



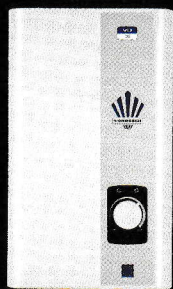
No Compromise



3 PHASE

Available in 4 variants:

VD 9-15  
VD 18-24  
VD 27  
VD 36



## Profile

### Always a step ahead of competition

VORDOSCH headquartered in Köln, Germany is a leading brand of electric instantaneous water heaters. From the very beginning of our presence we have set the goal to preserve the highest quality and attain our customer's satisfaction. Since inception our company has advanced its technological abilities, due to which we meet the toughest quality requirements. Our products have been certified by Europe's most prestigious certification institute. It has enabled us to expand into foreign markets. Our prior aim is to offer modern and energy-saving heating appliances which will ensure convenient and never-failing operation. We are proud to inform that VORDOSCH appliances are being sold in Europe, Asia & North America.

### Modern technology

The latest technology is employed as early as at the design stage. We deploy extremely precise numerically controlled automatic machines, components produced by renowned companies and strict procedures of supervision. A modern stock of machines and a well equipped tool-room allow for automatization of most manufacturing processes.

## Features:

- > Instant & continuous flow of hot water even at high pressure
- > Ideal for: Bath Tubs, Shower Panels, Rain Showers, Body Jets
- > Saves up to 40% energy
- > Shock Proof
- > Option of back & bottom inlet/outlet offered only by VORDOSCH
- > Microprocessor decides minimum or maximum operating kw depending on inlet temperature. Thus resulting in substantial power saving
- > Works even with low water pressure (minimum working pressure .5 bar)
- > Precise Temperature settings using Dial Knob (Allows to set the heater on full power or economic mode)
- > Compact Size
- > Electronically Controlled (System ensures stability and modulation of water temperature from 30°C to 60°C)
- > Water Resistant Design
- > High resistant heating element
- > Seismic proof construction
- > Impact resistant in case of voltage fluctuation
- > Anti-Air & Dry Run Protection
- > Suitable for hard water
- > Desired Temperature Precisely Delivered
- > Water flow sensor
- > Sleek and modern design
- > 24 months warranty





## Multi-stage quality management

The inner inspection system is based on the highest quality standards. Particular elements and semi finished products undergo various tests and verifications at each manufacturing stage. Each appliance is put on final regulations, correctness check and safety control before it leaves the factory. The reliability of our quality control system is confirmed by the periodical audits by one of the renowned European certification center.

1 PHASE

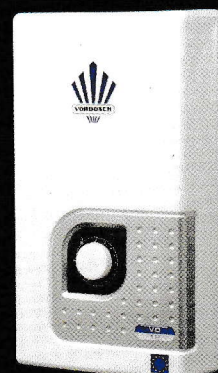
Available in 4 variants:

BAU

VD 5.5-9

VD 7.5

VD 12



Product Knowledge

## Why Choose VORDOSCH ?

VORDOSCH Electric instantaneous tankless water heaters provide a simple and inexpensive way to install hot water solution. It offers an energy efficient way to heat water instantly - they heat water only when you turn on the hot water tap, ensuring that no heat is lost, and no electricity wasted. Their small, compact size allows you to easily install them in your bathroom/ Kitchen. You are not limited to the hot water stored like in case of a boiler. VORDOSCH water heaters can produce an endless amount of hot water on demand. VORDOSCH offers wide range of electric instantaneous tank-less water heaters to provide our customers the optimal choice for ensuring them the best comfort and efficient use of electricity.

### Cost-effectiveness

VORDOSCH Electric instantaneous tankless water heater has a very special kind of heating element which helps reducing consumption of electricity to a great extent.

COST  
EFFECTIVE

### Comfort

One of the key issues is to make an optimum choice out of many kinds of heaters to meet our own needs. Wide range of VORDOSCH products enables the user to choose the most appropriate heater, which will guarantee a full satisfaction of possessing it. Unquestionable advantage of VORDOSCH instantaneous water heaters is also the constant access to hot water, unlike hot water boilers which have limited capacity and it takes time to heat another portion of water.

### Electronic Control greater comfort and more savings.

Incorporation of an electronic power control in VORDOSCH water heaters allows for smooth adjustment and precise setting of temperature. A microprocessor selects optimum power according to the temperature set and water flow rate, thanks to which running costs are reduced to a minimum.

