

hansgrohe

ECO
SMART



UNIDOMO®

Web: www.unidomo.de

Telefon: 04621- 30 60 89 0

Mail: info@unidomo.com

Öffnungszeiten: Mo.-Fr. 8:00-17:00 Uhr

VIESSMANN

Buderus

 **Vaillant**

WOLF

 **JUNKERS**  **BOSCH**

 **remeha**

 **DAIKIN**

ROTEX
a member of **DAIKIN** group



-  Individuelle Beratung
-  Kostenloser Versand
-  Hochwertige Produkte

-  Komplettpakete
-  Über 15 Jahre Erfahrung
-  Markenhersteller

Milestones

Sustainability

"Climate change is not a remote possibility, it is a reality. The reduction of climate-harming CO₂ emissions is the responsibility of every member of our society. This is not just an ecological, but also an economic imperative. The course for the future is set today."

Klaus Grohe, 1992



Waterdim sets for all showers reduce flow rate.



Winner of the Baden-Württemberg environmental award.

1987



Mistral Eco hand shower achieves a 50% reduction in water consumption.

1992

1994



The solar power plant on the roof of the Offenburg factory and the Hansgrohe Solar Tower are built.

1997



The stainless steel mixer Axor Steel, the first mixer to be environmentally assessed, wins the iF Eco award.



The first 3-litre shower sets an entirely new standard.



First Hansgrohe sustainability report.



Introduction of the water and energy-saving EcoSmart technology for mixers and showers.



The Axor Starck Organic mixer has a water consumption of just 3.5 l/min.



Selected supplier for future-oriented and sustainable Masdar City in Abu Dhabi.



Hansgrohe receives the „Green Controlling Award“ 2012 from the Péter Horváth Foundation.

2001

2004

2007 2008 2009

2011 2012

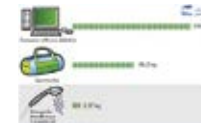


The Pontos AquaCycle grey water recycling system is introduced to the market, making it possible to reuse water from bath and shower.



First Hansgrohe Water Symposium in the Aquademie in Schiltach.

Just how much CO₂ is there in a hand shower?



Hansgrohe was the first company to require a comprehensive ecological balance sheet for hand showers.

Water

Our element



H₂O. The omnipresence of this substance is what makes life on our planet possible. 71 % of the earth's surface is covered with water. The total volume of water on Earth is 1.386 billion cubic kilometres. Of that amount, 96.5 % is salt water and 3.5 % is fresh water. However, only 0.5 % of this fresh water is available as drinking water. A precious treasure, to whose preservation and purity Hansgrohe has long been committed.

The demonstration model of the Raindance Air plate overhead shower clearly shows the mixing of water with air in the shower head.



Water is our element. As a manufacturer of mixers and showers, we therefore use it sensibly. This life-giving elixir has a magic that fascinates and inspires us every day. Whether experienced as a warm summer rain or a dense November fog, as a refreshing thirst quencher or a comforting hot drink, as a hot, relaxing bath or an invigorating shower – without water, there would cease to be life on Earth.

Thinking Ahead

Mixing and controlling water



Enjoying water



Hansgrohe is considered one of the trend-setters in the international bathroom industry. We have earned this reputation over the course of decades through ground-breaking innovations and developments. It is in our nature to question long-established concepts and to think outside the box, so as to further improve the quality of our products and, consequently, people's quality of life. Our contribution to the protection and preservation of precious drinking water is part of this philosophy. It is our passion for water that continuously drives us to seek fresh and innovative solutions. For us, water is not just an element like any

Draining water



Recycling water



other, it is the elixir of life, as precious as it is mysterious. We therefore strive to manufacture perfect mixers and showers which make people aware of the value of water and remind them to respect this primal element. The main question for us is how to improve the use of water in all our activities - from mixing and controlling to recycling water. Despite the increase in production, we managed to reduce the Hansgrohe Group's water consumption by 23% (2012: 8.26 T, 2010: 10.72 T water, Hansgrohe Sustainability Report 2012/2013).

