



No Compromise

# 3 PHASE

Available in 4 variants

- ✓ VD 9-15 (9 to 15 kW)
- ✓ VD 18-24 (18 to 24 kW)
- ✓ VD 27 (27 kW)
- ✓ VD 36 (36 kW)



No Compromise



# 1 PHASE

Available in 3 variants

- ✓ VD 5.5-9 (5.5 to 9 kW)
- ✓ VD 12 (12 kW)
- ✓ VD 7.5 (7.5 kW)
- ✓ VD 6.0 (6 kW)



# Why Choose **VORDOSCH** ?

## Features at a glance

- ✓ Instant and constant flow of hot water even at high pressure
- ✓ Water is heated only when you turn on the hot water tap ensuring no heat is lost and electricity wasted
- ✓ Ideal for bath tubs, shower panels, rain showers, body jets, kitchen etc.,
- ✓ Saves up to 40% energy
- ✓ Shock Proof
- ✓ Options of back & bottom inlet/outlet offered only by VORDOSCH
- ✓ Microprocessor decides minimum or maximum operating kilowatts depending on inlet temperature, thus resulting in substantial power saving
- ✓ Works even with low water pressure (minimum working pressure 0.5 bar)
- ✓ Precise Temperature settings using Dial Knob
  - ✓ (Allows to set the heater on full power of economic mode)
- ✓ Compact Size
- ✓ Electronically controlled (System ensures stability and modulation of water temperature from 30C to 60C)
- ✓ 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
- ✓ Depending on usage, can connect 2 or more bathrooms with a single unit

# Vital Facts

- 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



# Comparison

	<b>VORDOSCH</b>	<b>Conventional Boilers/Geysers</b>
Instant and constant flow of hot water even at high pressure	yes	no (hot water limited to the storage capacity)
Compact Size	yes	no
Self Adapting multi kW (saves upto 40% energy)	yes	no
Suitable for Hardwater	yes	no
High resistant heating element	yes	no
Anti-Air technology	yes	no (if air passes by heating element gets burnt)
Dry run protection	yes	no
Works even with low water pressure (Min. working pressure 0.5 bar)	yes	no (minimum 2 bars required)
VDtronic microprocessor	yes	no
Impact resistant in case of voltage fluctuation	yes	no (High risk of electrical shock)
Heavy Duty Built	yes	no
Water resistant Design	yes	no
Wide range from 6kw to 36kw	yes	no
Sleek and mordern design	yes	Bulky
24months warranty	yes	no (12 months warranty on electricals)
Shock proof	yes	no
formation of legionella bacteria	No	Yes(due to storage of water)
12 bar tested pressure	yes	No (6 bar - 8 bar tested pressure)

# Technical Data

		VD 6.0	VD 7.5	VD 5.5-9	VD12	VD 9-15	VD 18-24	VD 27	VD 36
<b>Phase</b>		Single	Single	Single	Single	Three	Three	Three	Three
<b>Rated Power</b>	kW	6	7.5	5.5-9	12	9 to 15	18 to 24	27	36
<b>Rated Voltage</b>	V	230	230	230	230	400	400	400	400
<b>Rated Current</b>	A	26.1	34.1	37	52.1	3x21.7	3x34.6	3x39.0	3x52
<b>Fuse Rated Current</b>	A	32	40	40	50	40	63	63	63
<b>Min, Connecting Wire Section</b>	m m <sup>2</sup>	3x4	3x4	3x6	3x10	4x4	4x6	4x6	4x10
<b>Efficiency (30deg C temp rise)</b>	L/ mi n	2.9	3.6	4.1	5.8	5.4	8.7	13	17.3
<b>Water Suply Pressure</b>	Mp a.	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
<b>Dimensions (HxWxD)</b>	m m	209x229 x87	350x200x 110	350x200x 110	440x245x 120	440x245x 120	440x245x 120	440x245x 120	492x315x 140
<b>Weight</b>	kg ~	2	3.3	3.3	4.5	4	4	4	10.6
<b>Inlet &amp; Outlet Section</b>		1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
<b>Distance between Inlet/Outlet</b>	m m	110	100	100	110	100	100	100	110
<b>Safety Class</b>		IP 24	IP 25	IP 25	IP25	IP25	IP25	IP25	IP 24

# Always with you



- Pre installation site survey
- Installation Guidance
- Meticulous after sales service
- 24 months warranty
- All India service Network
- Highly trained technical team

