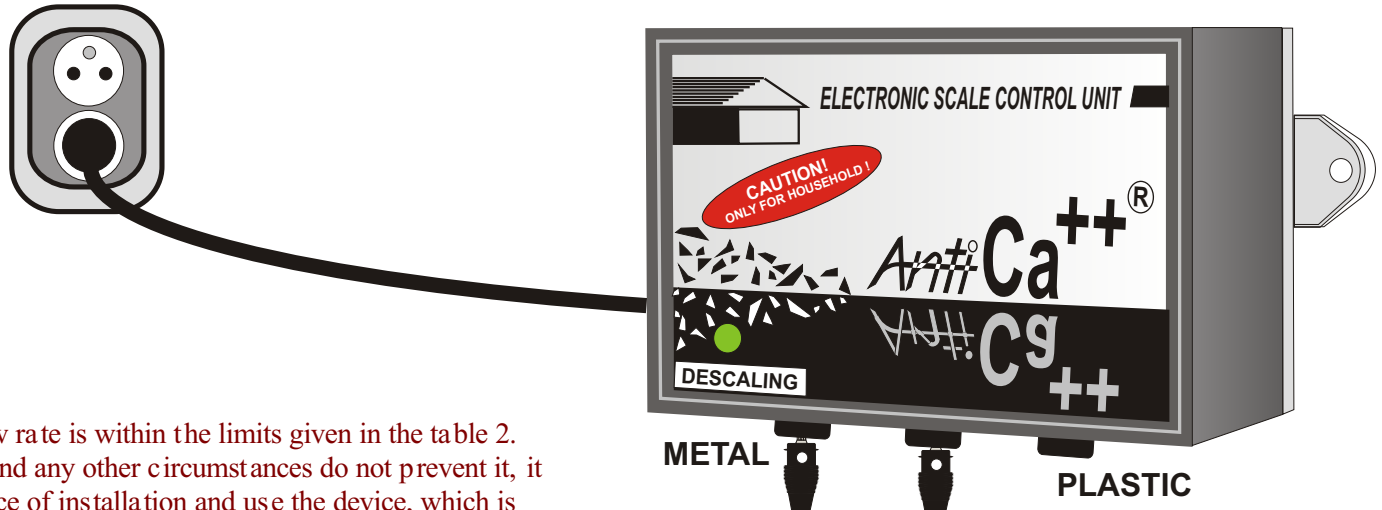
EUV DOM



Devices EUV 15 DOM - 65 DOM

They are designed for simple applications, if the flow rate is within the limits given in the table 2. In the case, when the flow rate is at the lower limit and any other circumstances do not prevent it, it is recommended to reduce piping diameter in the place of installation and use the device, which is smaller by one order. These devices are suitable for households.

Table 2

Type of the device	Optimum flow rate (m3/h)	Internal diameter of piping (mm-inch)	Dimensions (WxHxD mm)
EUV 15 DOM	0,1 - 0,3	15 (1/2")	110 x 70 x 55
EUV 20 DOM	0,2 - 0,6	20 (3/4")	110 x 70 x 55
EUV 25 DOM	0,3 - 0,9	25 (1")	110 x 70 x 55
EUV 32 DOM	0,4 - 1,4	32 (5/4")	160 x 96 x 61
EUV 40 DOM	0,8 - 2,3	40 (6/4")	160 x 96 x 61
EUV 50 DOM	1,2 - 3,5	50 (2")	160 x 96 x 61
EUV 65 DOM	2,0 - 6,0	65 (2 1/2")	160 x 96 x 61

SPECIFICATIONS:

Supply voltage:	230 V, 50 Hz (US model 110 V, 60 Hz)
Consumption:	EUV 15 - 25 DOM - 2 VA
	EUV 32 - 65 DOM - 6 VA
Working period:	min. 20 years
Working temp.:	0° C to 40° C
Weight:	EUV 15 - 25 DOM - 0,5 kg
	EUV 32 - 65 DOM - 1,0 kg