Lots of fun

High efficiency



Hansgrohe AirPower Technology. To use water more effectively, we like mixing it up with lots of air. Air is drawn in through the entire spray disc and mixed together with the inflowing water. The result: the drops become more voluminous, lighter and softer. Water consumption remains constant whilst remaining efficient.



Raindance® Select E 120
Hand shower



Showering large

Less water, energy and CO₂



Shower rain without Hansgrohe EcoSmart technology



Shower rain with Hansgrohe EcoSmart technology

Hansgrohe EcoSmart technology. How do you transform a little water into a whole lot of water? Simply by using Hansgrohe's EcoSmart technology. Sophisticated flow limitation, special spray jets and the mixing of water with air reduce water consumption down to either 6 or 9 l/min - while offering shower comfort. It also saves energy, since less water needs to be heated. In this way, your daily contribution to climate protection begins under the shower.



**Raindance®
Select E 120 EcoSmart**
Hand shower, 9 l/min



Crometta® 85 Green
Hand shower, 6 l/min

**Annual savings with
Raindance Select E 120 EcoSmart***

Water **approx. 30.576 litres**
CO₂ **approx. 225 kg**
Cost of water **approx. 279 €**
& energy

**Annual savings with
Crometta 85 Green***

Water **approx. 43.680 litres**
CO₂ **approx. 326 kg**
Cost of water **approx. 399 €**
& energy

* Compared to the same product without EcoSmart technology. Average for a family of four in Germany in 2014.



Maximum comfort

Reduced flow



Less is more. This may not appear obvious when it comes to water. But when you feel the soft, voluminous water jet from a Hansgrohe mixer, you will immediately understand what we mean. Hansgrohe mixers are not only equipped with a clever flow limiter, which reduces the flow of water regardless of the pressure, but also feature a special aerator, integrated into the spout, which infuses the water with air, creating a pleasant water jet – even at a flow rate as low as 5 l/min.



Metris[®] 110
Basin mixer, 5 l/min

WELL Home
 Water Efficiency Label

Manufacturer: **Hansgrohe SE**
 Product category: **Wash basin valve**
 Type: **Single lever valve**
 Model: **Hansgrohe Metris 110**
 Registration number: **WA10003-20110209**

A

B

C

D

A ***

Water Efficiency Criteria

Flow rate > 6,0 l/min ≤ 9,0 l/min	*
Controlled flow rate ≥ 4,0 l/min ≤ 6,0 l/min	**
Flow-independent temperature setting	*
Temperature limit / Cold water valve	**

Information about use and installation: www.well-online.eu.
 A Label of EUnited Valves
 European Valve Manufacturers Association

Manufacturer and product information

Total score

Efficiency rating (A = top mark)

Individual score based on efficiency criteria

Annual savings with EcoSmart Basin mixer *

Water **approx. 61.880 litres**
 CO₂ **approx. 413 kg**
 Cost of water & energy **approx. 549 €**

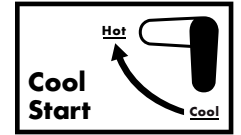
* Compared with the 13.5 l/min of a standard basin mixer. Average figures in Germany, 2014, for a household of 4 people and 5 minutes' washing time per person/day.

It is not usually possible to tell how good a sanitary product is at saving water just from looking at it. That is why the leading European fittings manufacturers got together and developed the Water Efficiency Label (WELL). It enables you to see at a glance whether the product you are buying is economical, efficient and up-to-date.

You will be able to see from the WELL efficiency label just how your Hansgrohe product is helping to save water – and to lower consumption costs. In buildings with lots of bathrooms and WCs, such as hotels, this potential for saving is multiplied many times over. As the result, investments can often be recouped after just a few months.

Impressive technology

Lower energy costs



Mixed water

Standard mixer



Cold water

CoolStart mixer
saves money, energy and CO₂.

