static control made **Easy!**

External control kits

External control kits are intended for incorporation of manual control for various 24 V DC Simco-Ion devices. They provide a potentiometer to control settings, an LED for visual control and in- an outputs.

The kit consists of a small control board and a self-adhesive label. The control board can be easily mounted in a panel or separate box. The self-adhesive label is glued on the outside a form indicators and to scale.
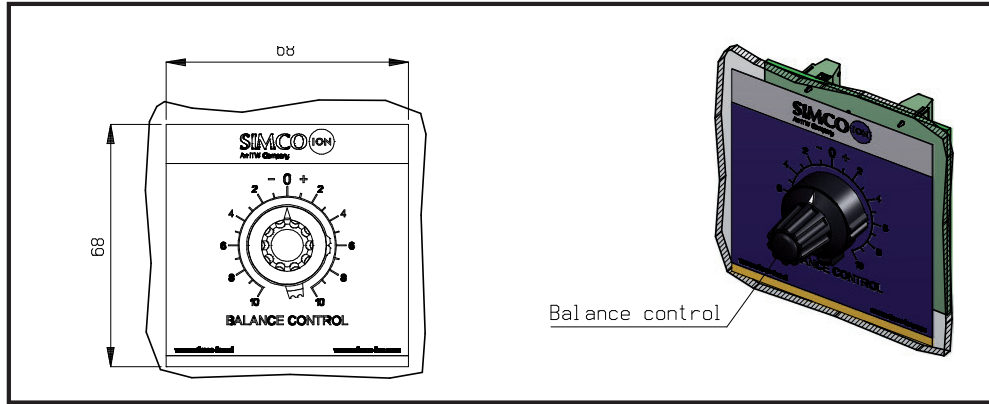
Various kits are available with special functions for the individual products:

- ✚ MPM: external ion balance control
- ✚ Performaster: external setpoint control
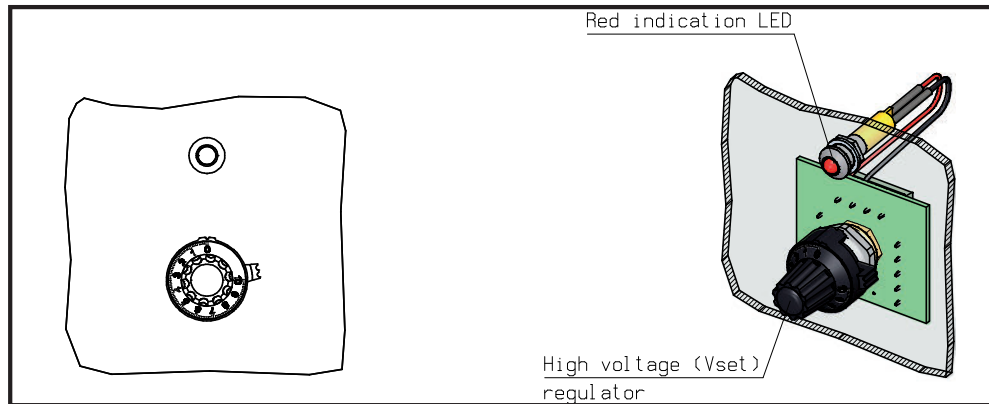- ✚ CMME and CM Tiny: external setpoint control

Technical specifications

	MPM	Performaster	CMME/ CM Tiny
Input voltage	24V DC max 120 mA	24V DC >500 mA	24V 1A
Controlvoltage			0- 10 V or
			0- 24 V
Manual control	(-10)-0-10	0-10	0- 100%
Remote on/off	24V DC max. 30 mA		
Outputs			
Cycle ok			24V DC max 50 mA
Setpoint feedback			0-10V DC max 10mA
Remote setpoint			0- 20mA
LED		Pulse detected	Orange cycle ok
PLC		24V DC max.30mA 15 ms	

Balance control

Technical drawing External control kit MPM

Red indication LED

High voltage (Vset) regulator

Technical drawing External control kit Perfomaster

LED indicator

High voltage regulator (setpoint)
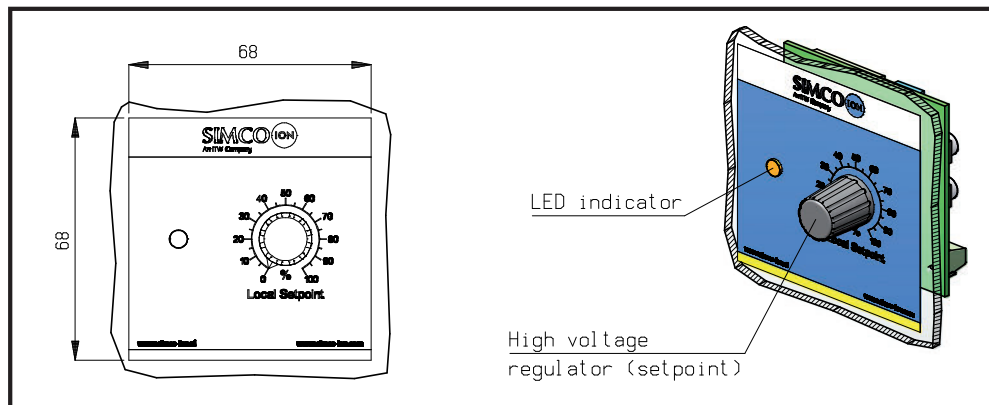
Technical drawing External balance control kit CMME/CM Tiny