SIMCO ION™
An ITW Company

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.
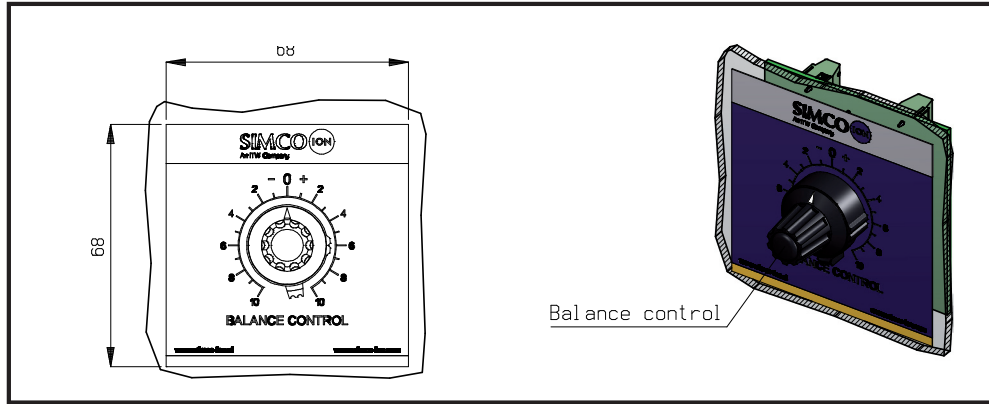
Various kits are available with special functions for the individual products:
- ✚ MPM: external ion balance control
- ✚ Performaster: external setpoint control
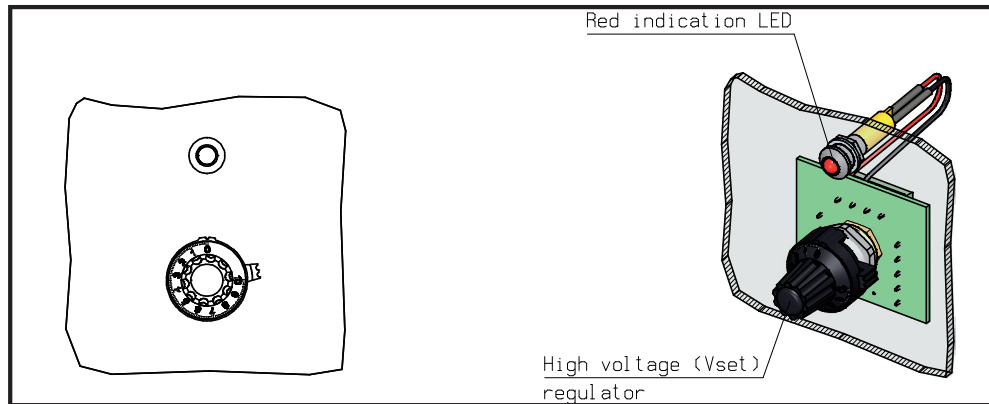- ✚ CMME and CM Tiny: external setpoint control

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	

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Balance control

Technical drawing External control kit MPM

Red indication LED

High voltage (Vset) regulator

Technical drawing External control kit Perfomaster

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LED indicator

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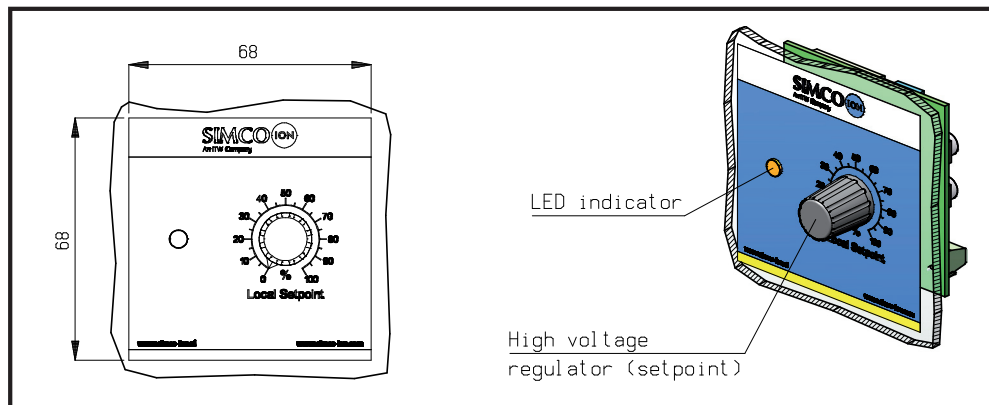
Technical drawing External balance control kit CMME/CM Tiny