

KVD 613, 621



Cabinet Softening Plant

For You and Planet Blue.



Technical data:			KVD 613	KVD 621
Capacity per regeneration	Disc no.			
	1	°dH/litre	4/2280	7/2280
	2	°dH/litre	8/1140	14/1140
	3	°dH/litre	11/760	21/760
	4	°dH/litre	15/570	28/570
	5	°dH/litre	19/456	35/456
	6	°dH/litre	23/380	42/380
	7	°dH/litre	26/325	48/325
	8	°dH/litre	30/285	56/285
Water connection		"	3/4	
Max./min. water pressure		bar	7/2,5	
Max. temperature		°C	65	
Salt consumption		kg	0,5	1,0
Salt capacity in cabinet		kg	20	36
Regeneration time		minutter	11	
Filter resin		liter	2 x 4	2 x 8
Capacity		l/minut, cont./max.	20/25	25/30
Dimensions (WxDxH)		mm	360x360x570	360x360 x785
Article no.			421106130	421106210

Application

You will benefit from using the plant in connection with:

- Dishwashing machines
- Pre-treatment for reverse osmosis

Automatic control

The plant is controlled by the two integrated water meters which operate solely by means of the water flow (no electrical power needed).

The automatic control shall be adjusted according to the local hardness degree. No further adjustment of the plant is necessary.

The movable parts of the plant only come in contact with softened water which means that interruptions and calcifications are avoided.

Regeneration

Salt is used for regeneration of the plant. Regeneration is triggered by the soft-water consumption and controlled hydraulically by the automatic control. While tank A is regenerating, tank B supplies softened water.

The regeneration is counter-current which saves water and salt and protects the filter resin. Only soft water is used during regeneration. This prolongs the life of the plant's movable parts.

We recommend using flexible 3/4" pressure hoses for connection. BWT sell complete assembly kits.



Installation kit for KVD 613-621; Article no.: 656525300

Service

BWT HOH offers a service contract, which already takes effect when the plant is installed. The contract ensures smooth operation as the BWT Service technician will visit the customer according to predefined deadlines to provide service on the plant.

Salt can be ordered at www.bwt.dk or salt@bwt.dk

Please contact BWT HOH for further questions concerning sizing or to get a free sample lineup. The systems can also be rented.