



## blueMaster compact

The smart controller for sluggish and agile hot runner systems. Operated by an app, it automatically optimizes control parameters in the background.

### TECHNICAL DATA

#### blueMaster compact 3

Control circuits	3
Operating voltage	230 V <sub>AC</sub> *
Max. load	max. 3,600 W
Dimensions (W × H × D)	170 × 125 × 300 mm
Weight	approx. 5.0 kg

#### blueMaster compact 6

Control circuits	6
Operating voltage	230 V <sub>AC</sub> *
Max. load	max. 3,600 W
Dimensions (W × H × D)	170 × 125 × 300 mm
Weight	approx. 5.0 kg

\*Volts alternating current

### NOTE

- Mains connection with shock-proof plug
- Load and thermocouple connector on the device with mixed assignment (see diagram)
- Reduction input/fault signal output (see diagram).

### Product description

- Operated by app
- Automatic control parameter optimization
- Heat-up function (unites soft start and heat-up ramp)
- Graphical display of temperature
- Four operating modes per zone
- Load fuses accessible from the outside there is no need to open the housing

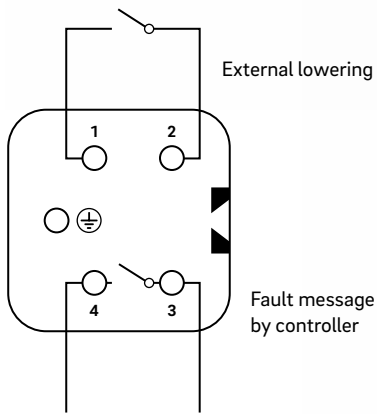
The blueMaster compact is offered in three versions:

- **Standard:**  
includes smartphone with installed app
- **With added theft protection:**  
as standard; the smartphone is also encased in a protective sleeve that is permanently screwed to the device.
- **Without smartphone:**  
as standard but only includes the control unit. The user provides the smartphone or tablet to operate the system

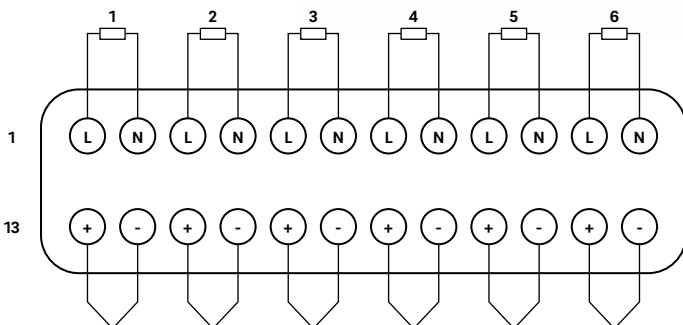
### blueMaster compact versions:

Item code	Quantity of control zones	Version
312.0100.00	3	Standard design
312.0101.00	3	With added theft protection
312.0102.00	3	Without smartphone
312.0150.00	6	Standard design
312.0151.00	6	With added theft protection
312.0152.00	6	Without smartphone

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Lowering input/  
fault signal output



Load and thermocouple connector