290	
OPTIONAL ACCESSORIES Cover plate	WTZ10290	WTZ10290	WTZ10290	W1Z1UZ3U	W1210230	W1210230	
Cover plate Stacking kit with pull out shelf	WTZ11300	WTZ11300	WTZ11300	-	WTZ11300	WTZ11300	WTZ11400
Cover plate				WTZ11320 WTZ1110			WTZ11400 WTZ20401

The programme cotton cupboard dry used at full and partial loads is the standard drying programme to which the information on the energy label refers. This is the most efficient programme in terms of energy consumption for cotton.

Annual consumption is based on 160 drying cycles.

Dishwasher specifications

Dishwasher specifications

DISHWASHERS	45CM DISHWASHERS

	6	OCM DISHWASHERS								45CM DISHWASHERS				COMPACT DISHWASHE	RS			
		Logixx	Exxcel			Classixx	Silver Edition	Black Edition	Classixx	Logixx	Exxcel				Classixx			
ODEL		SMS69L32GB	SMS65E38GB	SMS65E32GB	SMS58E22GB	SMS40C12GB	SMS40A08GB	SMS50T06GB	SMS40C02GB	SPS59L12GB	SPS53E12GB	SPS53E18GB	SPS40C12GB	SKS62E12EU	SKS51E01EU	SKS51E16EU	SKS51E18EU	SKS40E02GB
blour		White	Silver innox	White	White	White	Silver innox	Black	White	White	White	Silver innox	White	White	Red	Black	Silver Innox	White
ERFORMANCE																		
eference programme for measurements		Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50	Economy 50
nergy efficiency class		A+	A++	A++	A++	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
otal annual energy consumption ¹	kWh	299	262	262	266	290	290	290	290	237	220	220	220	174	174	174	174	174
otal annual water consumption1	litres	2660	1680	1680	2660	3360	3360	3360	3360	2520	2520	2520	3080	2100	2100	2100	2100	2100
nergy consumption ²	kWh	1.05	0.92	0.92	0.93	1.02	1.02	1.02	1.02	0.84	0.78	0,78	0.78	0.62	0.62	0.62	0.62	0.62
Vater consumption ²	litres	9.5	6.0	6.0	9.5	12.0	12.0	12.0	12.0	9.0	9.0	9,0	11.0	7.5	7.5	7.5	7.5	7.5
lumber of place settings		14	13	13	14	12	12	12	12	10	9	9	9	6	6	6	6	6
Cleaning performance class		A	A	A	A	A	A	A	A	A	A	Α	A	Α	A	Α	A	Α
Orying efficiency class		A	A	A	A	A	A	A	A	A	A	A	A	Α	A	A	A	В
Noise level (dB(A) re 1 pW)		38	44	44	46	48	48	50	50	44	48	48	48	48	48	48	48	52
otal cycle time of reference programme	min	195	185	185	195	195	195	195	195	170	170	170	170	180	180	180	180	180
PROGRAMMES/ FUNCTIONS																		
lumber of programmes		6	6	6	5	4	4	5	4	5	5	5	4	6	5	5	5	4
lumber of options		4	4	4	4	2	2	1	1	4	2	2	1	2	1	1	1	0
lumber of different wash temperatures		5	6	6	4	3	3	4	3	4	4	4	3	5	5	5	5	4
ist of programmes		Auto 65-75°C,	Intensive 70°C.	Intensive 70°C.	Intensive 70°C.	Intensive 70°C,	Intensive 70°C,	Intensive 70°C,	Normal 65°C,	Intensive 70°C,	Intensive 70°C.	Intensive 70°C,	Intensive 70°C,	Intensive 70°C.	Intensive 70°C.	Intensive 70°C,	Intensive 70°C.	Intensive 70°C,
ist of programmes		Auto 45-65°C, Auto 45-65°C, Auto 35-45°C, Economy 50°C, Quick Wash 45°C, Pre Rinse	Auto 45-65°C, Economy 50°C, Delicate 40°C, TurboSpeed 20 min, Pre Rinse	Auto 45-65°C, Economy 50°C, Delicate 40°C, TurboSpeed 20 min, Pre Rinse	Auto 45-65°C, Economy 50°C, Quick Wash 45°C, Pre Rinse	Economy 50°C, Quick Wash 45°C, Pre Rinse	Economy 50°C, Quick Wash 45°C, Pre Rinse	Normal 65°C, Economy 50°C, Quick Wash 45°C, Pre Rinse	Conomy 50°C, Quick Wash 45°C, Pre Rinse	Auto 45-65°C, Economy 50°C, Quick Wash 45°C, Pre Rinse	Auto 45-65°C, Economy 50°C, Quick Wash 45°C, Pre Rinse	Auto 45-65°C, Economy 50°C, Quick Wash 45°C, Pre Rinse	Economy 50°C, Quick Wash 45°C, Pre Rinse	Auto 45-65C, Economy 50°C, Delicate 40°C, Quick Wash 45°C, Pre Rinse	Normal 65°C, Economy 50°C, Delicate 40°C, Quick Wash 45°C	Normal 65°C, Economy 50°C, Delicate 40°C, Quick Wash 45°C	Normal 65°C, Economy 50°C, Delicate 40°C, Quick Wash 45°C	Normal 65°C, Economy 50°C, Quick Wash 45°C
Additional special options		Intensive Zone, VarioSpeed Plus, HygienePlus, Extra Dry	Intensive Zone, VarioSpeed, Half Load, Extra Dry	Intensive Zone, VarioSpeed, Half Load, Extra Dry	Intensive Zone, VarioSpeed, Half Load, Extra Dry	VarioSpeed, Half Load	VarioSpeed, Half Load	VarioSpeed	Half Load	Intensive Zone, VarioSpeed, Hygiene, Extra Dry	Intensive Zone, VarioSpeed	Intensive Zone, VarioSpeed	VarioSpeed	VarioSpeed, Extra Dry	ExtraDry	ExtraDry	ExtraDry	
FLEXIBLE DESIGN ELEMENTS		Laudory								Exactly								
arioDrawer		VarioDrawer Plus			VarioDrawer	-				VarioDrawer								
asket Description		VarioFlex Plus	VarioFlexPlus	VarioFlexPlus	VarioFlex	Vario	Vario	Vario	Vario	VarioFlex Plus	VarioFlex	VarioFlex	Vario	Vario	Vario	Vario	Vario	Vario
