



Temperature control units DP3 and DP6

Compact controllers for economical and convenient control of small hot runner systems

TECHNICAL DATA

DP3

| | |
|------------------------|-----------------------|
| Control circuits | 3 |
| Operating voltage | 230 V _{AC} * |
| Dimensions (W × H × D) | 259 × 95 × 290 mm |
| Weight | 3.8 kg |

DP6

| | |
|------------------------|-----------------------|
| Control circuits | 6 |
| Operating voltage | 230 V _{AC} * |
| Dimensions (W × H × D) | 259 × 95 × 290 mm |
| Weight | 3.8 kg |

*Volts alternating current

NOTE

The cables between the control unit and the hot runner system are not included in the scope of supply.

| Order designation | Output rating |
|-------------------|--------------------------------|
| DP3 | 3 × 230 V _{AC} */16 A |
| DP6 | 6 × 230 V _{AC} */16 A |

Product description

- Easy operation using separate displays and input buttons
- 2-phase power supply over a 16 A CEE plug (max. 7,000 W)
- Control of up to three or six control circuits
- Fuzzy PID control behaviour
- Soft-start function for gentle start-up
- Actual and set temperature display for each zone
- Pulse group control
- Temperature can be lowered automatically during production stoppage
- Change of operating mode (control)
- Front BOOST and LOWER buttons
- Shortcut keys make runner selection easy
- Power limitation during start-up
- Operating hours counter
- Continuous fault monitoring
- Shortcut key for switching between the setpoint, actual and differential temperature, as well as the output variable

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