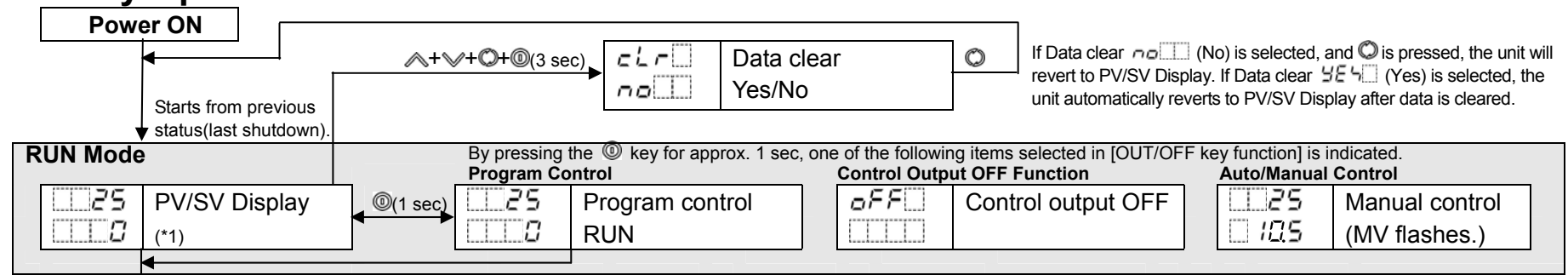


# 14. Key Operation Flowchart



**About Setting Item**

**Input type**

- Upper left: PV Display: Indicates setting characters.
- Lower left: SV Display: Indicates factory default.
- Right side: Indicates the setting item.

This setting item is optional, and appears only when the option is ordered.

(\*)1 If 'Program control' is selected in [OUT/OFF key function], the unit enters Standby mode (Program control waiting).

(\*)2 Not available if 'Program control' is selected in [OUT/OFF key function].

(\*)3 If the option is ordered, and if 'Set value memory' is selected in [Event input DI1/DI2 allocation], setting items SV2 to SV4 are available.