djustable upper basket		3-stage Rackmatic™	3-stage Rackmatic™	3-stage Rackmatic™	3-stage Rackmatic™	3-stage Rackmatic [™]	3-stage Rackmatic™	3-stage Rackmatic™	Adjustable when	3-stage Rackmatic™	3-stage Rackmatic™	3-stage Rackmatic™	Adjustable when	vario -	- vario	-	- vario	vario -
		_	-		3 stage nackinatic	3 stage Hackillatic	3 stage Hackillatic	•	empty		3 stage nackinatic		empty					
Cup shelves upper/ lower baskets		2/2	2/2	2/2	-	2/-	2/-	2/-	2/-	1/1	2/-	2/-	1/-	2	2	2	2	2
argest loadable dish upper/ lower basket	cm	21/30	27/30	27/30	21/30	27/30	27/30	27/30	22/30	19/30	27/30	27/30	27/30	28	28	28	28	28
NNOVATIONS AND TECHNOLOGY																		
Orying system		Heat exchanger	Heat exchanger	Heat exchanger	Heat exchanger	Residual heat	Residual heat	Residual heat	Residual heat	Heat exchanger	Heat exchanger	Heat exchanger	Heat exchanger	Residual heat	Residual heat	Residual heat	Residual heat	Residual heat
Load Sensor		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
AquaSensor		•	•	•	•	•	•	-	-	•	•	•	•	•	-	•	-	-
Detergent aware		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
)osageAssist		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DuoPower spray arm		-	-	-	-	-	-	-	-	•	•	•	•	-	-	-	-	-
DESIGN FEATURES																		
Start delay time max	hours	24	24	24	24	24	24	24	24	24	24	24	9	24	-		-	
lood protection system		AquaStop 24hr	Internal	Internal	Internal	Internal	Internal	Internal	Internal	AquaStop 24hr	AquaStop 24hr	AquaStop 24hr	AquaStop 24hr	Internal	Internal	Internal	Internal	Internal
ime remaining indicator		•	•	•	•	•	•	•	•	•	•	•	-	•	-	-	-	-
nd of cycle indicator		Acoustic		-				-	-	-		-	-					-
alt light indicator	_	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
inse aid light indicator	_	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Safety features		Door lock	Control panel lock,	Control panel lock,	Control panel lock,	Control panel lock,	Control panel lock,	Door lock	Door lock	Control panel lock,	Control panel lock,	Control panel lock,						
arcty reatures		DOOI TOCK	Door lock	Door lock	Door lock	Door lock	Door lock	DOOI IOCK	DOO IOCK	Door lock	Door lock	Door lock						
elf cleaning filter system		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ECHNICAL SPECIFICATIONS																		
Maximum adjustability feet	cm	2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	-	-
epth with open door 90 degree	cm	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	115.5	84.5	84.5	84.5	84.5	84.5
ength electrical supply cord	cm	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170
ength inlet hose	cm	140	140	140	140	140	140	140	140	140	140	140	140	150	150	150	150	150
ength outlet hose	cm	170	170	170	170	170	170	170	170	170	170	170	170	226	226	226	226	226
Removable worktop		•	•	•	•	•	•	•	•	•	•	•	•					-
Height of the product with worktop	cm	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	45	45	45	45	45
leight of the product without worktop	cm		81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	-	-	-	-	
/idth of the product	cm		60	60	60	60	60	60	60	45	45	45	45	55.1	55.1	55.1	55.1	55.1
lepth of the product	cm		60	60	60	60	60	60	60	45	60	60	60	50	50	50	50	50
let weight	kg		48	48	51	46	44	45	45	43	41	41	41	21	21	21	21	20
			50	50	53	47	45	45	45	43		43		24	24	24	24	
Gross weight	kg						40	4/			42	43	42					23
Vater softener ³		500011	•	500011	500011	•		•	• seenu			500011	0.50011	•	•	•	•	•
laximum accepted water hardness	DH		50°DH	50°DH	50°DH	50°DH	50°DH	50°DH	50°DH	50°DH	50°DH	50°DH	35°DH	50°DH	35°DH	35°DH	35°DH	35°DH
Maximum temperature for water intake	°C		60	60	60	60	60	60	60	60	60	60	60	60	25	25	25	25
		Large item spray head	Large item spray head		Large item spray head						Large item spray head		Large item spray head	-	-	-	-	-
ncluded accessories									CM72014 CM7E001		CC71010 CM7E001	CC71010 CM7E001	CC71010 CM7E001	SGZ1010, SGZ3003,	SGZ1010, SGZ3003,	CC71010 CC72002	CC71010 CC72002	SGZ1010, SGZ300
ncluded accessories Optional accessories (see below)		SGZ1010, SMZ5001,	SGZ1010, SMZ5001,	SGZ1010, SMZ5001,	SGZ1010, SMZ5001,	SMZ2014, SMZ5001,		SMZ2014, SMZ5001,				SGZ1010, SMZ5001,	SGZ1010, SMZ5001,			SGZ1010, SGZ3003,	SGZ1010, SGZ3003,	
ncluded accessories		SGZ1010, SMZ5001, SMZ5002, SMZ5100	SGZ1010, SMZ5001, SMZ5002 4242002751849	SMZ5002	SGZ1010, SMZ5001, SMZ5002 4242002751856	SMZ2014, SMZ5001, SMZ5002 4242002707945	SMZ2014, SMZ5001, SMZ5002 4242002642055	SMZ5002	SMZ5002 4242002642062	SMZ5002	SMZ5002 4242002670928	SMZ5002 4242002670911	SMZ5002 4242002670935	SZ73100 4242002762425	SMZ5545 4242002760681	SMZ5545 4242002760674	SMZ5545 4242002760667	SMZ5545 4242002525440