Hansgrohe CoolStart technology. Demonstrates how simple but impressive ideas can be used to save resources. With traditional basin mixers, water is drawn automatically when the mixer handle is in the central position. With CoolStart, only cold water flows when the handle is in the central, neutral position. This means the pipe system is not filled unnecessarily with hot water, and the continuous-flow water heater or circulation pump do not have to keep firing up. This, combined with the lower hot water consumption, reduces both the energy requirement and the CO₂ output.



Photo: www.tri-angle.ch

Annual savings with a CoolStart mixer*

CO₂ **163 kg**
 Energy costs: **approx. 64 €**

*Based on an estimated 20 tap actions per person/day of 20 seconds and two mixers in a household of 4 people, average values obtained from five different heating options.

The CoolStart mixers below were used in a Swiss showcase project for sustainable building. The residential estate in Melligen with 130 apartments and 68 terraced houses scored with its excellent energy efficiency. It is the first residential estate to bear the sustainability seal „Green Property in Gold“ of Credit Suisse, and was built to the highest MinergieStandards P-Eco and A-Eco.



Metris® 110 CoolStart



Talis® 80 CoolStart



Focus® 100 CoolStart
Focus® 70 CoolStart (not shown)



Logis® 100 CoolStart
Logis® 70 CoolStart (not shown)

Operate without touching

Save millions



Photo: Brinkschmid

The ELSE ClubWellness Park in Moscow is equipped with electronic mixers from Hansgrohe.

Effortlessly efficient. Hansgrohe has developed special products for the public and semipublic sectors: mixers which save water automatically. For instance, electronic mixers with integrated sensor technology which use water more sensibly all by themselves: water flows only if someone holds their hands underneath – and even then at only 5l/min. Self-closing mixers, which turn off the water flow automatically after a set period of time, are another example. What all these mixers have in common is not only their good looks, but also their robust and durable character, which is vital given their frequent use. The table on the page opposite tells you how much precious drinking water, energy and CO₂ can be saved. Typical Hansgrohe mixer and shower types are shown.

Water & Energy Savings Calculator

	Raindance® Select Hand shower		Croma® 100 Hand shower		Crometta® 85 Hand shower		Basin mixer conventional and Hansgrohe EcoSmart		
	Select E 120 16 l/min	Select E 120 EcoSmart 9 l/min	Multi 18,5 l/min	Multi EcoSmart 9 l/min	Variojet 16 l/min	1jet Green 6 l/min	conventional 13,5 l/min	Hansgrohe EcoSmart 5 l/min	Electronic mixer EcoSmart 5 l/min
Water consumption, 3 min per day, approx.	48 litres	27 litres	55,5 litres	27 litres	48 litres	18 litres	40,5 litres	15 litres	15 litres
Annual water consumption, family of four, approx.	69888 litres	39312 litres	80808 litres	39312 litres	69888 litres	26208 litres	58968 litres	21840 litres	21840 litres
Annual cost of water, family of four, approx. ¹	468 €	263 €	541 €	263 €	468 €	176 €	395 €	146 €	146 €
Annual savings in water costs, approx.		205 €		278 €		292 €		249 €	249 €
Annual cost of oil/gas to heat the water, approx. ²	170 €	96 €	164 €	96 €	170 €	64 €	128 €	48 €	48 €
Annual savings in energy costs, approx.		74 €		101 €		106 €		81 €	81 €
Total annual savings, approx.		279 €		379 €		398 €		330 €	330 €
Annual savings in CO₂, approx.³		225 kg		310 kg		326 kg		247 kg	247 kg
Equivalent to driving a car (150g CO ₂ /km), approx.		1700 km		2400 km		2500 km		1900 km	1900 km
Product payback period in months, approx.		3		1		1		6	16

1) Average in Germany incl. waste water and base rate (approx. €6,7/1,000l). Cost of water varies greatly in different regions.