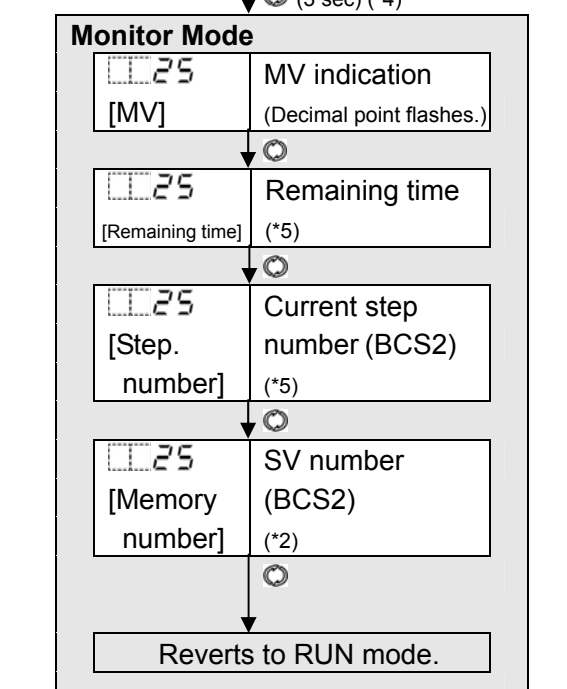
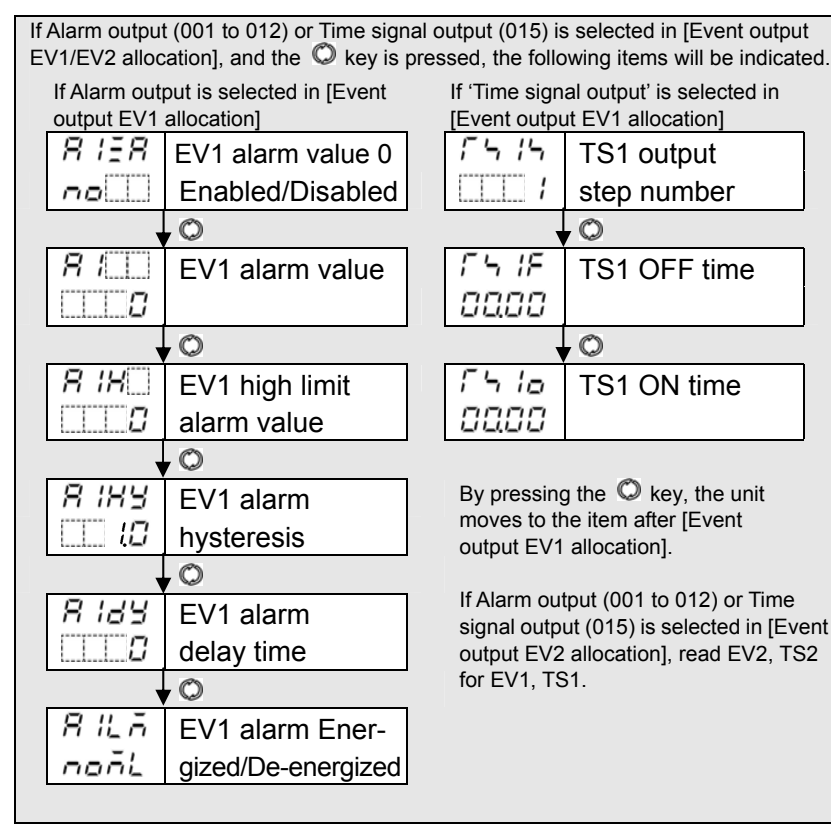
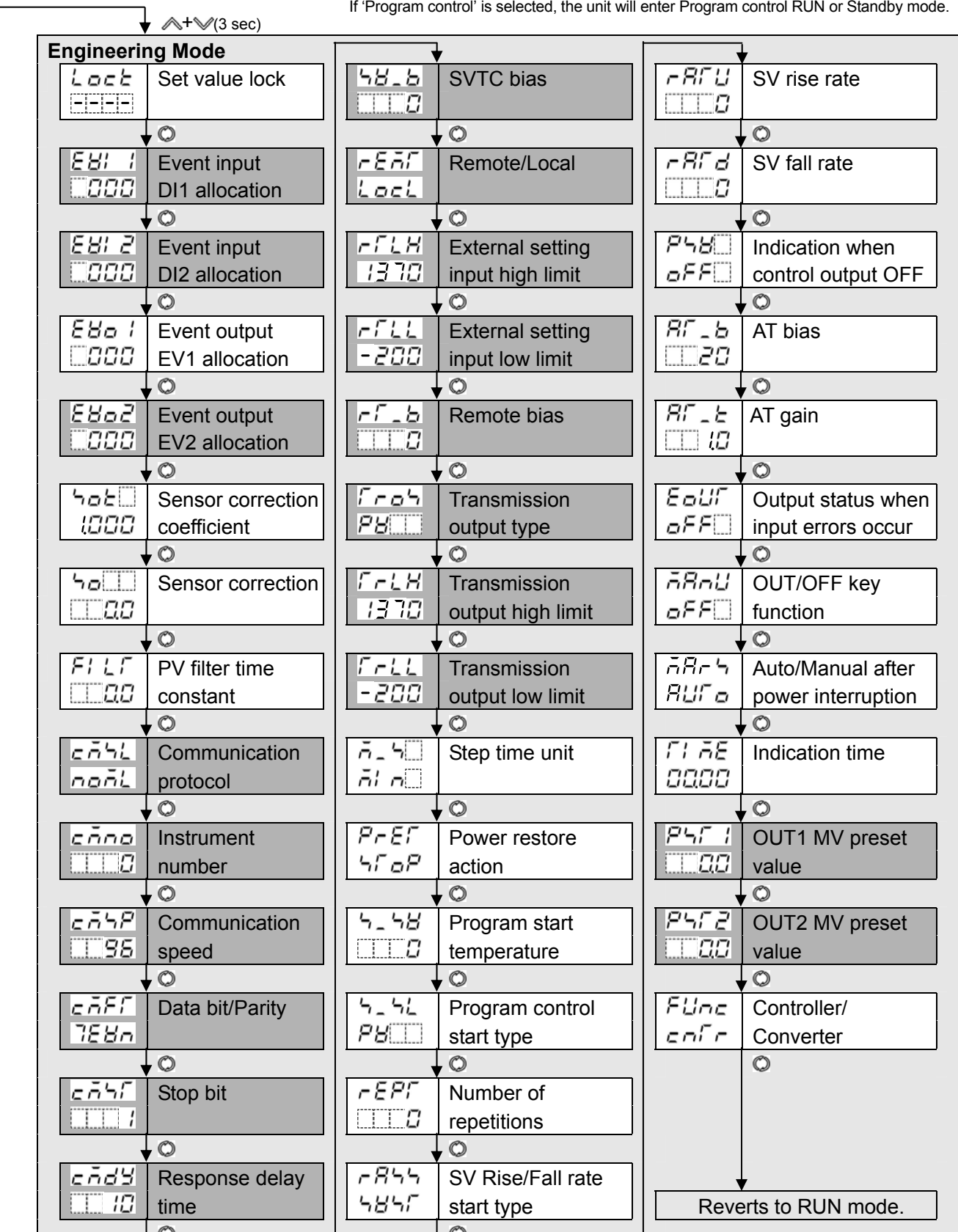
