



### Compact cabinet softener

With the **Micro** Series, **Erie Water Treatment Controls** offers a very compact softener, perfectly suited for Point-Of-Use, under-sink or low-end applications. The **Micro** Series offer you a low-budget, yet attractive and first quality softener.

#### Range

- ✓ The **Micro** Series are available in the following model:
  - 6 Ltr (Micro)
- ✓ The **Micro** Series are available in the following configurations:
  - **Budget:** Electro-mechanical, time initiated 2 cycle regeneration, float controlled brine refill
  - **Smart:** Semi-automatic, time initiated 2 cycle regeneration, float controlled brine refill

#### Features & Benefits

- ✓ **Sober & functional** design
- ✓ **Compact dimensions** allow it to be used in the smallest spaces
- ✓ **Comfortable salt capacity**
- ✓ **Excellent resistance** to external impacts
- ✓ Exceptionally **low water & salt usage**
- ✓ Full **1.050"** riser tube for superior service flow
- ✓ Bottom distributor with **deflector** allowing the use of the full resin capacity
- ✓ **Recessed area** for **overflow** elbow
- ✓ Optional **noryl bypass** with incorporated mixing valve



Separate salt lid



Overflow



Optional bypass



### Technical specifications:

Model	BUDGET	SMART
<b>Resin</b>	<b>6</b>	<b>6</b>
Operating pressure min/max (bar)	1.4/8.3	1.4/8.3
Operating temperature min/max (°C)	2/48	2/48
Electrical connection (V/Hz)	230/50 <sup>(1)</sup>	N/A
Maximum power consumption (VA)	17	N/A
Hydraulical connection inlet/outlet	¾" BSP Male	¾" BSP Male
Control valve type	541D19	541D20
Control valve injector	9	9
Pressure tank dimensions (in)	6x18	6x18

<sup>(1)</sup> Supplied with 24 V transfo

### Performances @ brining of 125gr/Ltr of resin<sup>(2)</sup>:

Model	BUDGET	SMART
<b>Resin</b>	<b>6</b>	<b>6</b>
Nominal exchange capacity (m <sup>3</sup> x°f)	31	31
Nominal exchange capacity (m <sup>3</sup> x°d)	17	17
Salt usage per regeneration (kg)	0.8	0.8
Exchange capacity per kg salt (m <sup>3</sup> x°f)	41	41
Exchange capacity per kg salt (m <sup>3</sup> x°d)	23	23
Recommended maximum service flow (m <sup>3</sup> /hr)	0.6	0.6
Rinse water usage per regeneration (@ 3 bars) (Ltr)	47	32 <sup>(3)</sup>

<sup>(2)</sup> Indicative numbers, performances depending on operating conditions and water quality

<sup>(3)</sup> @ Regeneration of 30 minutes

### Dimensions and weights:

Model	BUDGET	SMART
<b>Resin</b>	<b>203</b>	<b>203</b>
Width (mm) (W)	250	250
Height (mm) (H)	635	575
Depth (mm) (D)	406	406
Depth, including bypass (mm)	554	554
Height inlet/outlet (mm) (H2)	525	525
Height inlet/outlet, including bypass (mm)	531	531
Weight (kg)	11.3	10.4
Weight, including bypass (kg)	11.9	11
Maximum salt storage capacity (kg)	15	15