2) Energy required to increase the temperature of 1 litre of water by 1 degree Celsius: 1 kcal or 0.00116 kWh. Energy required to increase the temperature of 1 litre of water from 10 degrees Celsius (cold tap water) to 35 degrees Celsius (warm water temperature): 0.029 kWh/litre of water. Energy required to increase the temperature of 1 litre of water from 10 degrees Celsius (cold tap water) to 38 degrees Celsius (shower temperature): 0.03248 kWh/litre of water. Calculated with the energy formula on the basis of the general calculation principles according to the International System of Units (SI). Conversion from kWh to oil: 10 kWh = 1 litre of oil. Prices: gas: 0,07 €/kWh; oil: 0,08 €/kWh; energy: 0,28 €/kWh

3) Calculation of the CO₂ produced: 1 kWh of oil = 0.26 kg CO₂ / 1 kWh of gas = 0.20 kg CO₂.

Calculate your personal water consumption by visiting www.hansgrohe.co.uk/savings-calculator

So precious

Use it twice



Pontos AquaCycle 2500



Piscine de Yerres, swimming pool, France

Pontos AquaCycle 36000
Recycling of shower water
Savings: 9,000 m³/year
In operation since: 2007
Use: toilets and cleaning

City cleaning, Hamburg, Germany

Pontos AquaCycle 21000
Recycling of shower water
Savings: 2,200 m³/year
In operation since: 2005
Use: cleaning