### Health and Safety

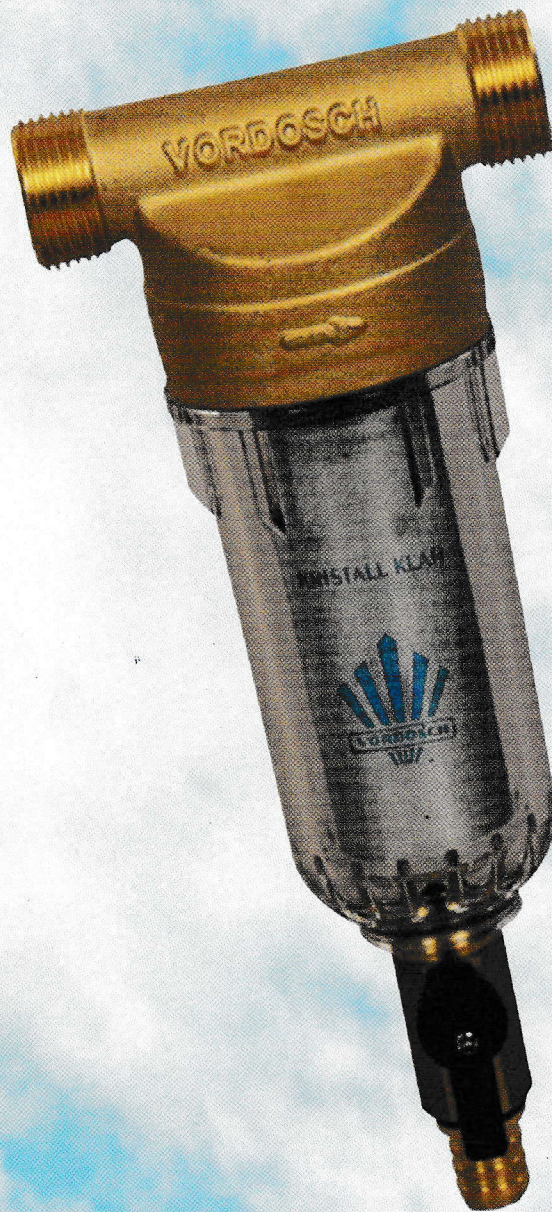
VORDOSCH water heaters heat up always fresh flowing water, which eliminates the risk of growth of microbes. There is no such a problem as in case of hot water boilers - the risk of Legionella microbes which are responsible for several skin & lung diseases.

VORDOSCH Electric water heaters do not emit fumes and cause any risk of explosion they are clean and safe!



# KRISTALL KLAR

## STRAINER



**SELF CLEANING STRAINER FOR  
CRYSTAL CLEAR WATER**



FACTORY



DISH WASHER



FAUCET



PUMP



SHOWER



WASHING MACHINE



HOSPITAL



# PREVENT YOUR FITTINGS AND EQUIPMENTS FROM GETTING CLOGGED



## WHAT HAPPENS TO YOUR FITTINGS AND EQUIPMENTS DUE TO DIRT IN THE WATER?

- The water we use contains great amount of dirt and particles which severely affect the installed accessories and appliances in our homes/factories, thereby compromising their correct functioning. Equipments and appliances like bath fittings, shower heads, pumps, pipelines, washing machine, dishwasher etc get clogged and damaged due to the dirt particles in the water. The **KRISTALL KLAR** strainer helps to filter out the dirt through its stainless steel mesh, resulting in clear water supply to the pipelines. It is easy to install and suitable for residential as well as industrial use.



## HOW TO OPERATE

- Install **KRISTALL KLAR** to the pipelines.
- The dirt particles from the water are filtered out through the stainless steel mesh inside the transparent container, delivering clean water supply to the pipelines.
- Simply turn the black knob underneath the transparent container to flush out dirt.
- In case of excessive dirt accumulation, use the spanner provided to open the transparent container and manually clean the stainless steel mesh.
- **KRISTALL KLAR** comes with a 2 year warranty.



