

# water softeners V20

Cat No: DP-020-0V



### Technical specifications:

- The device works under tap water pressure.
- Fed by tap water.
- Water purification level - sediment pre-filter 5µm.
- Used ion-exchange resin - strongly cation acidic.
- Compact design - ion exchange column placed inside the salt casing.
- High ability to remove hardness ions.
- Corrosion-resistant reservoir of glass fibers.
- Rinse and bed regeneration takes place automatically.
- Modern volumetric control head.
- Softened water collection point.

### Operating parameters:

• ion capacity:	133 <sup>0</sup> Fxm <sup>3</sup>
• salt consumption:	3,3 kg/1reg.
• maximum flow:	2.6 m <sup>3</sup> /h
• flushing water consumption for regeneration	116 dm <sup>3</sup>
• pressure drop:	0.1 bar
• working pressure min./max .:	1.4 / 8.3 bar
• power supply:	230V / 50Hz
• maximum power consumption:	17 [W]
• hydraulic inlet / outlet connection:	male thread ¾" BSP
• min./max. Working temperature:	2/45°C
• amount of resin:	26 dm <sup>3</sup>
• max. salt tank capacity:	125 kg

**Dimensions (WxDxH):** 345x658x1084 mm

**Weight:** 36 kg

### Required connections at the installation site:

- cold tap water connection ½", or ¾"
- drain
- 230V socket

### Consumables:

- 5µm sediment filter / replaced every 6 months /
- Tablet salt for the softener 25 kg / pack of 25 kg /