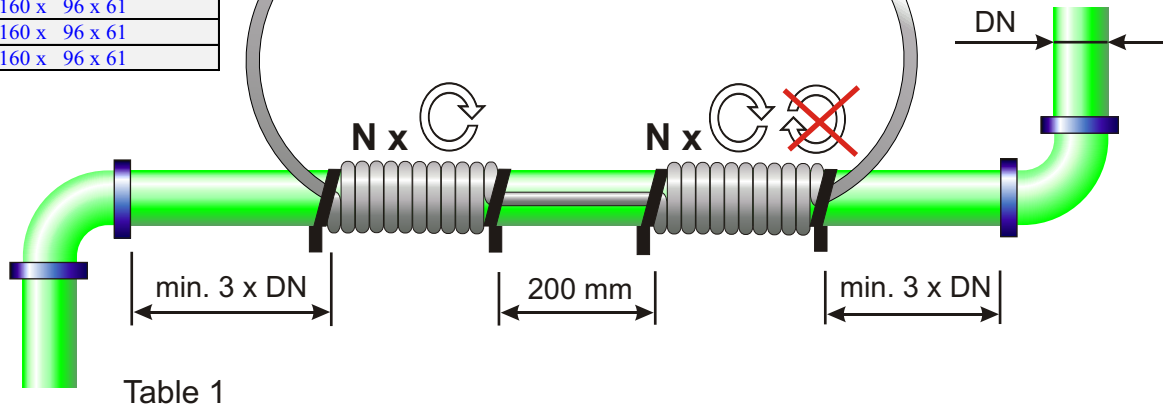
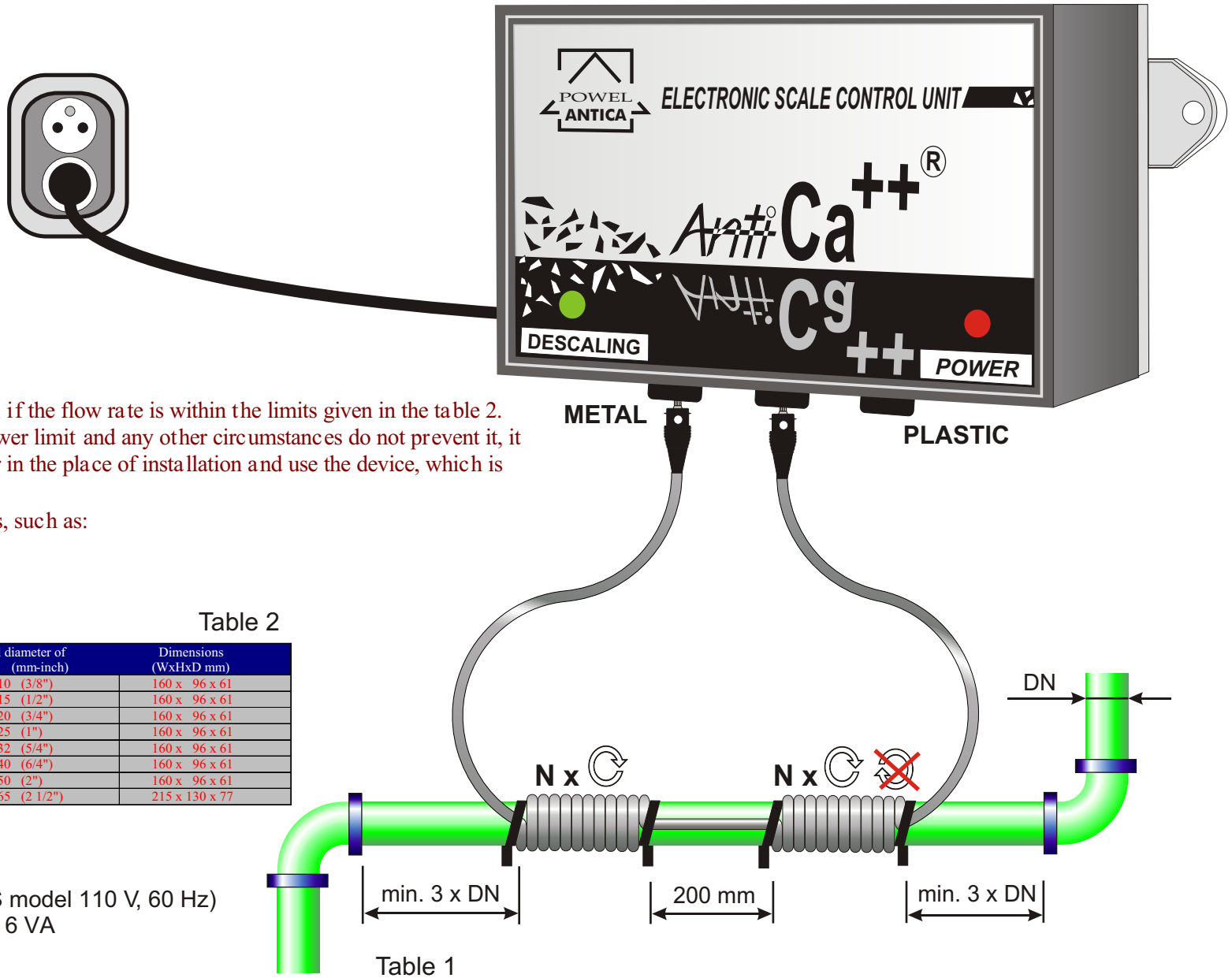


Table 1

Total hardness (°dH)	< 16	16 - 24	24 - 32	32 - 40	> 40
Num. of coils N + N	11 + 11	12 + 12	13 + 13	14 + 14	15 + 15
1 °dH <=> 0,18 mmol / l <=> 0,36 mval / l <=> 17,8 ppm <=> 1,78 °f					

EUV D



Devices EUV 10 D - 65 D

They are designed for simple applications, if the flow rate is within the limits given in the table 2. In the case, when the flow rate is at the lower limit and any other circumstances do not prevent it, it is recommended to reduce piping diameter in the place of installation and use the device, which is smaller by one order.