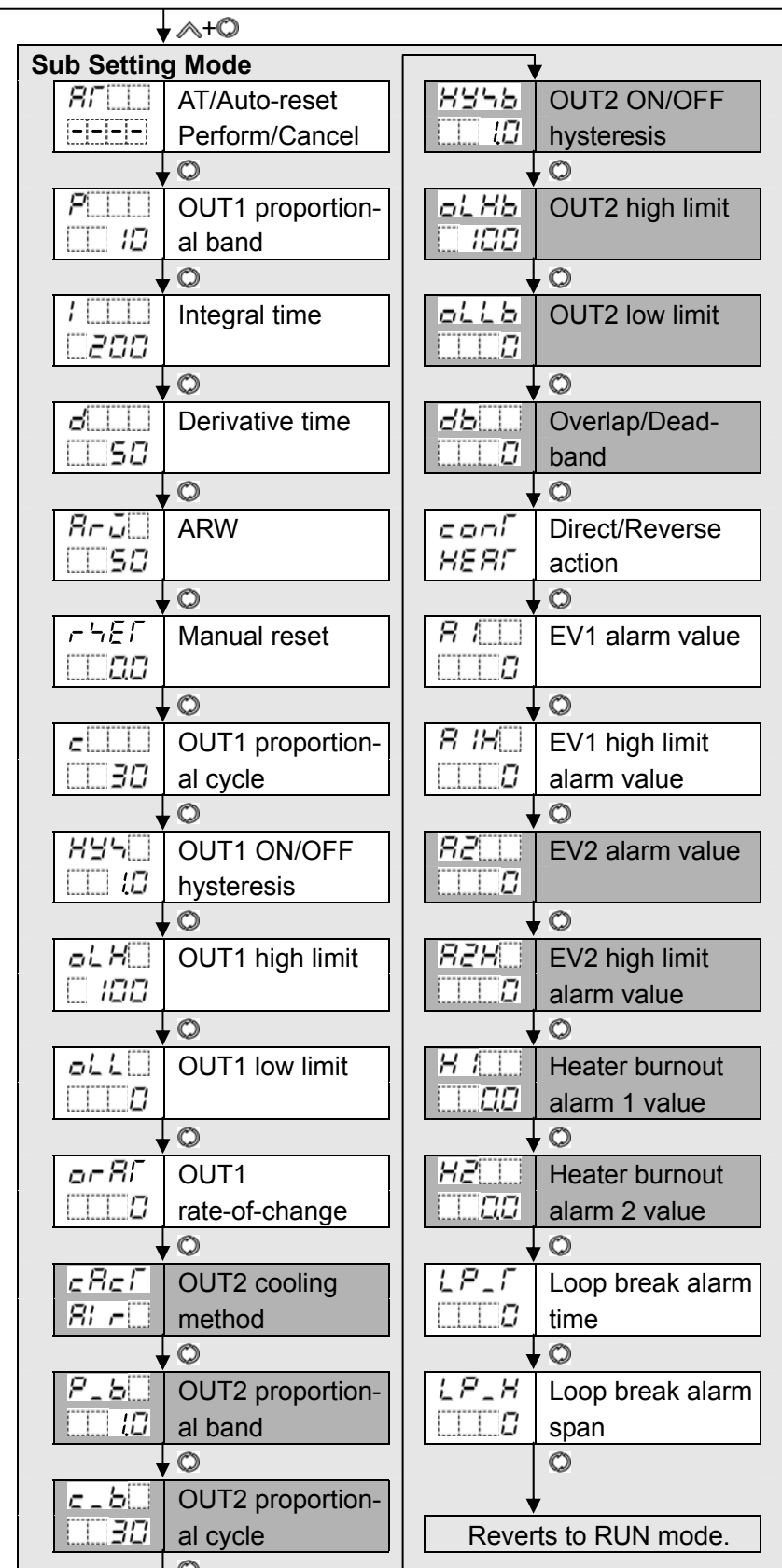
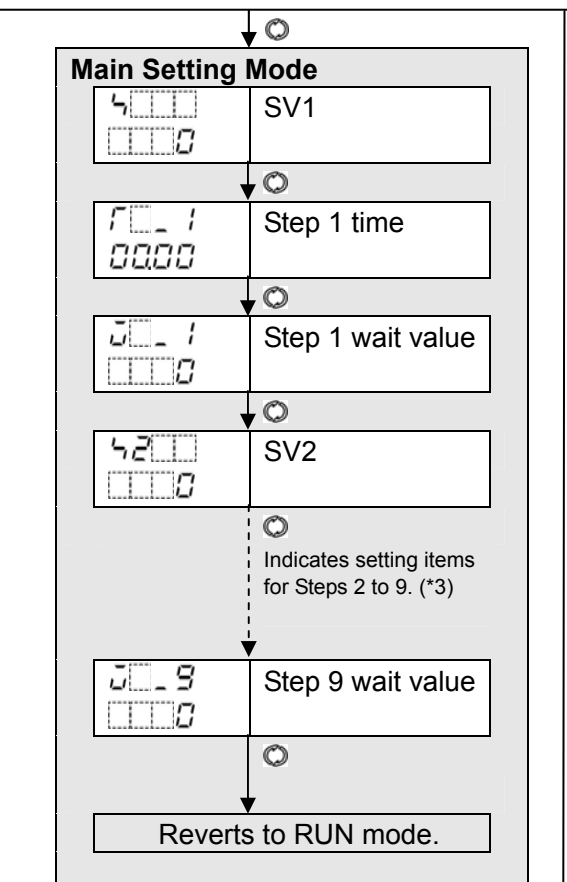
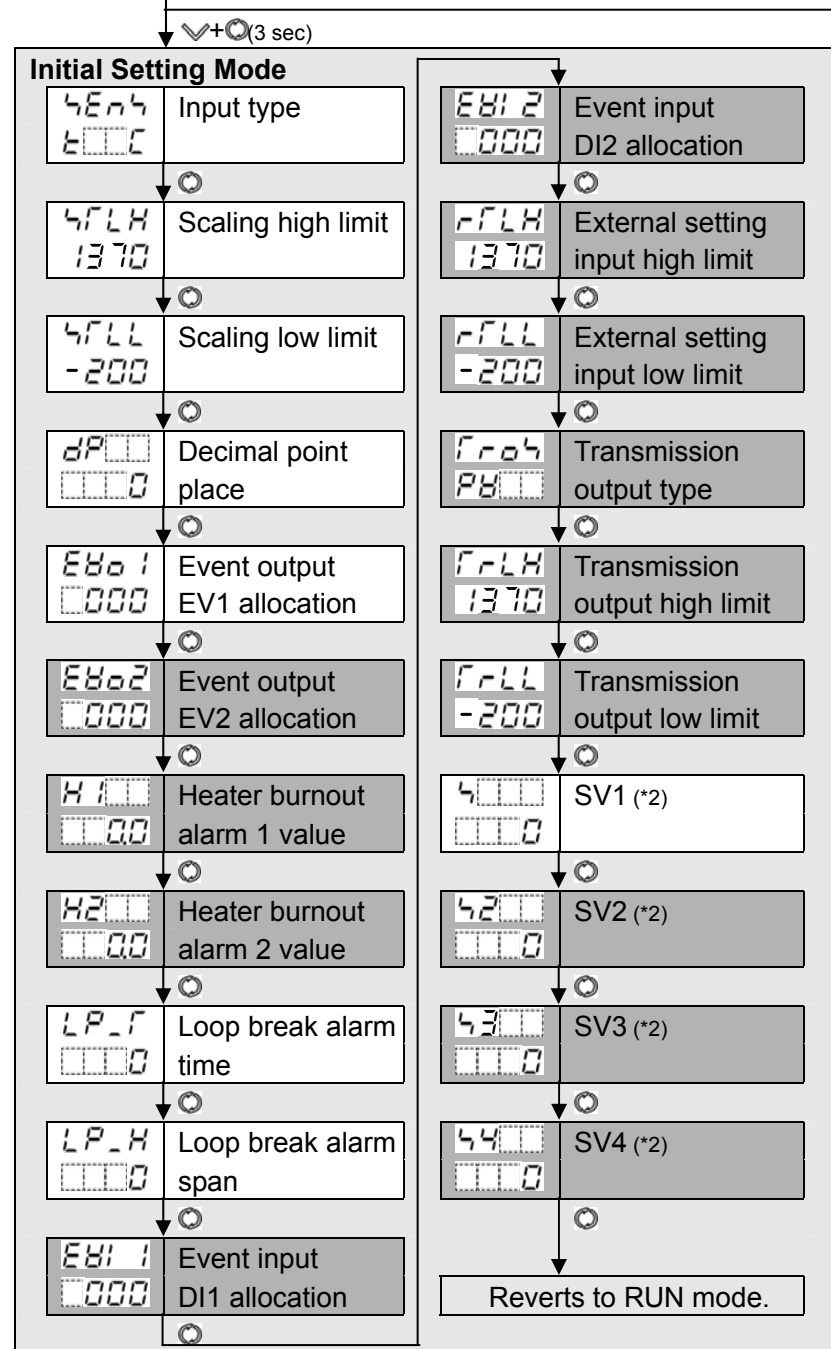
If 'Program control' is selected in [OUT/OFF key function], SV2 to SV9, Steps 1 to 9 wait value are available.

