

## LIGHTER WATER - LIME SCALE FREE - WITH AUTOMATIC WATER SOFTENERS

Tecnicomar automatic water softeners with chlorine generator, timed and volumetric, are intended for domestic applications, where the total or partial elimination of lime-scale from the water is required. With the passage of water through a bed of synthetic resins, calcium and magnesium salts are retained, thus eliminating the excessive hardness which is the main cause of scaling in the water network. The regeneration of the resins occurs automatically with washing cycles of a saturated salt solution present in the container connected to the softener. All models are available in two-body versions with a separate salt container and cabinet versions.



### STANDARD EQUIPMENT

- REINFORCED FIBERGLASS TANK
- FLECK 5-CYCLE TIME/VOLUME VALVE
- MANUAL BYPASS VALVE FOR SOFTENER EXCLUSION
- AUTOMATIC REGENERATION
- 1" F GAS BRASS FITTINGS
- BRINE TANK (FOR TWO-BODY MODELS)
- MANUAL BYPASS DEVICE TO REGULATE THE DESIRED HARDNESS LEVEL
- RESIN SELF-DISINFECTION DEVICE WITH EVERY WASH
- SALT DEPLETION INDICATOR





## TECHNICAL DATA

Model	Resin Quantity	Maximum Flow Rate (m³/hour)	Cyclic Capacity (m³/F)	Salt Consumption per Cycle (kg)	Salt Container Capacity (litres)	In/Out F. GAS (")	Tank Dimensions (OxH - mm)	Salt Container Dimensions (FxH - mm)	Cabinet Dimensions (LxWxH-mm)	Total Dimensions (LxWxH-mm)	Total Weight (kg)
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### TWO-BODY TIME-BASED WATER SOFTENERS WITH CHLORINE GENERATOR

AD/BTD 10FK	10	1	60	1.8	80	1"	181 x 645	490 x 600	-	190 x 181 x 830	91
AD/BTD 18FK	18	1.8	100	3.2	80	1'	206 x 910	490 x 600	-	206 x 206 x 1095	106
AD/BTD 28FK	28	2.8	160	5	100	1'	260 x 910	490 x 650	-	260 x 260 x 1095	136

### TWO-BODY VOLUMETRIC WATER SOFTENERS WITH CHLORINE GENERATOR

AD/BVD 10FK	10	1	60	1.8	80	1"	181 x 645	490 x 600	-	190 x 181 x 830	91
AD/BVD 18FK	18	1.8	100	3.2	80	1'	206 x 910	490 x 600	-	206 x 206 x 1095	106
AD/BVD 28FK	28	2.8	160	5	100	1'	260 x 910	490 x 650	-	260 x 260 x 1095	136

### CABINET TIME-BASED WATER SOFTENERS WITH CHLORINE GENERATOR

AD/CTD 7FK	7	0.7	40	1.3	INCORPORATED	1"	181 x 645	INCORPORATED	320 x 520 x 740	320 x 520 x 740	81
AD/CTD 10FK	10	1	60	1.8	INCORPORATED	1'	181 x 645	INCORPORATED	320 x 520 x 740	320 x 520 x 740	91
AD/CTD 18FK	18	1.8	100	3.2	INCORPORATED	1'	206 x 910	INCORPORATED	320 x 520 x 1160	320 x 520 x 1160	106
AD/CTD 28FK	28	2.8	160	5	INCORPORATED	1'	260 x 910	INCORPORATED	320 x 520 x 1160	320 x 520 x 1160	136

### CABINET VOLUMETRIC WATER SOFTENERS WITH CHLORINE GENERATOR

AD/CVD 7FK	7	0.7	40	1.3	INCORPORATED	1"	181 x 645	INCORPORATED	320 x 520 x 740	320 x 520 x 740	81
AD/CVD 10FK	10	1	60	1.8	INCORPORATED	1'	181 x 645	INCORPORATED	320 x 520 x 740	320 x 520 x 740	91
AD/CVD 18FK	18	1.8	100	3.2	INCORPORATED	1'	206 x 910	INCORPORATED	320 x 520 x 1160	320 x 520 x 1160	106
AD/CVD 28FK	28	2.8	160	5	INCORPORATED	1'	260 x 910	INCORPORATED	320 x 520 x 1160	320 x 520 x 1160	136