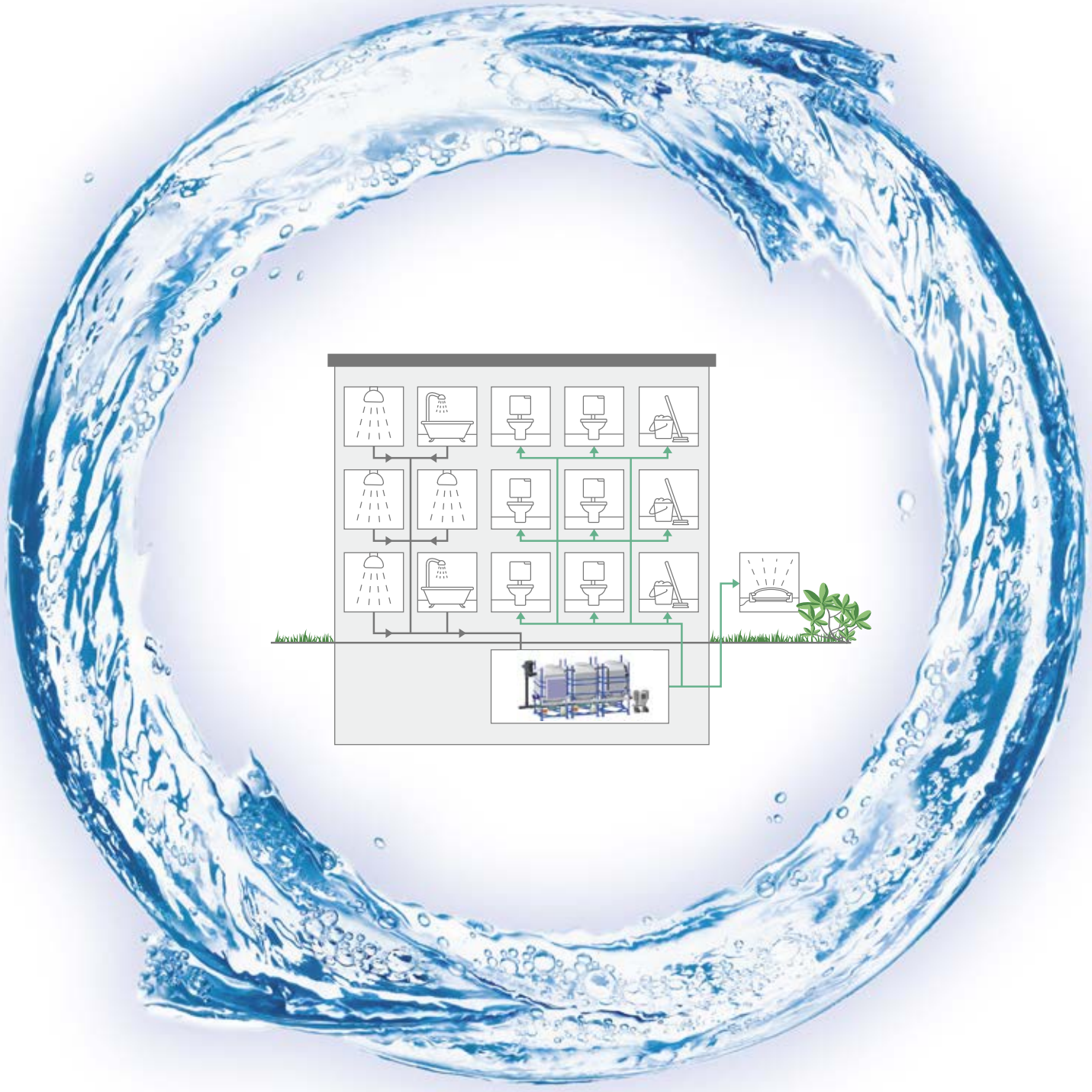


Casa Camper Hotel, Barcelona, Spain

Pontos AquaCycle 4500
Recycling of shower water
Savings: approx. 1,500 m³/year
In operation since: 2005
Use: toilets and cleaning



Intelligent water recycling. On average, every German uses 129 litres of water per day – precious drinking water, a considerable amount of which could be conserved. For instance, toilets do not require drinking water for flushing – they can easily be operated with recycled water. The Pontos AquaCycle purifies the waste water from shower and bath tub, the so-called grey water, using a purely biological-mechanical process. The hygienic, purified water can be used for flushing toilets, for cleaning or for irrigation. Using water twice makes sense both ecologically and economically, since not only the consumption of drinking water, but also the volume of generated waste water can be reduced by up to 50%. The cost factor is especially significant in the public and semi-public sectors – for example in public pools, residences or hotels.



Setting a course

Saving resources

Renewable energy.

From its early days, Hansgrohe SE committed itself to the careful use of resources and the application of renewable energy. The solar power plant on the roof of the Offenburg shower factory, which was built in 1993, was back then the largest of its kind in Europe. The symbol for the company's environmental commitment is the Solar Tower, the visitor centre built in 1994 in Offenburg. It is still an example of ecological forward thinking. It is no accident that Hansgrohe has won several awards for its exemplary commitment to environmental protection. For instance, in 1995 Hansgrohe won the Baden-Württemberg environmental award – the first industrial company to do so.





Sustainable building.

The German Society for Sustainable Building (www.dgnb.de) has dedicated itself to supporting projects animated by the principles of sustainable building. This includes the planning and construction but also the utilisation of buildings. The focus of DGNB's work is the development of a certification system for buildings which stand out for being environmentally friendly, resource-efficient and comfortable. As a founding member of DGNB, Hansgrohe SE has been actively supporting this initiative from the very beginning.



Water – A future-oriented issue.

In order to raise awareness of the life-sustaining function of water, since 2008 Hansgrohe SE has been hosting an annual symposium dedicated to water in all its rich diversity. In two days of talks, workshops, and discussions, everything revolves around this precious resource. And in 2015, this will continue since, as Klaus Grohe puts it, "it is our task to show the public that water is one of the most important issues of the future."



Salmon for the river Kinzig.

As a company whose daily work revolves around water, it is only natural that one of the key pillars of the Hansgrohe Group's social mission is built around this resource. In 2009, Hansgrohe launched an initiative which focuses on the ecological quality of local waters. In cooperation with the Baden-Württemberg Fishing Association (www.wfwbw.de), Hansgrohe took a number of steps to lay the foundation for the re-introduction of salmon into the river Kinzig – directly in front of the company's factory gates.



Masdar City.

In the Abu Dhabi desert, the future-oriented and sustainable Masdar City is being built. After its completion, it will offer all the amenities of a major city, but without emitting any carbon dioxide, producing any waste or wasting any precious water. The Hansgrohe Group is involved in this model project – providing EcoSmart mixers and showers, which are featured in the city's very first building, the Masdar Institute of Science and Technology.

