

WATER SOFTENER LT

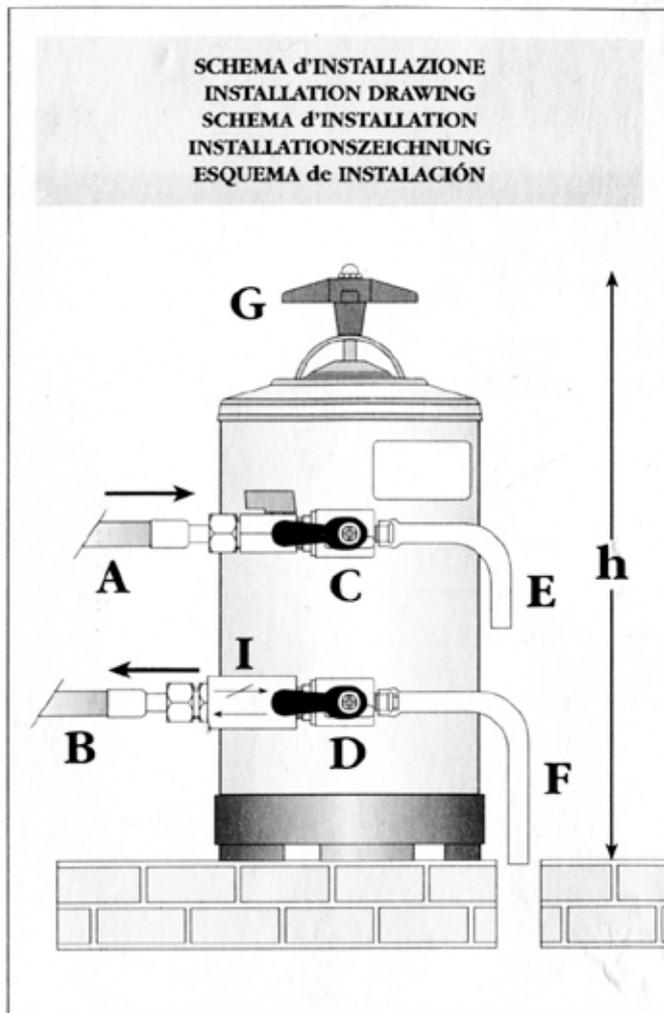


Figura 1 • Figure 1 • Figure 1 • Abbildung 1 • Figura 1

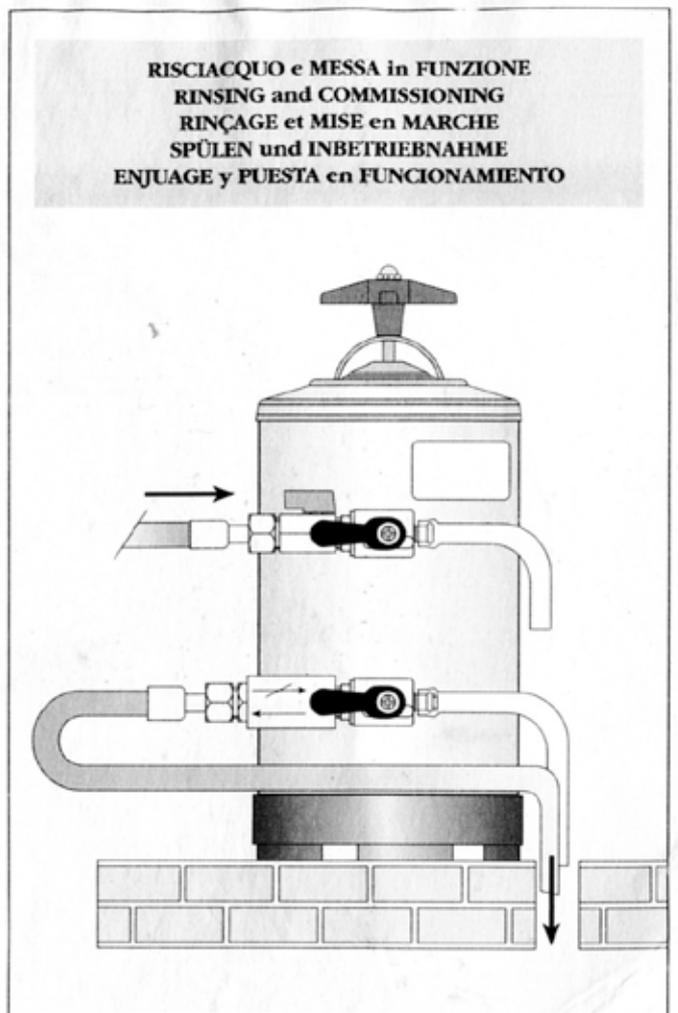


