



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 _{AC} *
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 _{AC} *
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).

WEBCODE
71040

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

The blueMaster compact is offered in four versions:

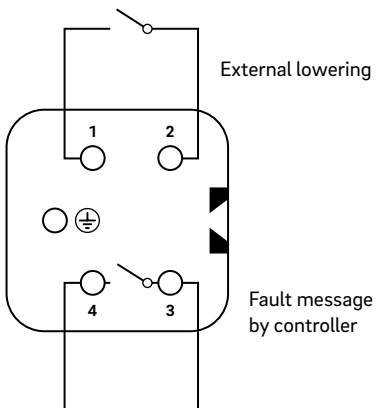
- **Standard:**
Includes smartphone with installed app
- **With added theft protection:**
As standard, the tablet is also attached to the case and cannot be stolen.
- **Without smartphone:**
As standard but only includes the control unit. The user provides the smartphone or tablet to operate the system
- **With display:**
Contains the control unit only. Can be operated from the built-in display. App access is also possible with this version.

blueMaster compact versions:

Order designation	Quantity of control circuits	Version
312.0100.01	3	Standard design
312.0101.01	3	With added theft protection
312.0102.01	3	Without smartphone
312.0103.00	3	With display
312.0150.01	6	Standard design
312.0151.01	6	With added theft protection
312.0152.01	6	Without smartphone
312.0153.00	6	With display



Lowering input/fault signal output



Load and thermocouple connector