Accepting responsibility

Protecting the environment



Strict environmentalism.

Hansgrohe has a long history of proactive involvement in environmental protection, which began well before the current debate on climate change. By means of strict environmental management, innovative production technologies, and environmentally friendly products which conserve resources, our company contributes to an ecological economy and sustainable development.

Electroplating.

Hansgrohe continues to set new standards in the electroplating process, especially when it comes to reducing the use of water and chemicals. By means of innovative, internally developed procedures, Hansgrohe was able to reduce its energy consumption and pollutant emissions.



Use optimisation.

The Hansgrohe research and development department continuously strives to optimise the water consumption of our showers and mixers. In our spray laboratory, the spray quality of mixers and showers is continually improved to achieve the highest possible comfort at a minimum flow rate.

Waste management.

Through cutting-edge waste management Hansgrohe is able to recycle 90 % of the waste resulting from production. For instance, nickel-bearing effluent from the electroplating process is reused in the production of nickel, and brass sanding dust is recovered and reformed into brass.

Hansgrohe mixers

Consistent saving



Hansgrohe basin and electronic mixers

A standard flow rate of 5 l/min, thanks to the EcoSmart technology



PuraVida® 110
15070400



Metris® 110
31080000
CoolStart # 31121000



Metris® S
31060000



Metris® Classic 100
31075000



Talis® 80
32040000
CoolStart # 32057000



Talis® E
31612000



Talis® S
32020000



Talis® Classic 80
14111000



Focus® 100
31607000
CoolStart # 31621000



Focus® E
31700000



Focus® S
31701000



Logis® 100
71100000
CoolStart # 71103000



PuraVida®
Electronic basin mixer
15170, -000, -400



Metris® S
Electronic basin mixer
31100000



Metris® S
Electronic basin mixer
31171000

Excerpt from the Hansgrohe product range. For a comprehensive product overview, including all available surface finishes, please refer to the Hansgrohe Catalogue or visit your country-specific webpage at www.hansgrohe.com.

Axor mixers

Sustainable design and consumption



Axor basin and electronic mixers

A standard flow rate of 5 l/min, thanks to the EcoSmart technology



Axor® Massaud *
18010000



Axor® Starck X
10070000



Axor® Starck Organic **
12010000



Axor® Urquiola
11020000



Axor® Starck
10111000



Axor® Citterio M
34010000



Axor® Uno²
38020000



Axor® Bouroullec
19010000



Axor® Citterio E
36101000



Axor® Citterio
39031000



Axor® Carlton
17010000



Axor® Montreux
16502000



Axor® Citterio
Electronic basin mixer,
concealed
39117000



Axor® Uno²
Electronic basin mixer,
concealed
38119000



Axor® Starck
Electronic basin mixer
10101000

Excerpt from the Axor collections. For a comprehensive product overview, including all available surface finishes, please refer to the Axor Catalogue or visit Axor on your country-specific webpage at www.hansgrohe.com.

*Flow rate 4 l/min; **Flow rate 3.5 resp. 5 l/min

Hansgrohe EcoSmart showers

Lots of fun with less water

Hand showers



Crometta® 85 Green
Hand shower (6 l/min)
28561000



WELL
Water Efficiency Label **A****



Croma® 100 Multi
Hand shower EcoSmart (9 l/min)
28538000

Croma® 100 Multi
Hand shower EcoSmart (6 l/min)
26830000 (not shown)

Croma® 100 Vario
Hand shower EcoSmart (9 l/min)
28537000 (not shown)



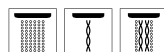
WELL
Water Efficiency Label **A****



Raindance® E 150 Air 3jet
Hand shower EcoSmart (9 l/min)
28551000

Raindance® E 120 Air 3jet
Hand shower EcoSmart (9 l/min)
28549000 (not shown)

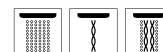
Raindance® E 100 Air 3jet
Hand shower EcoSmart (9 l/min)
28553000 (not shown)



