

Technical data sheet

Product features



RM GASTRO

Automatic water softener 12 l

Model	SAP Code	00012328
AL 12	A group of articles - web	Water softeners



- Resin capacity: 8.50
- Inlet pressure [bar]: 2-8
- Material: Polypropylene

SAP Code	00012328	Net Weight [kg]	15.00
Net Width [mm]	285	Power electric [kW]	0.040
Net Depth [mm]	405	Loading	230 V / 1N - 50 Hz
Net Height [mm]	595	Resin capacity	8.50

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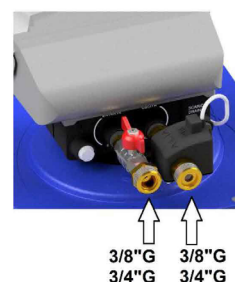
Technical drawing



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TECHNICAL FEATURES

Weight	15 kg
Power supply	230V 50/60 Hz
optional 120V	60 Hz
Max flow rate suggested	1400 l/h
Room temperature	4°C – 35°C
Absorbet power	4 W
Salt quantity for regeneration cycle	1.5 kg
Salt refill	25 kg

THE PACKAGING CONTAINS

- 1 Volumetric Alia Valve
- 1 Brine tank
- 1 Vessel 12 litres inox with 9 litres cationic resins adapt for softening
- 1 Instruction manual
- 3 Metres of unloading pipe
- 1 Overflow curved union joint
- 1 Metres of overflow pipe

INFEEED WATER FEATURES

Drinkable water	
Clear water(SDI 1)	
Temperature	6°C - 25°C
Infeed water pressure	2 bar – 8 bar
Max water haedness	90°f

LITRES OF SOFT WATER BASED ON WATER HARDNESS						Cyclic Capacity m ³ /f
°f	20	30	40	50	60	
°d	11	16	22	28	33	
ppm CaCO ₃	200	300	400	500	600	
AL12V	2520	1680	1260	1008	840	50.4

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Product benefits



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1

Regeneration of the softener is done only with salt

light regeneration with salt

- no complex operators are required, regeneration can be handled by trained operators

2

Automatic softener regeneration

automating the regeneration process

- less operator intervention required possibility to adjust the length of regeneration

3

Bypass

operation of the device is not restricted during regeneration

- no need to stop operation for regeneration

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Technical parameters



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1. SAP Code:

00012328

2. Net Width [mm]:

285

3. Net Depth [mm]:

405

4. Net Height [mm]:

595

5. Net Weight [kg]:

15.00

6. Gross Width [mm]:

310

7. Gross depth [mm]:

420

8. Gross Height [mm]:

570

9. Gross Weight [kg]:

16.00

10. Device type:

Electric unit

11. Material:

Polypropylene

12. Power electric [kW]:

0.040

13. Loading:

230 V / 1N - 50 Hz

14. Inlet pressure [bar]:

2-8

15. Resin capacity:

8.50

16. Additional information:

The consumption for 1 regeneration cycle is 1,5kg of salt and 80-90l of water.

17. Cross-section of conductors CU [mm²]:

0,5