These devices are suitable for small plants, such as:

- laundries
- bakeries
- small compressor rooms
- hairdresser´s and the like

Table 2

Type of the device	Optimum flow rate (m3/h)	Internal diameter of piping (mm-inch)	Dimensions (WxHxD mm)
EUV 10 D	0,10 - 0,45	10 (3/8")	160 x 96 x 61
EUV 15 D	0,30 - 1,00	15 (1/2")	160 x 96 x 61
EUV 20 D	0,60 - 1,80	20 (3/4")	160 x 96 x 61
EUV 25 D	0,90 - 2,70	25 (1")	160 x 96 x 61
EUV 32 D	1,40 - 4,40	32 (5/4")	160 x 96 x 61
EUV 40 D	2,30 - 6,80	40 (6/4")	160 x 96 x 61
EUV 50 D	3,50 - 10,50	50 (2")	160 x 96 x 61
EUV 65 D	6,00 - 18,00	65 (2 1/2")	215 x 130 x 77

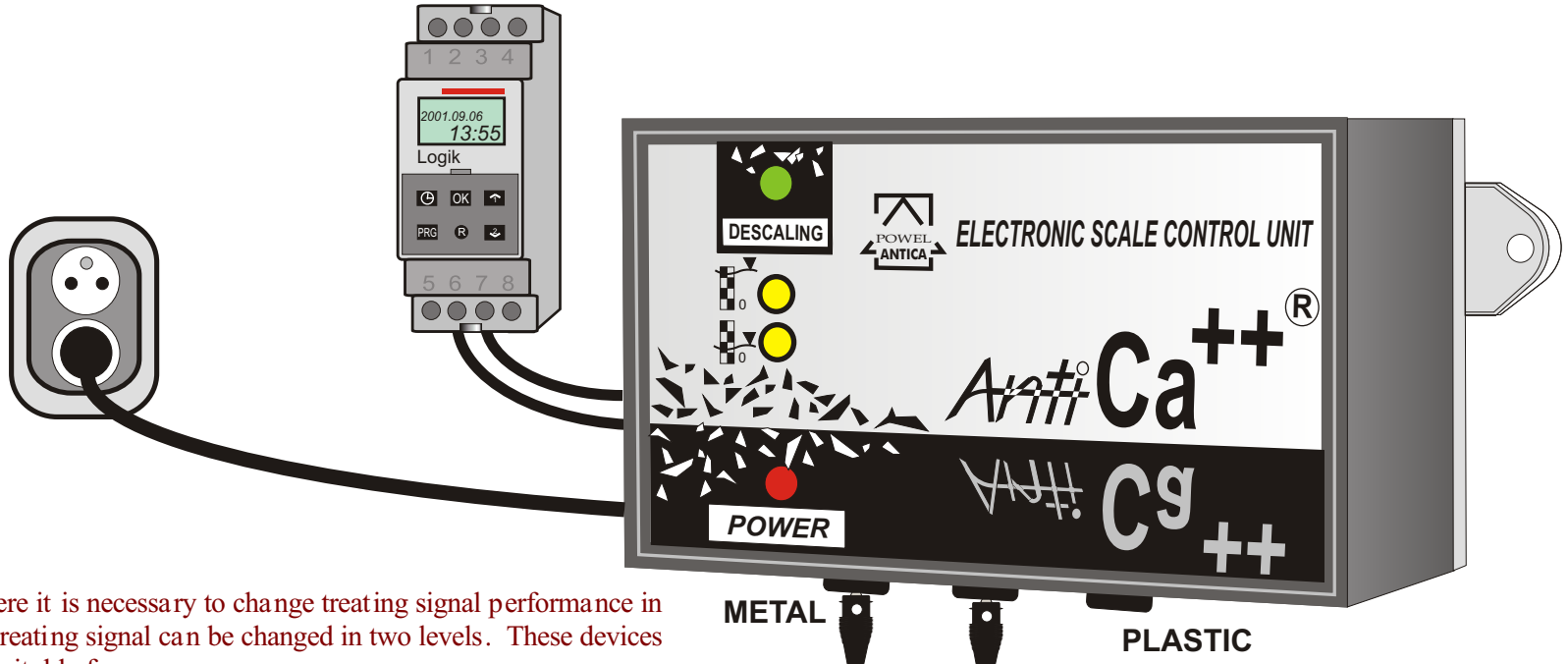
SPECIFICATIONS:

Supply voltage: 230 V, 50 Hz (US model 110 V, 60 Hz)
Consumption: EUV 10 - 65 D - 6 VA
Working period: min. 20 years
Working temp.: 0° C to 40° C
Weight: EUV 10 - 50 D - 1,0 kg
EUV 65 D - 2,5 kg
Signalling contacts: EUV 65 D only
max 15 W, max 1 A, max 125 V

