Temperature controller

SA200

Z-1067 Specification

Relevant instruction manual number: IMR01D12-X□, IMR01D13- E□, IMR01D14- E□, IMR01D15-E□

This manual describes items relating only to the Z-1067 specification.

■ Outline

This instrument with the Z-1067 specification is added to its standard specifications with Alarm delay timer function.
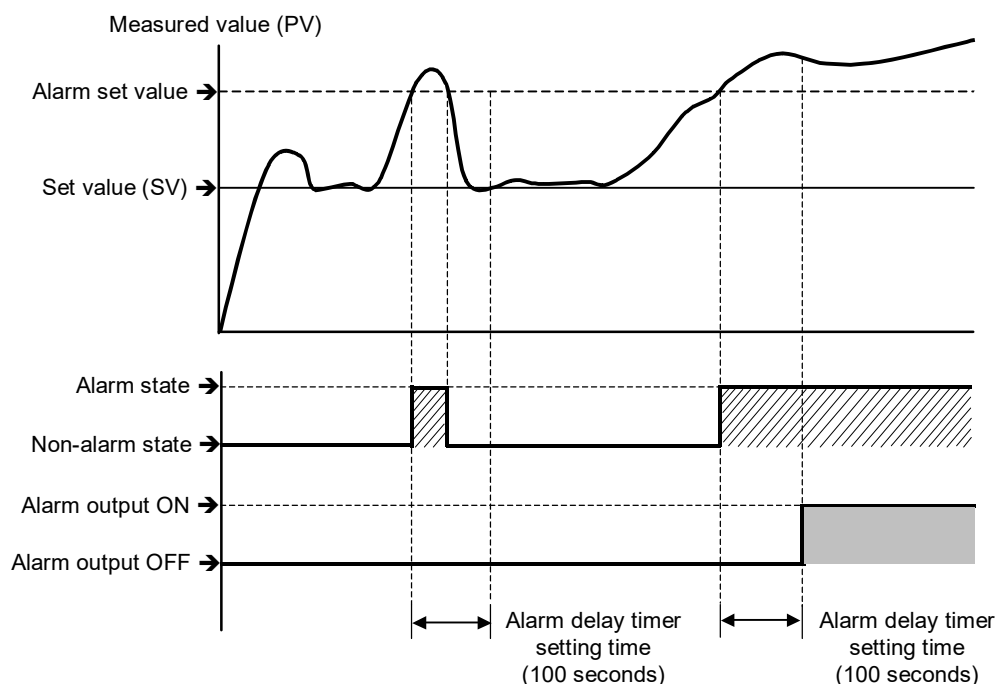
■ Model code

Z-1067 is added to the end of model codes.

SA200 □□□□ – □□ – □ * □□ – □□ / □ / □□ / Y   **Z-1067**

■ Alarm delay timer function

The alarm delay timer function is used to activate the alarm delay timer if an alarm occurs to turn on the alarm output when the alarm state continues even after a lapse of the alarm delay timer set time. In addition, if the alarm state is released while the alarm delay timer is being activated, the alarm output is not turned on.

Example: When set the alarm delay timer to 100 seconds.

📖   The alarm delay timer function is activated also for any of the following.
• When set to the alarm state simultaneously with the power turned on.
• When set to the alarm state simultaneously with STOP changed to RUN.

📖   When in the alarm hold state, the alarm output is not turned on even after a lapse of the alarm delay timer set time.
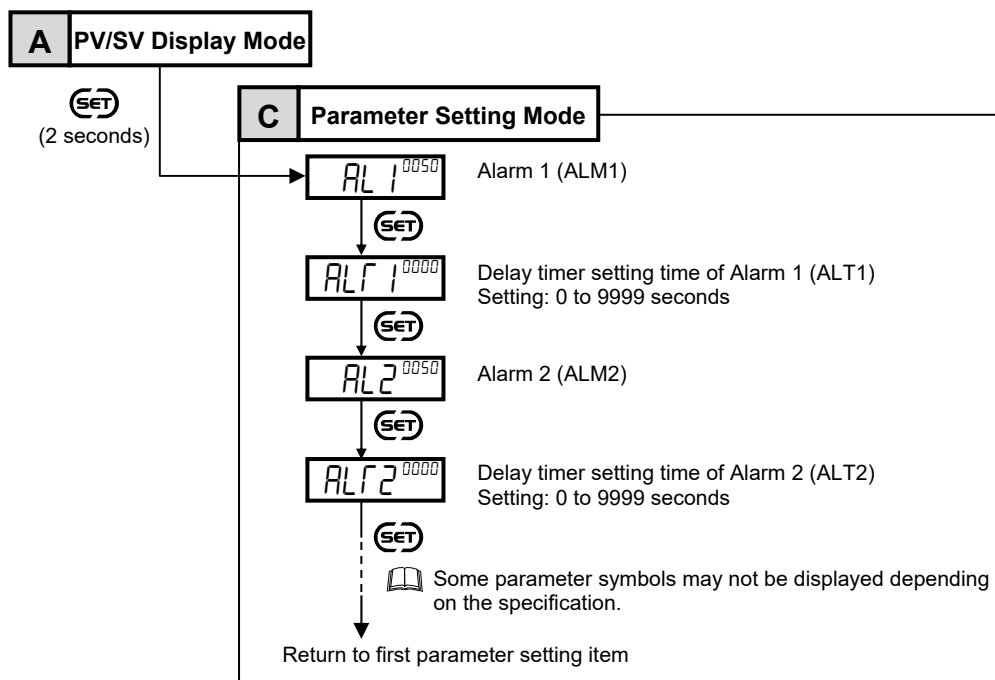
📖   The alarm delay timer is reset for any of the following.
• When power failure occurs while the alarm delay timer is being activated.
• When changed to STOP from RUN while the alarm delay timer is being activated.

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■ Alarm delay timer setting

Press the SET key for two seconds in the PV/SV display mode to change to the parameter setting mode (the parameter displayed first differs depending on the specification). If changed to the parameter setting mode, press the SET key to select each parameter in order.

Example: When the parameter displayed first in the parameter setting mode corresponds to the Alarm 1 (ALM1).

■ Communication data

Communication data of the alarm delay timer are added.

📖 **When the contact input is used, no communication function can be used.**

📖 **These communication items, TD and TG, are not sent by Acknowledgement ACK from the host computer. Send the polling sequence for these items separately (Example: EOT 00 TD ENQ).**

Communication type	Name	Communication data	Data range	Factory set value	Attribute
RKC communication	Delay timer setting time of Alarm 1	Identifier: **TD**	0 to 9999 seconds	0	R/W
Modbus		Address: **2BH**			
RKC communication	Delay timer setting time of Alarm 2	Identifier: **TG**			
Modbus		Address: **2CH**			

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