



WS470UF upflow high efficiency softeners

This system is composed by a Greentank GRP vessel with top and bottom distributors and a brine tank made in polyethylene with capacity for many regenerations. Brine tanks equipped with brine grid and safety brine valve.



Countercurrent regenerations. Low water and salt consumption.
Optimum quality of treated water.

Technical Specifications:

WS470HE up-flow valve. Made of heavy-duty Noryl and controlled by a horizontal piston. 1" threaded male connection.

Watermark series timer: simple and friendly programming.

Multilingual display: English, French, Spanish and German.

Multiple regenerations configurations are available. Systems are supplied completely preprogrammed from factory, but it allows modifying all the internal parameters.

Systems are supplied with high capacity food grade GreenResin ion exchange resin (25 liters/bag).

Silex distributing base with different grain sizes.

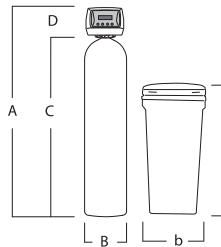
Min. pressure: 2 kg/cm². Max. pressure: 6 kg/cm².

Min. temperature: 4 °C. Max. temperature: 40 °C.

Power supply 220 V - 12 V (transformer included).



The silex base with different grain sizes optimises the water flow, thus improving the regeneration process.



Code	A	B	C	D	a	b
920206	1077	215	897	180	815	400
920207	1073	268	893	180	815	400
920208	1561	268	1381	180	940	450
920209	1578	349	1398	180	1160	550 mm

Code	Packaging units	Description	Resin volume L	Ø Connection	Vessel size	Salt litres	Working flow m ³ /h	Peak flow m ³ /h
920206	1	WSDE470UF 15	15	1"	8 x 35	70	0,6	0,9
920207	1	WSDE470UF 25	25	1"	10 x 35	70	1,0	1,5
920208	1	WSDE470UF 45	45	1"	10 x 54	100	1,8	2,7
920209	1	WSDE470UF 75	75	1"	13 x 54	200	3,0	3,5

Low consumption (80 g/L)		Medium consumption (120 g/L)		High consumption (240 g/L)		Resin volume L
°HFxm ³	kgNaCl/regen	°HFxm ³	kgNaCl/regen	°HFxm ³	kgNaCl/regen	
63	1,2	77	1,8	90	3,6	15
105	2	128	3	150	6	25
189	3,6	230	5,4	270	10,8	45
315	6	383	9	450	18	75

Code	Packaging units	Description
920122	1	Solenoid valve control kit