Key to accessories: SGZ1010: Aquastop extension, SGZ3003: Silver polishing cassette, SMZ5001: Bottle and small parts holders, SMZ5002: Silver polishing cassette, SMZ5100: Adjustable cuttery basket.

 $^1Based \ on \ 280 \ standard \ cleaning \ cycles \ using \ cold \ water \ fill, including \ consumption \ of \ the \ standby \ mode.$ $^2The \ consumption \ per \ cleaning \ cycle \ of \ the \ "Eco 50" \ programme \ using \ cold \ water \ fill.$

³ We would recommend our dishwashers are connected to the mains water supply where possible. However, they may also be connected to an external water softener as long as the water softener produces softened water of less than 1.1 mmo/litre (7.0°e) and the water softener in the appliance is turned off. Please contact product advice for further information.

 $Water \ pressure \ required: 0.5-10 \ Bar. \ Flow \ rate: 10 \ litres \ per \ minute. \ Inlet \ valve \ connected \ directly \ to \ \%" \ screwed \ joint.$

 $All\ models\ comply\ with\ COMMISSION\ REGULATION\ (EC)\ No\ 1275/2008\ with\ regard\ to\ ecodesign\ requirements\ for\ standby\ and\ off$

Data valid in this table as of May 2013. Subject to modification without prior notice.

Key to accessories: SGZ1010: Aquastop extension, SGZ3003: Silver polishing cassette, SMZ5001: Bottle and small parts holders, SMZ5002: Silver polishing cassette, SMZ5100: Adjustable cutlery basket.

¹Based on 280 standard cleaning cycles using cold water fill, including consumption of the standby mode.

²The consumption per cleaning cycle of the "Eco 50" programme using cold water fill.

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 $Water pressure \ required: 0.5-10 \ Bar. \ Flow \ rate: 10 \ litres \ per \ minute. \ In let \ valve \ connected \ directly \ to \ \%" \ screwed \ joint.$

All models comply with COMMISSION REGULATION (EC) No 1275/2008 with regard to ecodesign requirements for standby and off

Data valid in this table as of May 2013. Subject to modification without prior notice.

