



## blueMaster compact

The smart controller for sluggish and agile hot runner systems. Automatically optimises control in the background and is operated via app or directly on the device.

### TECHNICAL DATA

#### blueMaster compact 3

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

#### blueMaster compact 6

Control circuits	6
Operating voltage	2 × 230 V <sub>AC</sub> *
Mains connection	16 A CEE plug
Max. load	7,000 W
Dimensions (W × H × D)	170 × 125 × 300 mm
Weight	approx. 5.0 kg

\*Volts alternating current

### NOTE

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

### Product description

- Operation via app or display
- Automatic control parameter optimization
- Heat-up function (unites soft start and heat-up ramp)
- Graphical display of temperature
- Four operating modes per circuits: regulation, control, master mode, monitor
- Load fuses accessible from the outside; there is no need to open the housing

### blueMaster compact versions:

Order designation	Quantity of control circuits	Version
312.0103.00	3	With display
312.0153.00	6	With display

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