Table 1

Total hardness (°dH)	< 16	16 - 24	24 - 32	32 - 40	> 40
Num. of coils N + N	11 + 11	12 + 12	13 + 13	14 + 14	15 + 15
1 °dH <=> 0,18 mmol / l <=> 0,36 mval / l <=> 17,8 ppm <=> 1,78°f					

EUV T



EUV 32 T - 65 T devices

They are designed for applications , where it is necessary to change treating signal performance in dependence of variable flow rate. The treating signal can be changed in two levels. These devices are supplied with switch timer and are suitable for:

- small industrial plants
- hotels, motels,
- heat exchanger stations

Table 2

Type of the device	Optimum flow rate (m3/h)	Internal diameter of piping (mm-inch)	Dimensions (WxHxD mm)
EUV 32 T	I. 0,40 - 1,40 II. 1,40 - 4,40	32 (5/4")	215 x 130 x 77
EUV 40 T	I. 0,80 - 2,30 II. 2,30 - 6,80	40 (6/4")	215 x 130 x 77
EUV 50 T	I. 1,20 - 3,50 II. 3,50 - 10,50	50 (2")	215 x 130 x 77
EUV 65 T	I. 2,00 - 6,00 II. 6,00 - 18,00	65 (2 1/2")	215 x 130 x 77

SPECIFICATIONS:

Supply voltage: 230 V, 50 Hz (US model 110 V, 60 Hz)
Consumption: EUV 32 - 65 T - 6 VA
Working cycle: daily or weekly
Working period: min. 20 years
Working temp.: 0°C to 40°C
Weight: EUV 32 - 65 T - 2,5 kg
Signalling contacts: max 15 W, max 1 A, max 125 V