Fridge and wine cabinet specifications

		UPRIGHT FRIDG	WINE CABINETS										
	Logixx	Exxcel		Logixx		Exxcel				Classixx			
MODEL	KTR 18PW20G	KTR 16AL20G	KTR 16AW20G	KSV 36AW41G	KSV 36AW31G	KSV 36VW30G	KSV 36VL30G	KSV 36VB30	KSV 33VW30G	KSV 36NW30G	KSV 29NW30G	KSW 30V80GB	KTW 18V80GB
PERFORMANCE AND CONSUMPTION	201 11200	20/12200	20/11/200	00/111/120	00/111020	00111000	0012000	001200	00111000	001111000	201111000	outous	2010002
Energy efficiency class	A+	A+	A+	A+++	A++	A++	A++	A++	A++	A+	A++	С	В
Annual energy consumption kWh	118	119	119	75	112	112	112	112	110	152	107	266	153
Refrigerator net capacity litres	151	152	152	346	346	346	346	346	324	355	290		
Total unit net capacity litres	-	-	-	-	-	-	-	-		-	-	360	140
Capacity in 0.751 (bordeaux bottles)	-		_		-		-		-		-	120	43
Noise level dB (re 1pW)	39	39	39	38	39	39	39	39	39	39	39	38	38
	33	33	33	30	33	33	33	33	33	33	33	30	30
DESIGN FEATURES	14/5.74		14/5.1	14/5.7	14/5.74	14/5.74	1	DI. I	14/5.5	148.74	188.74	0.1	0.1
Main colour of product	White	Inox-look	White	White	White	White	Inox-look	Black	White	White	White	Silver	Silver
Colour of sides	White	Chrome Inox-	White	White	White	White	Chrome Inox-	Black	White	White	White	-	-
		metallic					metallic						
Type of handle	Integrated horizontal	Integrated horizontal	Integrated horizontal	Bar	Bar	Bar	Bar	Bar	Bar	Bar	Bar	-	-
Reversible Door, hinged right	•	•	•	-	-	-	-		-	•	•	-	-
Door hinge				Left, reversible	Left, reversible	Left, reversible	Left reversible	Left, reversible	Left, reversible		Left, reversible	-	-
LED light	_		-	•	•	•	•	•	•	-	-		
Light	•	•	•				-				•		-
•	1	1	1	1	1	1	1	1	1	1	1		_
Number of configuration											1		
Number of cooling circuits	1	1	1	1	1	1	1	1	1	1	1	-	-
Number of evaporators	-	-	-	1	1	1	1	1	1	-	-	-	-
Number of independent cooling systems	-	-	-	-	-	-	-	-	-	-	-	1	1
Number of temperature zones	-	-	-	-	-	-	-	-	-	-	-	1	1
Range of temperature °C	-	-	-	-	-	-	-	-	-	-	-	6-18	6-18
FOOD FRESHNESS SYSTEM													
Interior ventilator	-	-	-	•	•	•	•	•	•	-	-	-	-
Humidity control drawer	-	-	-	•	•	•	•	•	•	-	-	-	-
Food preservation containers	All containers on telescopic rails	2 vegetable box	2 vegetable box	HydroFresh / ChillerBox	HydroFresh / ChillerBox	CrisperBox	CrisperBox	CrisperBox	CrisperBox	-	-	-	-
Anti bacterial air filter	telescopic rails		_	Cillierbox	CIIIIEIDUX		-	_		_			-
KEY FEATURES - FRIDGE SECTION				-		-		-		-		-	
							_						
Bottle rack in fridge	-	-	-			•	•	•	•	-	-	-	-
Fully extendable glass shelves for easy reach	-	-	-	•	•	-	-	-	-	7	-	-	-
Number of glass safety shelves	-	-	-	7	7	7	7	7	7	7	5	-	-
FlexShelf for additional storage	-	-	-	•	•	-	-	-	-	-	-	-	-
Number of shelves in door (including EasyLift)	-	-	-	4	5	5	5	5	5	5	4	-	-
EasyLift flexible shelf in door	-	-	-	•	•	-	-	-	-	-	-	-	-
Thermometer	-	-	-	Digital 7 segment	Digital 7 segmen	t Digital 7 segment	t Digital LED	Digital 7 segment	Digital LED	-	-	-	-
Number of adjustable shelves	-	-	-	5	5	5	5	5	5	5	3	-	-
Number of door bins in fridge	-	-	-	2	2	2	2	2	2	-	-	-	-
Number of shelves	4	4	4	-	-	-	-	-	-	-	-	-	-
Number of height adjustable shelves	-	2	2	5	-	-	-	-		-	-	-	-
Number of door bins	2	3	3				-				_		
Number of door shelves	-	4	4		_		-		-				
Shelves for bottles	Tall compartment		•	-		-		-		-		-	
Shelves for bottles	for bottles to stand upright	•	•										
Included accessories: egg tray, bottle gripper	1/1	1/1	1/1	1/-	1/-	1/-	1/-	1/-	1/-	-	-	-	-
KEY FEATURES - WINE COOLER													
Number of shelves	-		-	-	-	-	-		-		-	9	4
Number of adjustable shelves	_	-	_	-	_	-	-	-	_	-	-	8	3
Type of glass door	-	-	-	-	-	-	-	-	-	-	-	2 glass panels,	2 glass panels,
Door hinge	-			-	-		-	-	-	-	-	UV-filter Right	UV-filter Right
FUNCTIONS													
Defrost process fridge section	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	-	-
Electronic display	-	-	-		1 x I FD display	1 x LED display			1 x I FD display		-	-	-
Fast cooling switch	_		-	•	•	•	•	•	•		-	-	-
DIMENSION AND INSTALLATION				_				-					
Climate class	SN	SN-ST	SN-ST	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	ST	ST
Height of the product mm	850	850	850	1860	1860	1860	1860	1860	1760	1860	1610	1850	850
Width of the product mm	600	600	600	600	600	600	600	600	600	600	600	595	595
Depth of the product	612	612	612	650	650	650	650	650	650	650	650	620	620
Depth with open door 90° mm	1170	1170	1170	1200	1200	-	-	-	-	-	1200	-	1135
Temperature display fridge	Exterior analogue		Interior digital	-	-	-	-	-	-	-	-	-	-
Type of control	Electronic	Mechanical	Mechanical	-	-	-	-	-	-	Mechanical	Mechanical	-	-
EAN code	4242002672748	4242002676678	4242002676661	4242002739205	4242002740225	4242002696065	4242002721668	4242002696065	4242002692340	4242002693965	4242002693026	4242002465555	4242002465548