Raindance® S 150 Air 3jet
Hand shower EcoSmart (9 l/min)
28550000

Raindance® S 120 Air 3jet
Hand shower EcoSmart (9 l/min)
28554000 (not shown)

Raindance® S 100 Air 3jet
Hand shower EcoSmart (9 l/min)
28552000 (not shown)



Raindance® Select E 150 3jet
Hand shower EcoSmart (9 l/min)
26551000



Raindance® Select S 150 3jet
Hand shower EcoSmart (9 l/min)
28588000



Raindance® Select E 120 3jet
Hand shower EcoSmart (9 l/min)
26521000



Raindance® Select S 120 3jet
Hand shower EcoSmart (9 l/min)
26531000





Overhead showers



Crometta® 85 Green
Overhead shower (6 l/min)
28423000
Optional shower arm 128 mm
27411000



Croma® 100 Multi
Overhead shower EcoSmart (9 l/min)
28460000
Croma® 100 Vario
Overhead shower EcoSmart (9 l/min)
28462000 (not shown)
Optional shower arm 128 mm
27411000



Croma® 160 1jet
Overhead shower EcoSmart (9 l/min)
28450000
Optional shower arm 230 mm
27412000



Croma® 220 Air 1jet
Overhead shower EcoSmart (9 l/min)
26465000
Optional shower arm 389 mm
27413000



Raindance® S 180 Air 1jet
Overhead shower with ceiling
connection 100 mm
EcoSmart (9 l/min)
27464000

Raindance® S 180 Air
Overhead shower with shower arm 383 mm
EcoSmart (9 l/min)
27462000 (not shown)



Raindance® E 240 Air 1jet
Overhead shower with shower arm 240 mm
EcoSmart (9 l/min)
27375000

Raindance® E 240 Air
Overhead shower with ceiling
connection 100 mm
EcoSmart (9 l/min)
27383000 (not shown)

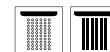


Raindance® S 240 Air 1jet
Overhead shower with shower arm 383 mm
EcoSmart (9 l/min)
27461000

Raindance® S 240 Air
Overhead shower with ceiling
connection 100 mm
EcoSmart (9 l/min)
27463000 (not shown)



Raindance® Select S 240 2jet
Overhead shower with ceiling
connection 100 mm
EcoSmart (9 l/min)
26469000
Overhead shower with shower arm 390 mm
EcoSmart (9 l/min)
26470000 (not shown)



Hansgrohe EcoSmart Showerpipes

Showering pleasure with less water

Showerpipes



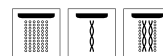
Croma® 220 Air 1jet
Showerpipe EcoSmart (9l/min)
with swivelling overhead shower
Croma 220 Air 1jet,
Croma 100 Vario hand shower
and Ecostat Comfort thermostat
27188000



Raindance® Select S 240 1jet
Showerpipe EcoSmart (9l/min)
with Raindance S 240 Air 1jet overhead shower,
Raindance S 120 3jet hand shower
and Ecostat Comfort thermostat
27116000



Raindance® S 180 Air 1jet
Showerpipe EcoSmart (9l/min)
with Raindance S 180 Air 1jet overhead shower,
Raindance S 100 Air 3jet hand shower
and Ecostat 1001 SL thermostat
27165000





Raindance® Select E 360
 Showerpipe EcoSmart (9l/min)
 with Raindance E 360 1jet overhead shower,
 Raindance Select E 120 3jet hand shower
 and EcoStat Select thermostat
 # 27286000



Raindance® Select E 360 ST
 Showerpipe EcoSmart (9l/min)
 with Raindance E 360 1jet overhead shower,
 Raindance Select E 120 3jet hand shower
 and ShowerTablet Select 300 thermostat
 # 27287000



Raindance® Lift Duschpaneel®
 EcoSmart (9l/min) with
 Raindance Rainfall 180 Air 2jet overhead shower,
 PuraVida 120 1jet baton hand shower
 and thermostat, height adjustable 200 mm
 # 27003400