Figura 2 • Figure 2 • Figure 2 • Abbildung 2 • Figura 2

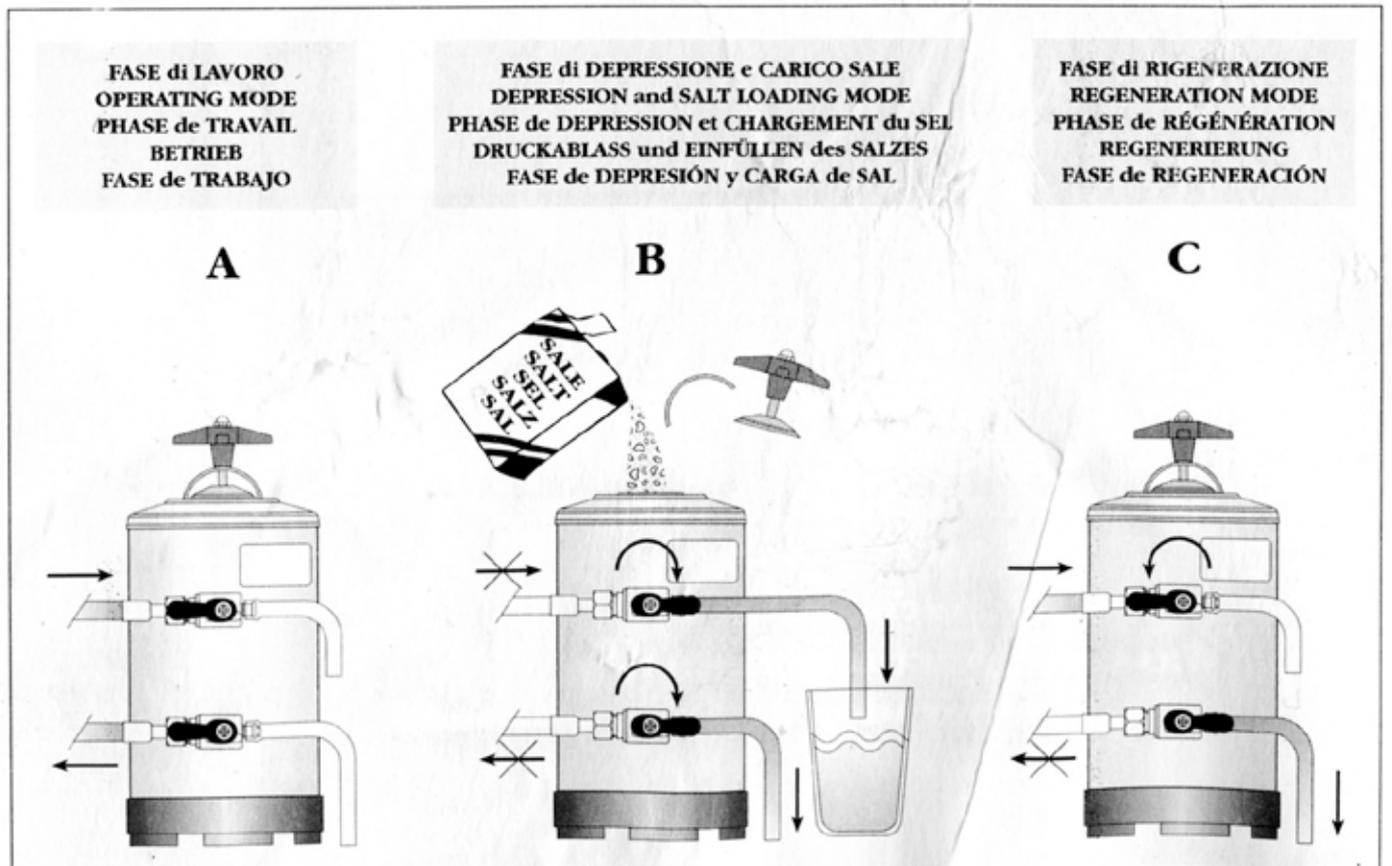


Figura 3 • Figure 3 • Figure 3 • Abbildung 3 • Figura 3

WATER SOFTENER LT

(Figure 1)