As a guideline A++ means very economical, A+ economical, A is average, and B-G represents a high consumption. Consumption rates are quoted to assist comparisons for different appliances. During actual operation, consumption may vary slightly. All cooling appliances require adequate ventilation (min. 200cm²) Please refer to user / installation instructions. Wine coolers require a ventilation distance of 4cm around the appliance for optimum performance on installation.

Data in this table valid as September 2012.

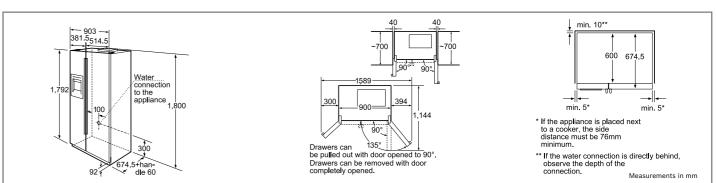
Freezer specifications

	UNDER C	OUNTER FREEZER	ER FREEZERS UPRIGHT FREEZERS									CHEST FREEZERS					
	Logixx	Exxcel		Logixx		Exxcel				Classixx							
MODEL	GSV 16VW2	GSV 0G 16AL20G	GSV 16PW20G	GSN 36AW31G	GSN 58AW30G	GSN 36VL30G	GSN 36VB30	GSN 33VW30G	GSN 36VW30G	GSV 36VW30G	GSV 29VW30G	GSV 24VW30	GCM 24AW20G	GCM 28AW20G	GCM 28AW30G	GCM 34AW20G	
PERFORMANCE AND CONSUMPTION	4																
Energy efficiency class	A+	A+	A+	A++	A++	A++	A++	A++	A++	A++	A++	A++	A+	A+	A++	A+	
Annual energy consumption k\	Vh 180	180	180	234	301	234	234	225	212	212	194	183	260	292	219	334	
Freezer net capacity litr	es 97	97	97	237	360	237	237	220	237	237	198	173	251	311	311	390	
Noise level dB (re 1pW)	38	38	39	42	42	42	42	42	42	42	42	42	42	43	43	42	
DESIGN FEATURES																	
Main colour of product	White	Inox-look	White	White	White	Inox-look	Black	White	White	White	White	White	White	White	White	White	
Colour of sides	White	Chrome inox metallic	White	White	White	Chrome inox- metallic	Black	White	White	White	White	White	-	-	-	-	
Type of handle	Integrate		Integrated horizontal	-	-	-	-	-	-	-	-	-	Aluminium horizontal bar	Aluminium horizontal bar	Aluminium horizontal bar	Aluminium r horizontal bar	
Reversible door, hinged right	•	•	•	•	•	•	•	•	•	•	•	•				-	
LED light	-	-		•	•				•								
Light	-	-	•	-	-	-	-	-	-	-	-	-	•	•	•	•	
Defrost process	Manual	Manual	Manual	-	-	-	-	-	-	-	-	Manual	Manual	Manual	Manual	Manual	
Number of compressors	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Number of cooling circuits	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Number of evaporators	-	-	-	1	1	1	1	1	1	1	-						
FOOD FRESHNESS SYSTEMS																	
Temperature adjustable	-	-	-		•				•		•	•					
KEY FEATURES - FREEZER SECTION										_		-					
No Frost system	-	-	-	•	•	•	•	•	•	•	-	-	-	-	-	-	
Number of drawers (including BigBox)	4	4	4	5	5	5	5	5	5	5	5	5	2	2	2		
Number of freezing flaps	0	0	0	2	3	2	2	2	2	2	3	1					
Shelf material	-	-	-	Glass	Glass	Glass	Glass	Glass	Glass	Glass	-						
Counterbalanced lockable lid	-	-	-	-	-		-			-	-		•	•	•		
Included accessories: ice packs, ice cube tray	-	2/-	-	3/-	-/1	2/-	2/-	2/-	2/-	2/-	1/1	2/1	-	-	-	-	
Included accessories	-	-	-	-	-	-	-	-	-	-	-	-	1 x water defrost tray				
Optional accessories	-	-	-	KSZ36AW00	KSZ36AW00	KSZ36AL00	KSZ36AL00	KSZ36AW00	KSZ36AW00	KSZ36AW00	KSZ36AW00	KSZ36AW00					
FUNCTIONS																	
Type of control	Mechani	cal Mechanical	Electronic	-			-			-	-				-	Mechanical	
Fast freezing switch	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Temperature adjustable	•	•	•	-	-		-			-	-						
Thermometer	Analogu	e Analogue	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	None	None	-	-	-	-	
DIMENSION AND INSTALLATION																	
Climate class	SN	SN	SN	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	
Connection rating	W -	-	-	90	90	90	90	90	90	90	90	90				90	
	m 850	850	850	1860	1910	1860	1860	1760	1860	1860	1610	1460	916	916	916	916	
	m 600	600	600	600	700	600	600	600	600	600	600	600	1010	1180	1180	1405	
· · · · · · · · · · · · · · · · · · ·	m 612	612	612	650	780	650	650	650	650	650	650	650	743	743	743	743	
	m 1170	1170	1170		-				-								
EAN code	42420026	76647 4242002676654	4 4242002672731	4242002740287	4242002693927	4242002693804	4242002693804	4242002693781	4242002693941	4242002693910	4242002693934	4242002688381	4242002711867	4242002711874	4242002710808	4242002711881	