Every drop counts

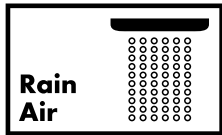
Hansgrohe's tips for saving water

- 1.** Don't let the water run when washing your hands, brushing your teeth or shaving. Depending on your mixer, you lose about 5 to 20 litres of water this way – per minute. Turn off the water in the meantime or use a glass of water for brushing your teeth. For a wet shave, it is sufficient to fill the basin with a small amount of water before starting to shave.
- 2.** For a full bath, you need about 140 litres of water. Showering, however, consumes far less water, particularly when using a Hansgrohe shower with EcoSmart technology. The most economic shower is the Crometta 85 Green, which uses only 6 litres per minute. For a three-minute shower, water consumption is only 18 litres – without sacrificing comfort.
- 3.** If solar energy is unavailable, heating water is bound to require fossil fuels. Therefore, those who save hot water reduce the production of greenhouse gas. In a household of four, water-saving showers and mixers can reduce carbon dioxide emissions by up to 600 kg per year.
- 4.** A large portion of domestic water consumption – about 35 litres per person and day – is the water used for flushing the toilet. Installing an interrupt control or a dual flush system is particularly worthwhile, since small flushes usually don't require more than 3 litres of water. This can save up to 8,000 litres of drinking water per person per year.
- 5.** Domestic appliances like washing machines and dishwashers also use a considerable amount of water. When buying new appliances, pay attention to their energy efficiency class and choose a model of class A, or, even better, A+ or A++.
- 6.** Of course, you can save the most water by using it twice. A domestic grey water recycling system, which can be easily integrated into the planning of new homes or reconstruction projects, purifies the water used in bath and shower and makes it available – for example for flushing the toilet or watering the garden. Even collecting rain water by means of a water butt can have a significant impact.
- 7.** Even our buying habits have an influence on water consumption. For example, producing 1 kg of paper made from fresh fibres creates 100 litres of waste water, while the production of recycled paper uses only 15 litres of water per kg, saving natural resources at the same time. When buying toilet paper or writing paper, choose products from a well-known eco-label.
- 8.** Enormous amounts of water are used in food production as well. For example, the artificial irrigation of vegetable fields in dry regions entails huge environmental problems. A diet which is geared towards seasonal and regional availability is not only better for the environment, but also better for your health.

Further information:

www.hansgrohe.co.uk/savings-calculator
www.hansgrohe.com/ecosmart
www.hansgrohe.co.uk/sustainability

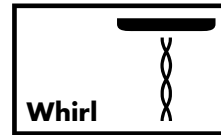
Spray modes



Gentle shower rain with air-enriched drops.



Perfect for rinsing shampoo out of your hair.



A concentrated spray that you can use to massage quite particular parts of your body.



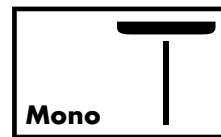
The harmonious combination of gentle shower drops and dynamic spray.



Provides fresh energy after a challenging day: the feel good, revitalising massage spray.



Strong, pulsating massage spray.



A flat, bundled jet for partly refreshing targeted shower pleasure.



A powerful surge spray for the feeling of standing alone in a lagoon. Every day.



We did our utmost to ensure that the printing of this brochure was environmentally friendly. By using a new kind of paper (Revive Pure) we were able to reduce the CO₂ emissions for the production process by more than 70 % compared to the previous edition. You too can contribute to the protection of our environment by passing on the brochure to others when you've finished reading it, or by recycling it.



This brochure was printed on FSC®-certified paper. The wood used for the production of this paper has been sourced from FSC®-certified forests. The Forest Stewardship Council® establishes on a regular basis that the forest is managed in an environmentally appropriate, socially beneficial and economically viable manner. The FSC® label is strictly controlled and includes the Chain of Custody.

Hansgrohe · Units D1 and D2 · Sandown Park Trading Estate · Royal Mills
Esher · Surrey · KT10 8BL · Tel. +44 1372 472001 · Fax +44 1372 470670
enquiries@hansgrohe.co.uk · www.hansgrohe.co.uk · <http://pro.hansgrohe.co.uk>