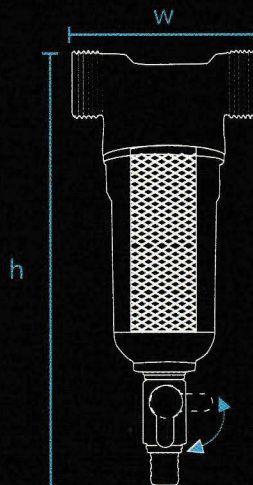
Stainless Steel Mesh

## TECHNICAL SPECIFICATIONS

**Rated Pressure:** 12 bars

**Body:** Brass and Polycarbonate

**Stainless steel mesh:** SS304 / 40 microns



Sizes			Height	Width	Projection
1/2"	3/4"	1"	212mm	92mm	60mm
1 1/4"			228mm	96mm	66mm

\*Due to constant upgradation, product specifications are subject to change without prior notification

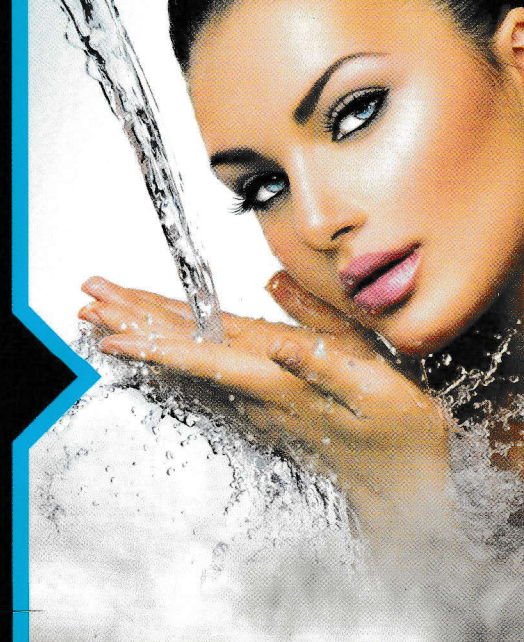


According to German water regulations, water stored in storage water heaters creates Legionella bacteria which leads to serious health hazards.

Storage water heaters require large volumes of water to be constantly heated for the purpose of thermal disinfection. Needless to say, it consumes extra electricity unnecessarily, particularly when the required usage is low. Further, long piping network and huge space requirement are the biggest drawbacks of centralized storage water heaters.

VORDOSCH instantaneous water heaters are compact and installed right at the point of use that heats the water to the required temperature instantly. Within a few seconds, constant flow of hot water is at your disposal, giving no room to Legionella bacteria to multiply.

VORDOSCH instantaneous water heaters are much more hygienic and energy efficient.



## Water Heater Technical Data

1 PHASE

3 PHASE

		BAU	VD 7.5	VD 5.5-9	VD 12	VD 9-15	VD 18-24	VD 27	VD 36
Phase		Single	Single	Single	Single	Three	Three	Three	Three
Rated Power	kW	6	7.5	5.5 to 9	12	9 to 15	18 to 24	27	36
Rated Voltage	V	230	230	230	230	400	400	400	400
Rated Current	A	26.1	34.1	37	52.1	3x21.7	3x34.6	3x39.0	3x52
Fuse Rated Current	A	32	40	40	50	40	63	63	63
Min. Connecting Wire Section	mm <sup>2</sup>	3x4	3x4	3X6	3x10	4x4	4x6	4x6	4x10
Efficiency (30deg.C temp. rise)	L/min	2.9	3.6	4.1	5.8	5.4	8.7	13	17.3
Water Supply Pressure	Mpa.	0.12-0.60	0.1-0.6	0.1-0.6	0.1-0.6	0.1-0.6	0.1-0.6	0.1-0.6	0.1-0.6
Dimensions (HxWxD)	mm	225x170x75	350X200X110	350X200X110	440x245x120	440x245x120	440x245x120	440x245x120	492x315x140
Weight	Kg ~	1.2	3.3	3.3	4.5	4	4	4	10.6
Inlet & Outlet Section		3/8"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Distance between Inlet/Outlet	mm	80	100	100	100	100	100	100	110
Safety Class		IP 24	IP 25	IP 25	IP 25	IP 25	IP 25	IP 25	IP 24



**VORDOSCH** DEUTSCHLAND GmbH  
Bayardsgasse 5  
50676 Köln,  
Germany.

w | [www.vordosch.de](http://www.vordosch.de)  
e | [info@vordosch.de](mailto:info@vordosch.de)

\* Due to constant upgradation, product specifications are subject to change without prior notification