











- In this mode, manual operation is possible, and the “MANU” LED lights.
- When this mode is selected, the manipulated variable that was active immediately before the mode was switched to is output. To change the manipulated variable, use the  or  keys. If this mode is switched to during auto-tuning, auto-tuning is canceled.
- To select this mode when in the level 0 to 2 modes, press the  and  keys simultaneously for 1 second minimum. To exit this mode, press the  and  keys simultaneously again for 1 second minimum. The mode changes to the level 0 mode.
- “Manual MV” is the only parameter available in this mode.

Manual MV



Function

- Sets the manipulated variable or the valve opening for manual operation. On a standard type controller, when you press the  or  keys, the manipulated variable is changed. On a position-proportional type controller, when you press the  key, the open side becomes ON, and when you press the  key, the close side becomes ON.
- On standard type controllers, the process value is displayed on the No.1 display and the manipulated variable is displayed on the No.2 display.
- On position-proportional controllers, the process value is displayed on the No.1 display, and the valve opening is displayed on the No.2 display when the potentiometer is connected.
- On standard type controllers, the manual MV is held when the power is interrupted.



Comment

- Standard type

Control Method	Setting Range	Unit	Default
Standard	-5.0 to 105.0	%	0.0
Heating and cooling	-105.0 to 105.0	%	0.0

- Position-proportional type

Control Method	Monitor Range	Unit
Position-proportional	-10.0 to 110.0	%



See

- Related description

See Section 3–8 Adjusting Control Operation/Manual operation.