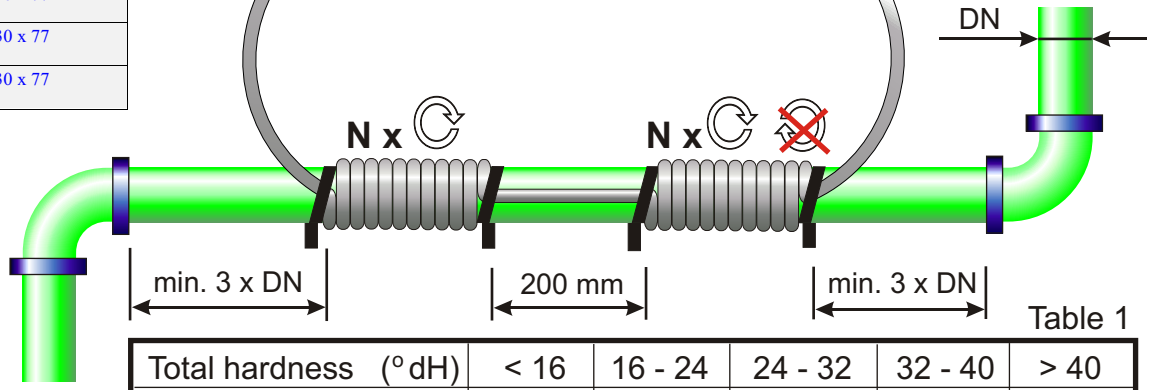


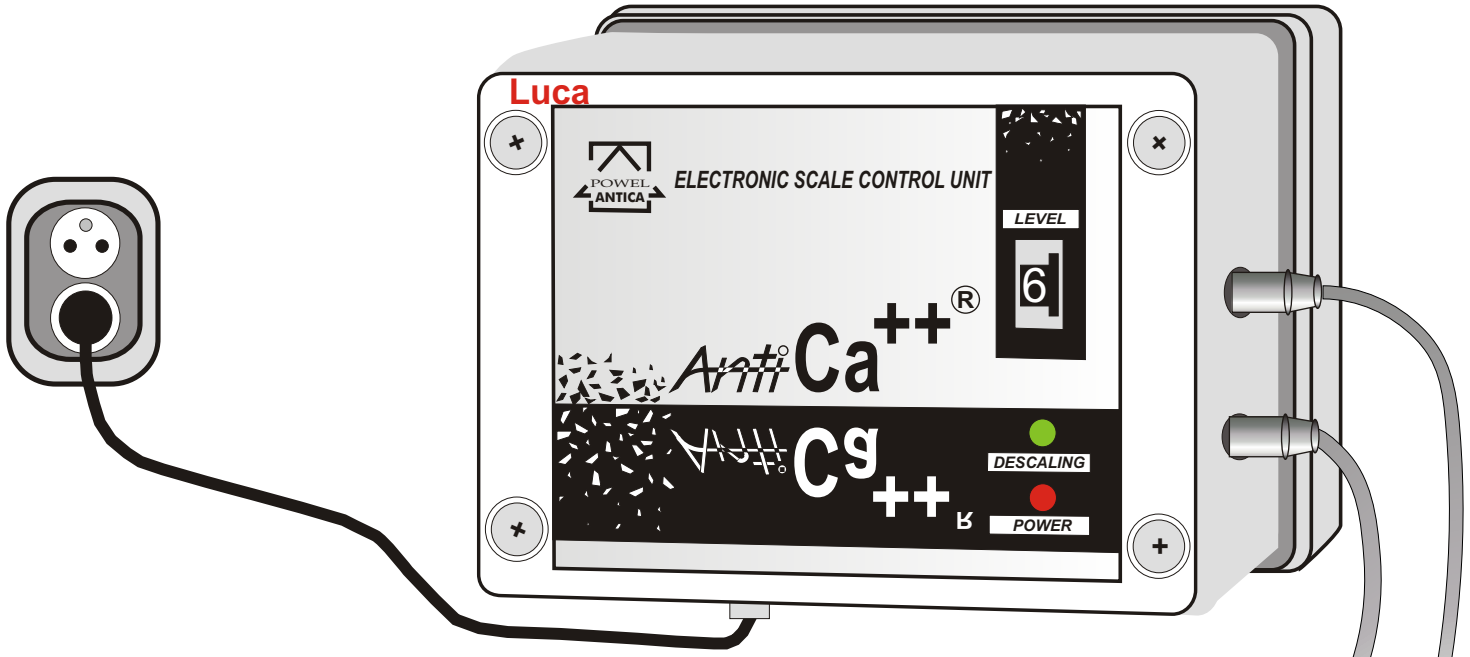
Table 1

Total hardness (°dH)	< 16	16 - 24	24 - 32	32 - 40	> 40
Num. of coils N + N	11 + 11	12 + 12	13 + 13	14 + 14	15 + 15
1 °dH <=> 0,18 mmol / l <=> 0,36 mval / l <=> 17,8 ppm <=> 1,78°f					

EUV MI

Table 1

TYPE OF DEVICE	L (mm)
EUV 50 MI	200
EUV 65 MI	200
EUV 80 MI	250
EUV 100 MI	250
EUV 125 MI	300
EUV 150 MI	300
EUV 200 MI	500
EUV 250 MI	500
EUV 300 MI	800
EUV 400 MI	800
EUV 500 MI	800



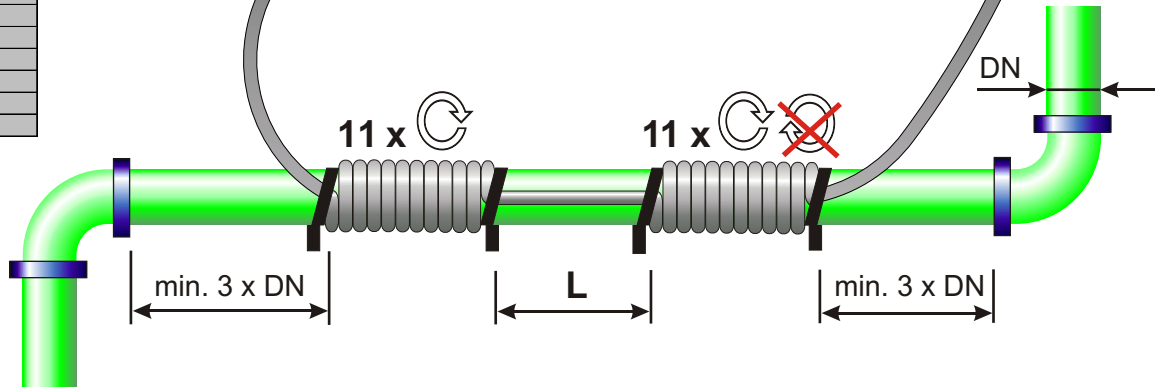
EUV 50 MI - 500 MI devices

These devices are most popular - designed for applications, where the water flow changes in great values. Treating signal can be adjusted in 9 levels manually by switching knob - in accordance of the flow rate. Each unit is equipped with a table with specified water flow and treating signal level.

Typical use: Industrial applications

Table 2

Type of the device	Optimum flow rate (m3/h)	Internal diameter of piping (mm-inch)	Dimensions (WxHxD mm)
EUV 50 MI	0,20 - 11 (16)*	50 (2")	275 x 220 x 140
EUV 65 MI	0,30 - 18 (26)*	65 (2 1/2")	275 x 220 x 140
EUV 80 MI	0,50 - 27 (40)*	80 (3")	275 x 220 x 140
EUV 100 MI	0,80 - 42 (62)*	100 (4")	275 x 220 x 140
EUV 125 MI	1,40 - 66 (100)*	125 (5")	275 x 220 x 140
EUV 150 MI	2,00 - 100 (140)*	150 (6")	275 x 220 x 140
EUV 200 MI	3,20 - 170 (250)*	200 (8")	275 x 220 x 140
EUV 250 MI	6,00 - 270 (400)*	250 (10")	275 x 220 x 140
EUV 300 MI	8,00 - 380 (560)*	300 (12")	275 x 220 x 140
EUV 400 MI	13,00 - 680 (1000)*	400 (16")	275 x 370 x 140
EUV 500 MI	24,00 - 1100 (1600)*	500 (20")	275 x 370 x 140



