



# OPTIM 05-30

Series for domestic and light commercial application used in houses, boiler feed, cooling towers, industrial applications, hotels and other processes.

- 5 cycle automatic valve
- softening media ion exchange strong cation resin
- separate brine tank
- high efficiency of hardness ion exchange
- corrosion resistant fiberglass tank
- regeneration and backwash fully automatic
- High technology valve
- Time or volumetric controller
- In volumetric controller available futures:
  - memory backup
  - time of each cycle programmable
  - measured and displayed flow rate
  - displayed capacity remaining in volume of water to resin exhausted



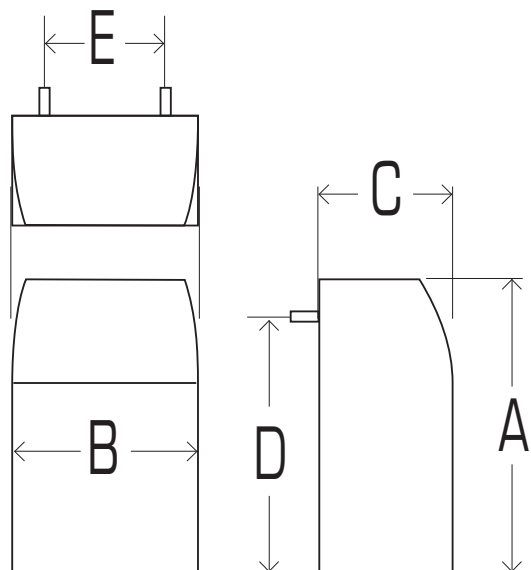
MODEL	Ion capacity [°F x m <sup>3</sup> ]	Salt <sup>(1)</sup> consumption [kg/ 1 reg.]	Flow rate nominal [m <sup>3</sup> / h]	Flow rate maximal [m <sup>3</sup> / h]	Pressure drop <sup>(2)</sup> [bar]	Resin volume [dm <sup>3</sup> ]	Salt tank volume [dm <sup>3</sup> ]
OPTIM 05	20 - 35	0,4 - 1,1	0,3	1,0	0,1	5	15
OPTIM 07	32 - 56	0,6 - 1,8	0,5	1,2	0,1	8	20
OPTIM 15	60 - 105	1,2 - 3,3	0,7	1,5	0,1	15	90
OPTIM 20	100 - 175	2,0 - 5,5	1,0	1,8	0,2	25	85
OPTIM 30	120 - 210	2,4 - 6,6	1,1	1,9	0,4	30	80

<sup>(1)</sup> Depends on used ion capacity

<sup>(2)</sup> At nominal flow rate

(\*) for side mount with optional aquamatic valve

Common data	Value	units
Connection inlet/outlet	1	cal
Drain line connection	1/2	cal
Pressure min/max	2 - 8	bar
Max. temperature	1 - 38	°C
Power connection	220/12	V/AC



MODEL	Dimensions	A high [cm]	B width [cm]	C deep [cm]	D - heigh to connections [cm]	E - connect. distance [cm]
OPTIM 05		53	22,5	41	36	8
OPTIM 07		63	21,5	43,5	47,5	8
OPTIM 15		111	21,5	43	93,5	8
OPTIM 20		112	33,5	55,5	94,5	8
OPTIM 30		112	33,5	55,5	94,5	8



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