

10 Improve dimensional precision

Resource
consumption cut

Productivity UP

For Small Precise Molding

Added Value UP

Want to do multi-zone temperature control to increase dimensional precision.

Multiple units on stack can be possible to provide the temperature up to the max $145^{\circ}\text{C} \pm 0.1 \sim 0.3^{\circ}\text{C}$ with high precision.

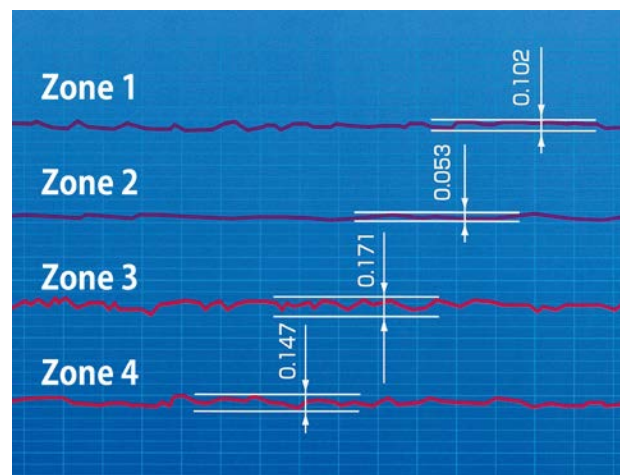
High-Performance Small Mold Temperature Controller

Overview

This is small temperature controller that makes installation in injection -molding machine possible. Can stack up to 4 units. It is excellent at precise temperature control with sparing mold to multi- zone. Uses original manifold block inside, Pipe-less water leak measure, small in size but has high-pressure and large flow rate.



• Multi Channel Exact Temperature Control



[MCM-SC]

Features

- Display resolving capacity: 0.1°C , Temperature controller display precision: below $\pm 0.5^{\circ}\text{C}$
- Uses SSR (Breaker-points less relay) in heater control circuit.
- Supports stacking up to 4 units.

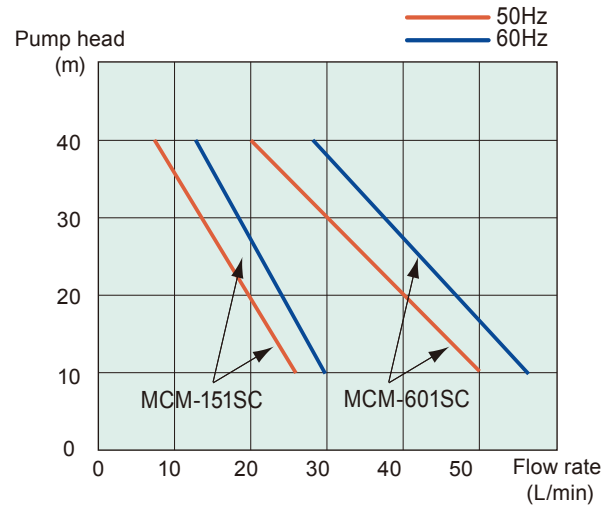
10 Improve dimensional precision

Added Value UP

• MCM-SC (120°C-type)



• MCM-SC Pump performance



MEMO



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