Cooling technical diagrams

American Style Fridge Freezers min. 38.5 max. 53.5 ----910---Chilling drawers can be pulled out completely at a door opening angle of 160° connection to the appliance

KAD62V40GB | KAN62V41GB N.B. Doors need to be able to be opened to a minimum of 160° angle to allow the drawers to be fully accessible.



KAN58A55GB N.B. Doors need to be able to be opened to a minimum of 135° angle to allow the drawers to be fully accessible.

¹ EC rating scheme designed to compare energy efficiency of comparable appliances.

² Climate Class SN: Room temperatures +10°C to +32°C

Climate Class SI: Room temperatures +16°C to +32°C

Climate Class SI: Room temperatures +16°C to +36°C

Climate Class SI: Room temperatures +16°C to +43°C

**Temperature (resear 4:16°C to 1ess, for fresh & frozen food.

**Freezer capacity quoted may only be tatained by switching to constant operation and not on a 24 hour basis.

**Temperature increases from -18°C to -9°C, time taken is when appliance is full. When only partially stocked, less time is involved.

**Actual energy consumption will depend on how the appliance is used and where it is located.

Fridge freezer specifications

FRIDGE FREEZERS

MODE	Logixx	WON.	KON	KON	KON	Exxcel	KON	WON	WON	KON	KON	Classixx	WAF	way	КОМ	KOV	KOV	KON	KOV	KOV	KOV
MODEL	KGN 49AW24G	KGN 39XI40	KGN 39XC30	KGN 34XL30G	KGN 34XW30G	KGN 36VW31G	KGN 34VL30G	KGN 34VW30G	KGN 34VB20G	KGN 34VL20G	KGN 34VW20G	KGE 49AW30G	KGE 36AW40G	KGV 39VW31G	KGW 36VL30G	KGV 36VB30G	KGV 36VD30S	KGV 36VE30S	KGV 36VH30S	KGV 36VL31G	KGV 36VW31G
PERFORMANCE AND CONSUMPTION																					
Energy efficiency class	A+	A+++	A++	A++	A++	A++	A++	A++	A+	A+	A+	A++	A+++	A++	A++						
Energy consumption annual kWh/annum	329	179	268	262	262	239	244	244	295	295	295	255	149	238	227	227	227	227	227	227	227
Total unit net capacity	389	355	355	305	305	319	304	304	280	280	280	413	304	344	309	309	309	309	309	309	309
Refrigerator net capacity	307	269	269	200	200	233	199	199	186	186	186	301	215	250	215	215	215	215	215	215	215
Freezer net capacity	82	86	86	105	105	86	105	105	94	94	94	112	89	94	94	94	94	94	94	94	94
Noise level (dB(A) re 1 pW)	43	39	42	42	42	42	42	42	42	42	42	39	38	39	39	39	39	39	39	39	39
DESIGN FEATURES																					
Main colour of product	White	Inox-easyclean	Cast Iron	Inox-look	White	White	Inox-look	White	black	Inox-look	White	White	White	White	Inox-look	Black	Satin brown	Stone grey	Lime green	Inox-look	White
Door handle type	Vertical bar	Vertical bar	Vertical bar	Vertical bar	Vertical bar	Integrated	Integrated	Integrated vertical	Vertical bar	Integrated	Integrated										
	handle	handle	handle	handle	handle	vertical handle	vertical handle	handle	handle	handle	handle	handle	handle	vertical handle	vertical handle	vertical handle	vertical handle	vertical handle	vertical handle	vertical handle	vertical handle
Colour / Material body	White	Chrome Inox-	Chrome Inox-	Inox-look	White	White	Chrome Inox-	White	Black	Chrome Inox-	White	White	White	White	Chrome Inox-	White					
,		metallic	metallic				metallic			metallic					metallic	metallic	metallic	metallic	metallic	metallic	
Colour / Material door	White	Inox-easyclean	Cast Iron	Inox-look	White	White	Inox-look	White	Black	Inox-look	White	White	White	White	Inox-look	Black	Satin brown	Stone grey	Lime green	Inox-look	White
Placement of temperature control	Exterior	Exterior	Exterior	Exterior	Exterior	-	-	-	-	-	-	-		Interior	Interior						
Door hinge position	Right reversible		Right reversible			Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	Right reversible	
Cooling circuits	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
Compressors	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Evaporators												2	2	2	2	2	2	2	2	2	2
	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Temperature display fridge	•		-	-	Exterior digital	-	none	none	No temperature	No temperature	No temperature	LED	LED	Interior analogue	•						
Temperature display fridge	Exterior digital	Exterior digital	exterior digital	Exterior digital	Exterior digital	lione	liule	none				LED	LLU	mterior analogue	miterior analogue	menor analogue	miterior analogue	menor analogue	interior analogue	miterior analogue	milenor analog