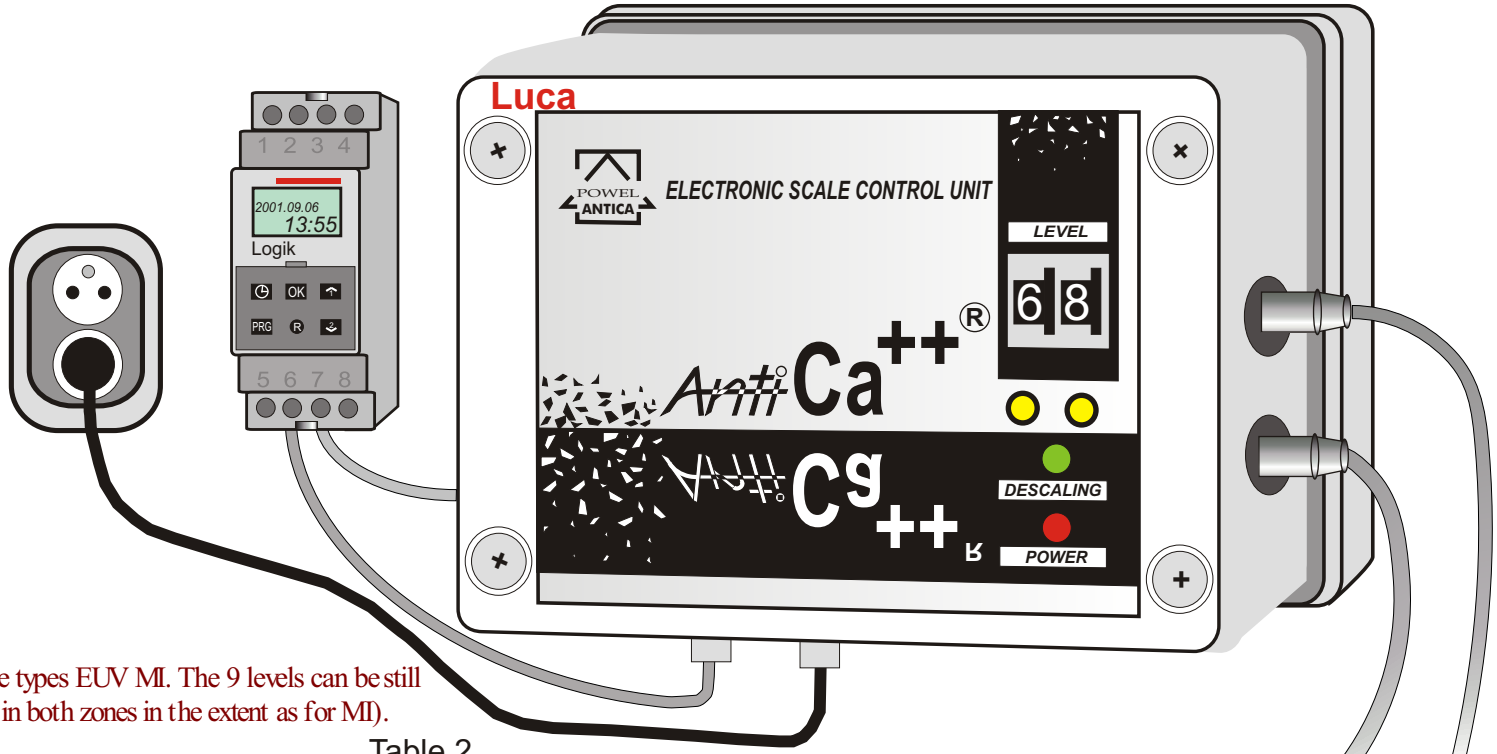
SPECIFICATIONS:

Supply voltage: 230 V, 50 Hz (US model 110 V, 60 Hz)
Consumption: EUV 50 - 300 MI - 10 VA
EUV 400 - 500 MI - 16 VA
Working period: min. 20 years
Working temp.: 0° C to 40° C
Weight: 4 to 6 kg
Signalling contacts: max 15 W, max 1 A, max 125 V

EUV TI

Table 1

TYPE OF DEVICE	L (mm)
EUV 50 TI	200
EUV 65 TI	200
EUV 80 TI	250
EUV 100 TI	250
EUV 125 TI	300
EUV 150 TI	300
EUV 200 TI	500
EUV 250 TI	500
EUV 300 TI	800
EUV 400 TI	800
EUV 500 TI	800

