

ECOSOFT R2D2 WATER SOFTENERS

Ecosoft R2D2 water softeners are designed to remove hardness from tap water in apartments, improving your everyday comfort and protecting household appliances. Their slim design makes them easy to install in narrow spaces. A large salt tank ensures comfortable use of the softener.



KEY FEATURES

- Slim design for tight spaces, width only 220 mm
- Reduces hardness and extends the life of household appliances
- Designed specifically for apartments
- Large salt tank for fewer refills and easier maintenance

Code	Description	Quantity of resin, L	Maximum flow rate, m ³ /h	Dimensions, H × W × D, mm	Pallet quantity, pcs
AQBM-R2D2-32-H	Ecosoft R2D2 water softener capacity 32	8	1	650 × 220 × 460	12
AQBM-R2D2-48-H	Ecosoft R2D2 water softener capacity 48	12	1.7	825 × 220 × 460	12
AQBM-R2D2-72-H	Ecosoft R2D2 water softener capacity 72	18	2.1	1100 × 220 × 460	6

TECHNICAL SPECIFICATION

Parameter	AQBM-R2D2-32-H	AQBM-R2D2-48-H	AQBM-R2D2-72-H
Operating flow rate, m ³ /h	1	1.7	2.1
Quantity of media, L	8	12	18
Volume capacity, m ³ 250 mg/L CaCO ₃ influent hardness	1.45	2.1	3.2
Usage of salt per regeneration, kg	1.28	1.92	2.88
Usage of water per regeneration (discharge per regeneration), m ³	up to 70	up to 120	up to 180
Duration of regeneration, minutes	up to 30	up to 40	up to 45
Pressure drop in service mode, bar		up to 0.6	
Inlet pressure, bar		2-6	
Water consumption per regeneration, L	70-80	110-120	170-180
Electrical requirements		220VDC, 50Hz	
Power consumption, W		3	
Inlet/outlet pipe connections		1"	
Dry weight, kg	17	27	32
Overall dimensions, (Height x Width x Depth), mm	650 x 220 x 460	825 x 220 x 460	1100 x 220 x 460

INFLUENT WATER LIMITATIONS

Parameter	Value		
Hardness	350 mg/L CaCO ₃	500 mg/L CaCO ₃	625 mg/L CaCO ₃
Iron		0.2 mg/L	
Manganese		0.05 mg/L	
Chemical Oxygen Demand		5 mg/L O ₂	
Sediment prefilter rating		100 µm	

DIMENSIONS OF THE MODELS