Clasteralis disales.	21.ED	LED	indication	indication	indication	2 VIED	AVIED	150	LED	LED	LED	LED	LED	LED	LED						
Electronic display	2 x LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	2 X LED	2 X LED	LED	LED	LED	LED	LED	LED	LED	LED
FOOD FRESHNESS SYSTEM		01.11 . 2 . 1	01.11 0 1	01.31 2 7	01.11 2 4	0171 2 1	01711 20 4	01.11 5 4	0: 0	0:	0.10	01.11 . 0 . /	OLTH. D. /		0: 0	0: 0	0:	0: 0	0: 0	0: 0	0: 0
Food preservation containers	HydroFresh/	Chiller Box/	Crisper Box	Crisper Box	Crisper Box	Chiller Box/	Chiller Box/	Crisper Box	Crisper Box												
	Chiller Box	Crisper Box	Crisper Box	Crisper Box	Crisper Box	Crisper Box	Crisper Box	Crisper Box				Crisper Box	Crisper Box								
MultAirflow system	•	•	•	•	•	•	•	•	•	•	•	-	-	-	-	-	-	-	-	-	-
KEY FEATURES - FRIDGE SECTION																					
Thermometer fridge section	Digital	Analog	Analog	Analog	Analog	None	None	None	-	-	-	Digital	Digital	Analog	Analog						
Range of temperature °C	4-8	0, 4-8	0, 4-8	0, 4-8	0, 4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8	4-8
Fast supercool switch	•	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-	-	-	-	-
Shelves for Bottles	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Glass safety shelves in fridge compartment	4	5	5	4	4	4	4	4	4	4	4	5	4	5	4	4	4	4	4	4	4
Adjustable shelves in fridge compartment	3	3	3	2	2	2	2	2	3	3	3	3	2	4	3	3	3	3	3	3	3
Flexishelf for additional storage	-	-	-	-	-	-	-	-	-	-	-	•	•	-	-	-	-	-	-	-	-
Egg racks	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Shelves in door	4	4	4	3	3	3	3	3	3	3	3	4	3	4	3	3	3	3	3	3	3
2.5 litre Water tank with Brita filter	-	-	-	-	-		-	-	-		-			-	•	-	-	-	-	-	-
Light	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•		•	
Door bins in fridge	2	2	2	1	1	2	2	2	2	2	2	2	1	2	1	2	2	2	2	1	1
Easylift flexible shelf in door	-		-		-		-	-	-		-	•		<u>-</u>	-	-		-		-	-
KEY FEATURES - FREEZER SECTION												-	•								
Freezer drawers	3	3	3	2	2	2	2	2	3	3	2	3	2	3	3	2	2	3	2	3	3
Freezer flaps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thermometer in freezer section	Digital	No	No	No	No	Analog	Analog	Analog	•	Digital	Digital	Digital	Digital	0	U	U	U	U	U	U	0
		17	16	16		16	16		Digital	14		44		22	23	22	22	23	23	23	23
Storage period in power failure	16		10		16			16	14	14	14	44	35	23	23	23	23	23	23	23	23
Door bins in freezer	1	0	0	0	0	0	0	0	1	1	1	1 5 1		1. 5	i for		i for	I Fort	1 5 1		1 5 1
NoFrost system	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	Full	LowFrost	LowFrost								
Defrost process freezer section	NoFrost	NoFrost	NoFrost	NoFrost	NoFrost	NoFrost	NoFrost	NoFrost	NoFrost	NoFrost	NoFrost	Manual	Manual								
Thaw water drainage system for LowFrost	-			-	-	-	-	-	-	-		•	•	•	•	•	•	•	•	•	•
Door opened indicator freezer	•	•	•	•	•	•	•	•	-	-	-	•	•	-	-	-	-	-	-	-	-
Fast Superfreeze switch	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FUNCTIONS																					
Warning signal / malfunction	Visual and	Visual and	Visual and	Visual and	Visual and	Visual and	Visual and	Visual and	No signal	No signal	No signal	Visual and	Visual and	-	-	-	-	-	-	-	-
	audible	audible	audible	audible	audible	audible	audible	audible				audible	audible								
DIMENSIONS AND INSTALLATION																					
Climate class	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T	SN-T
Connection Rating W	150	160	160	160	160	160	160	160	120	120	120	160	160	125	125	125	125	125	125	125	125
	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400
	2000	2010	2010	1860	1860	1860	1860	1860	1850	1850	1850	2010	1860	2010	1860	1860	1860	1860	1860	1860	1860
	700	600	600	600	600	600	600	600	600	600	600	700	600	600	600	600	600	600	600	600	600
Depth of the product	620	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650	650
Depth with open door 90 degree mm	1280	4.1	4.1	4.1	4.1	4.1	4.1	4.1	1170	1170	1170	0	0 : 1		4	4	4	4	4		4
Included accessories	2 x ice packs,		1 x berry tray,	1 x berry tray,		1 x berry tray,		1 x berry tray,	1 x egg tray,	1 x egg tray,		2 x ice packs,	2 x ice packs,		1 x egg tray,		1 x egg tray,	1 x egg tray,			
	1 x berry tray,		1 x egg tray,	1 x ice cube tray	1 x ice cube tray	1 x ice cube tray	1 x egg tray,	1 x egg tray,	1 x ice cube tray	1 x ice cube tra											
	2 x egg tray,	1 x ice cube tray				1 x ice cube tray	1 x ice cube tray														

