WATER HEATERS

Cerbos
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CZECH PRODUCT

Tradition since 1956

DRAŽICE
MEMBER OF THE NIBE GROUP

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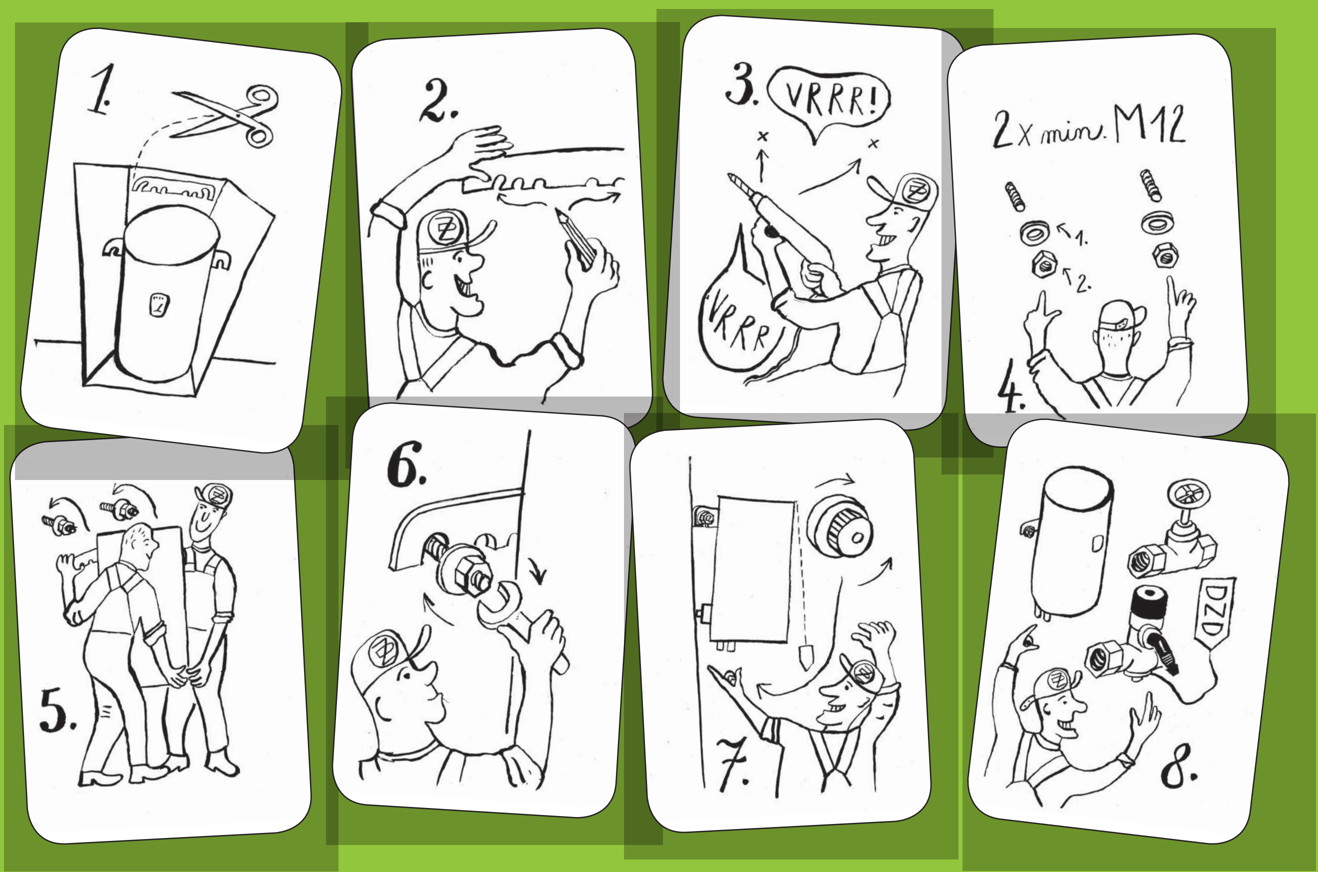
NEW SUSPENSION FOR DZD ELECTRICAL HEATERS (OKCE 50-200 L, OKHE 80-160 L)



MAIN ADVANTAGES OF DZD HEATERS

Crystal Enamel®
Perfect shield!

Our water heaters are protected internally by means of a unique anticorrosion layer Crystal Enamel developed in cooperation with Wendel. This layer is hygienically clean and therefore suitable for permanent contact with drinking water. Unlike the stainless material, Crystal Enamel is not susceptible to pit corrosion in the environment of hard and chloride treated water.

ThermoGen®

In our products we use high quality insulation from supranational company Bayer, the worldwide leader in chemical industry. ThermoGen comprises of hard polyurethane foam layer with minimum thickness 42 mm (from 50 l up), which guarantees low heat losses and minimum operating costs to the heaters from Dražice.

Ceramic Solution®

The Ceramic Solution heating unit is especially resistant to hard and aggressive water and significantly extends the heater service life under all conditions. This provides long lasting stable performance of the heating unit; the system is less susceptible to lime scale sedimentation. We have been the pioneers of this water heating solution and we have been using the system for over 50 years.

CHOOSE YOUR HEATER IN JUST FOUR SIMPLE STEPS

1. RECOMMENDED MINIMUM VOLUME OF THE STORAGE WATER HEATER IN LITRES

Heating method		Electricity						Gas wood, coal (all year, unlimited)
Consumption expectation		Low		Medium		High		
Day/night current		daily	night	daily	night	daily	night	
Number of persons		1	50	50	80	100	160	80
	2	20	50	80	125	125	200	100
	3	50	80	100	160	160	200	100
	4	80	125	125	180	180	250	125
	5	100	160	160	200	250	300	160
	6	125	180	200	300	300	500	200
	>7	Project	Project	Project	Project	Project	Project	Project

2. HOW MANY LITRES OF WATER FOR YOU USE A DAY?

This is a rough manual for help with calculation.

Consider that the lower specified values apply for hot water consumption with temperature 40 °C.

- Norma three to four minute shower: 40 litres
- Bath of standard size: 140 litres
- Hand washing: 15 litres

Another calculation method is to consider total daily consumption of water in the household. It depends on the size of household and common consumption complies with the data below:

- Family comprising of two adults and one child: 200-400 litres of hot water
- Family comprising of two adults and two children: 250-500 litres of hot water

3. WHAT TYPEE OF WATER IS IN YOUR AREA?

Most DZ Dražice water heaters are made from enamel steel. Water quality is not an issue because most of our products use dry ceramic unit in the well, which provides minimum growth of calcic sediments during heating. This unique solution has 2.5 higher transfer surface comparing to submersible unit.

4. WHAT IS YOUR TYPEE OF HEATING SYSTEM?

Our water heaters are made in such way to optimally function with all Typees of heating systems. However, if you require selecting water heater for e.g. solar collectors or a heating pump with low energy consumption, you need a correctly selected model from our product range. The below pages provide a list of water heaters exactly matching your requirements.

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The manufacturer reserves the right for changes.
Current version is available on na www.dzd.cz.