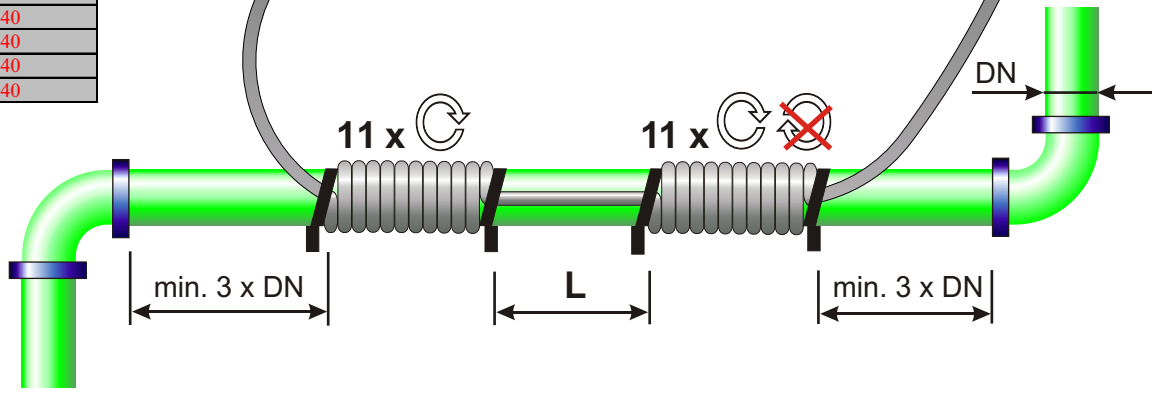


EUV 50TI - 500 TI devices

These devices are designed for similar applications like types EUV MI. The 9 levels can be still devided in two time zones. (The setting is independent in both zones in the extent as for MI).
Typical use: industrial applications.

Table 2

Type of the device	Optimum flow rate (m3/h)	Internal diameter of piping (mm-inch)	Dimensions (WxHxD mm)
EUV 50 TI	0,20 - 11 (16)*	50 (2")	275 x 220 x 140
EUV 65 TI	0,30 - 18 (26)*	65 (2 1/2")	275 x 220 x 140
EUV 80 TI	0,50 - 27 (40)*	80 (3")	275 x 220 x 140
EUV 100 TI	0,80 - 42 (62)*	100 (4")	275 x 220 x 140
EUV 125 TI	1,40 - 66 (100)*	125 (5")	275 x 220 x 140
EUV 150 TI	2,00 - 100 (140)*	150 (6")	275 x 220 x 140
EUV 200 TI	3,20 - 170 (250)*	200 (8")	275 x 220 x 140
EUV 250 TI	6,00 - 270 (400)*	250 (10")	275 x 220 x 140
EUV 300 TI	8,00 - 380 (560)*	300 (12")	275 x 220 x 140
EUV 400 TI	13,00 - 680 (1000)*	400 (16")	275 x 370 x 140
EUV 500 TI	24,00 - 1100 (1600)*	500 (20")	275 x 370 x 140



SPECIFICATIONS:

Supply voltage: 230 V, 50 Hz (US model 110 V, 60 Hz)
Consumption: EUV 50 - 300 TI - 10 VA
EUV 400 - 500 TI - 16 VA
Working cycle: daily or weekly
Working temp.: 0° C to 40° C
Weight: 4 to 6 kg
Signalling contacts: max 15 W, max 1 A, max 125 V