A	Water Inlet	E	Pressure Relief Hose
B	Water Outlet	F	Regeneration Hose
C	Water Inlet Tap	G	Cover Knob
D	Water Outlet Tap	I	Check Valve

MODEL	QUANTITY OF WATER SOFTENED DEPENDING ON HARDNESS				HEIGHT	SALT	
	f	30°	40°	60°	80°	h	Kg.
	d	16,5°	22°	33°	44°		
mg CaCO ₃	300	400	600	800			
LT5	lt. 550	lt. 400	lt. 300	lt. 200	mm. 300	0,5	
LT8	lt. 1000	lt. 900	lt. 700	lt. 500	mm. 400	1	
LT12	lt. 1500	lt. 1350	lt. 1050	lt. 750	mm. 500	1,5	
LT16	lt. 2100	lt. 1800	lt. 1400	lt. 1000	mm. 600	2	
LT20	lt. 3000	lt. 2600	lt. 2100	lt. 1500	mm. 900	2,5	

TECHNICAL DATA

- Flow Rate 1000 l/h
- Minimum / Maximum Pressure 1 - 8 bar
- Feed Water Mm / Max. Temperature 4°C - 15°C

This leaflet is an integral part of the product. Please read the warnings provided carefully as these provide important information concerning the safe installation, use and servicing of this product. This water softener is intended to be used to soften cold drinking water only, any other use is considered improper and as such unreasonable.

WARNING: use only sodium chloride NaCl in large grains (kitchen salt) for regeneration. The use of any other chemical substances or products is strictly forbidden! The resins in the water softener are needed for this to work properly; please do not throw them away.

INSTALLATION

After removing the packaging, make sure that the water softener isn't damaged. Keep the packaging materials (plastic bags, cardboard box etc. . .) out of the reach of children as they can be dangerous. The water softener should be installed in full observance of the current laws, following the manufacturer's instructions and by experts. If installed incorrectly, the equipment may cause injuries to people and animals and damage to property, in which case the manufacturer cannot be held liable.

Install the water softener in rooms where the temperature is minimum 5°C and maximum 30°C (Centigrade).

CONNECTION TO THE WATER MAINS (figure 1)

The user must install a tap between the water mains and the water softener so that the water can be turned off in an emergency, plus a check valve to avoid any pressure returns.

Connect the water inlet and outlet hoses to the water softener and make sure these are tightened properly.

Place the drain hose directly in a drain.

COMMISSIONING

Rinsing of resins (figure 2)

Place the outlet hose in a drain. Turn the taps levers to the left and open the water inlet; let the water flow until clear, then stop the inlet water and connect the outlet hose to the machine to be supplied.

Routine Regeneration (figure 3)

• position B

1) Place the depression hose in a bucket. Turn the taps levers to the right and wait for the pressure to drop. Remove the cover by unscrewing the knob and then add the salt in the amount indicated to suit the model (see table 1).

• **WARNING:** Remove any salt from the seal on the cover.

• position C

2) Return the cover and tighten the knob securely, then move the inlet tap lever to the left.

• **WARNING** Remove any salt from the top of the water softener.

3) Let the salty water flow from the drain hose until the water is soft (about 40 minutes).

• position A

4) Return the water softener to normal working conditions by turning the outlet tap lever to the left..

5) Regeneration completed.

• **WARNING:** the equipment connected to the water softener is not supplied during regeneration. To ensure the efficiency of the water softener at all times, we recommend routine regeneration to suit the use made of the water softener and the hardness of the water used.

Please use the sheet printed on the last page to keep a note of the dates when regeneration is carried out.