AMERICAN STYLE

		Exxcel	Classixx					
MODEL		KAD 62V40GB	KAN 62V41GB	KAN 58A55GB				
PERFORMANCE AND CONSUMPTION								
Energy efficiency class		A+	A+	A+				
	۷h	455	497	447				
Total unit net capacity litr	es	562	604	501				
Refrigerator net capacity litr	es	385	385	346				
	es	177	219	155				
Noise level dB (re 1pW)		44	44	45				
DESIGN FEATURES								
Main colour of product		Inox-look	Inox-look	Black				
Colour of sides		Chrome inox- metallic	Chrome Inox- metallic	Black				
Type of handle		Vertical bar	Vertical bar	Vertical bar				
D I.'		handle	handle	handle				
Door hinge		Left and right	Left and right	Left and right				
Number of compressors		1	1	1				
Number of cooling circuits		2	2	1				
Number of evaporators		2	2	1				
FOOD FRESHNESS SYSTEMS								
• .	°C	4-8	4-8	4-8				
Humidity control drawer		•	-	-				
Anti Bacterial		•	•	-				
Food preservation containers		CoolBox	CoolBox	CoolBox				
MultiAirflow system		•	•	•				
KEY FEATURES - FRIDGE SECTION								
No. of temperature zones fridge		1	1	1				
Number of glass safety shelves in fridge		4	4	3				
compartment		_	-	_				
Number of adjustable shelves in fridge compartme	nt	3	3	2				
Type of shelves		Full Extension	Full Extension	Stationary				
Drawers with telscopic rails		Partial Extension						
Number of door bins in fridge		2	2	2				
EasyLift flexible shelf in door	_	•	•	-				
Fast cooling switch		•	•	•				
KEY FEATURES - FREEZER SECTION								
No frost system		Full	Full	Full				
Fast freezing switch		•	•	•				
Shelf adjustability		•	•	-				
Automatic motor-driven ice-maker		•	-	•				
Water filter replacement indicator		-	-	•				
Water tank		•	-	•				
Dispenser - crushed ice, ice cubes, quick ice, water water filter	r,	•		•				
Included accessories: ice-packs/connection hose/		-/1/1	-	-				
egg tray								
FUNCTIONS								
Electronic display		2 x LED display	2 x LED display	2 x LED display				
DIMENSIONS AND INSTALLATION								
Climate class		SN-T	SN-T	SN-T				
Height of the product m	m	1756	1756	1800				
Width of the product m	m	910	910	900				
		725	725	674				
	m	1158	1158	1144				
EAN code		4242002512464	4242002645681	4242002642116				

Data in this table valid as of May 2013.

As a guideline A++ means very economical, A+ economical, A is average, and B-G represents a high consumption. Consumption rates are quoted to assist comparisons for different appliances. During actual operation, consumption may vary slightly, All cooling appliances require adequate venification (min. 200m?) Pleaser refer to user / installation instructions. Wine coolers require a ventilation distance of 4cm around the appliance for optimum performance on installation.

¹ EC rating scheme designed to compare energy efficiency of comparable appliances.

² Climate Class SN: Room temperatures +10°C to +32°C

Climate Class SN: Room temperatures +16°C to +32°C

Climate Class ST: Room temperatures +16°C to +38°C

Climate Class ST: Room temperatures +18°C to +43°C

Freezer capacity quoted may only be attained by switching to constant operation and not on a 24 hour basis.

⁵ Temperature increases from +18°C to +9°C, time taken is when appliance is full. When only partially stocked, less time is involved.

⁶ Actual energy consumption will depend on how the appliance is used and where it is located.

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**C Climate Class ST: Room temperatures +18°C to +43°C
**C Climate Class ST: Room temperatures +18°C to +43°C
**Temperature increases from -18°C to -9°C, time taken is when appliance is full. When only partially stocked, less time is involved.

§ Actual energy consumption will depend on how the appliance is used and where it is located.

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Bosch

Grand Union House Old Wolverton Road, Wolverton Milton Keynes MK12 5PT www.bosch-home.co.uk

Origo (Republic of Ireland)

Magna Drive, Magna Business Park City West, Dublin 24 Tel: (0)1 4666700 Fax: (0)1 4666706

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