EUV AI

Table 1

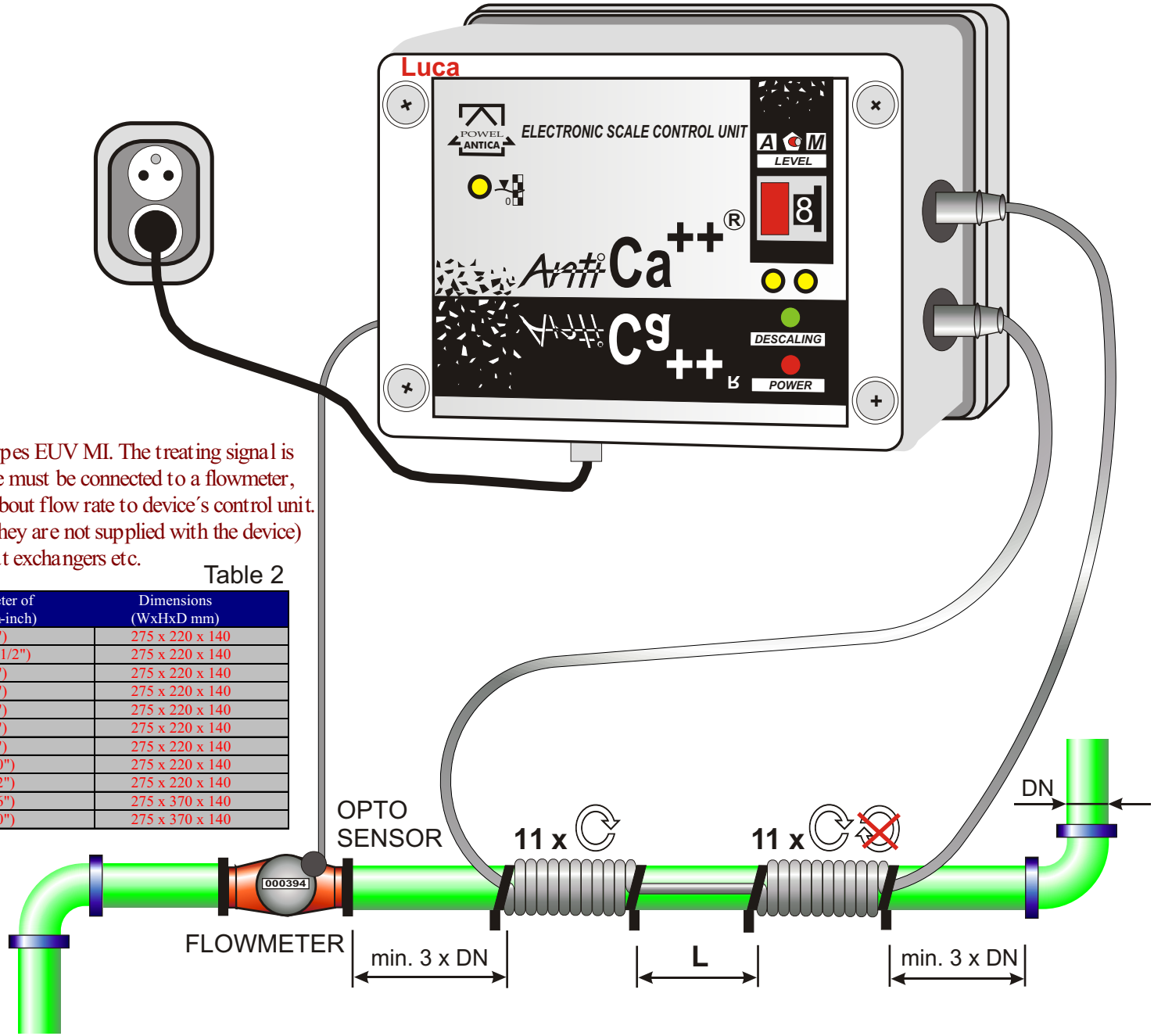
TYPE OF DEVICE	L (mm)
EUV 50 AI	200
EUV 65 AI	200
EUV 80 AI	250
EUV 100 AI	250
EUV 125 AI	300
EUV 150 AI	300
EUV 200 AI	500
EUV 250 AI	500
EUV 300 AI	800
EUV 400 AI	800
EUV 500 AI	800

EUV 50 AI - 500 AI devices

These devices are designed for the same applications like types EUV MI. The treating signal is adjusted automatically according real flow rate . The device must be connected to a flowmeter, which is equipped with a sensor, which gives information about flow rate to device´s control unit. (The flowmeter and sensor must be ordered separately, as they are not supplied with the device)
Typical use: large water treatment plants, boiler rooms, heat exchangers etc.

Table 2

Type of the device	Optimum flow rate (m3/h)	Internal diameter of piping (mm-inch)	Dimensions (WxHxD mm)
EUV 50 AI	0,20 - 11 (16)*	50 (2")	275 x 220 x 140
EUV 65 AI	0,30 - 18 (26)*	65 (2 1/2")	275 x 220 x 140
EUV 80 AI	0,50 - 27 (40)*	80 (3")	275 x 220 x 140
EUV 100 AI	0,80 - 42 (62)*	100 (4")	275 x 220 x 140
EUV 125 AI	1,40 - 66 (100)*	125 (5")	275 x 220 x 140
EUV 150 AI	2,00 - 100 (140)*	150 (6")	275 x 220 x 140
EUV 200 AI	3,20 - 170 (250)*	200 (8")	275 x 220 x 140
EUV 250 AI	6,00 - 270 (400)*	250 (10")	275 x 220 x 140
EUV 300 AI	8,00 - 380 (560)*	300 (12")	275 x 220 x 140
EUV 400 AI	13,00 - 680 (1000)*	400 (16")	275 x 370 x 140
EUV 500 AI	24,00 - 1100 (1600)*	500 (20")	275 x 370 x 140



SPECIFICATIONS:

Supply voltage: 230 V, 50 Hz
(US model 110 V, 60 Hz)
Consumption: EUV 50 - 300 AI - 10 VA
EUV 400 - 500 AI - 16 VA
Imp. contr. signal: 1 l/1imp., 10 l/1imp.
Working temp.: 0 °C to 40 °C
Weight: 4 to 6 kg
Signalling contacts: max 15 W, max 1 A, max 125 V