JETmini
small, universal, intuitive

High process reliability guaranteed

The micro device **JETmini** for 1 to 2 zones is barely the size of a shoe box and yet it is up there with the big ones in terms of quality: Thanks to continuous process monitoring, the temperature controller in a handy stack format ensures reliable processes in your plastics production.

JETmini is suitable for general heating applications as well as different types of sensors and stands out due to its particularly simple and intuitive operation. It goes without saying that the mould connections of the **JETmini** are also manufactured to suit your standard. At no extra cost whatsoever. That's our service for you.

The main features at a glance:

- ✓ stackable micro controller
- ✓ for 1 to 2 zones
- ✓ 230V/10A per output
- ✓ controlled by micro processors
- ✓ automatic zone adjustment
- ✓ graphic display
- ✓ temperature display can be switched between °C and °F

Technical Data:

Sensor inputs:
Thermocouple:
Fe/CuNi Typ J…0 - 500 °C / 32…932 °F
NiCr/Ni Typ K…0 - 700 °C / 32…1292 °F

Resistance thermometer:
Pt 100 …0 - 500 °C / 32…932 °F

Power outputs:
230V AC / max. 10 A per zone (all zones max. 3680 W), switched via TRIAC, secured by super-fast-acting (FF) safety fuses 10 A, 6.3 x 32mm

Mould connection:
Customised at no extra cost

Power supply:
110 … 240 VAC +15/-15 %, 50/60 Hz

Power supply:
Mains cable with grounding-type plug, 4m

Housing:
Aluminum, colour RAL 5010 gentian blue;
Dimensions: (W x H x D) 170 x 70 x 210 mm,
Weight: 1.5 / 2.2 kg

Ambient temperature:
Operation 0…+40°C,
storage -20…+70°C

Climate stability:
rel. humidity
< 90% annual average , non-condensing

Protective system:
IP20

Protection class:
I

User interface

1. 2″ Display
2. Multifunction knob
3. Power switch

Device rear wall

Each device rear wall is configured to customer specifications and according to your individual company standards.

1. Power supply
2. Individual mould connection

Device models

Designation	Zones	Item no.	Temperature sensor
JETmini 1 - Pt	1	1300-xxxx-01	Pt 100
JETmini 2 - Pt	2	1300-xxxx-02	Pt 100
JETmini 1 - Fe	1	1310-xxxx-01	Fe/CuNi Typ J (+/-)
JETmini 2 - Fe	2	1310-xxxx-02	Fe/CuNi Typ J (+/-)
JETmini 1 - Ni	1	1320-xxxx-01	NiCr/Ni Typ K (+/-)
JETmini 2 - Ni	2	1320-xxxx-02	NiCr/Ni Typ K (+/-)

Special designs on request.
xxxx = Will be replaced by a custom version number when the order is placed.
Subject to change

WE WILL MANAGE THAT FOR YOU

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Do you have any questions about our products?

Our service advisors will be happy to help.

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