(\*)4 The unit cannot proceed to Monitor mode if it is in Standby of Program control.

(\*)5 Available only when 'Program control' is selected in [OUT/OFF key function].

**Key Operation**

- Press and hold (3 sec): Press and hold (in that order) for approx. 3 sec.
- Press and hold the keys (in that order) together for approx. 3 sec.
- Press and hold the keys (in that order) together.
- Press and hold the keys (in that order) together for approx. 3 sec.
- Press and hold the keys (in that order) together.
- Set (or select) each item with the key, and register the value with the key.
- If the key is pressed, the unit proceeds to the next item, illustrated by an arrow. Pressing key moves back to the previous item.
- To revert to RUN mode, press and hold the key for approx. 3 sec while in any mode.
- To revert to RUN mode, press and hold the key for approx. 3 sec while in any mode.
- If 'Control output OFF function' is selected in [OUT/OFF key function], the unit will enter Control output OFF status. If 'Auto/Manual control' is selected, the unit will enter Manual control status. If 'Program control' is selected, the unit will enter Program control RUN or Standby mode.



Input type	SV	R	S	Decimal point place	Heater burnout alarm output	Preset output 1	AT/Auto-reset Perform/Cancel	Communication protocol	Remote/Local	Indication when control output OFF
E1 K	-200 to 1370 °C	32 to 3200 °F	32 to 3200 °F	0	014	ON/OFF	AT/Auto-reset Cancel	noA	Local	oFF
E2 K	-200.0 to 400.0 °C	b B	32 to 3308 °F	00	015	ON/OFF	AT Perform	noA	Remote	RoFF
E3 J	-200 to 1000 °C	E E	-328 to 1472 °F	000	016	ON/OFF	AT on startup Perform	noA	Step time unit	PB
E4 R	0 to 1760 °C	F F	-328.0 to 752.0 °F	0000	017	ON/OFF	AT on startup Perform	noA	Hours:Minutes	PBAR
E5 S	0 to 1760 °C	N N	-328 to 2372 °F	000	018	ON/OFF	AT on startup Perform	noA	Minutes:Seconds	oFF
E6 B	0 to 1820 °C	PL-1 32	2534 °F	000	019	ON/OFF	AT on startup Perform	noA	Power restore action	oFF
E7 E	-200 to 800 °C	C(W/Re5-26) 32	4199 °F	000	020	ON/OFF	AT on startup Perform	noA	Stop	oFF
E8 T	-200.0 to 400.0 °C	Pt100 -328.0 to 1562.0 °F	0002	000	021	ON/OFF	AT on startup Perform	noA	Continue (resume)	oFF
E9 N	-200 to 1300 °C	JPt100 -328.0 to 932.0 °F	0003	000	022	ON/OFF	AT on startup Perform	noA	Suspend (on hold)	oFF
E10 PL-II 0	to 1390 °C	Pt100 -328 to 1562 °F	0004	000	023	ON/OFF	AT on startup Perform	noA	Program control start type	oFF
E11 C(W/Re5-26) 0	to 2315 °C	JPt100 -328 to 932 °F	0005	000	024	ON/OFF	AT on startup Perform	noA	Program control start type	oFF
E12 JPt100 -200.0 to 850.0 °C	4 to 20 mA -2000 to 10000	0006	000	000	025	ON/OFF	AT on startup Perform	noA	Program control start type	oFF
E13 JPt100 -200.0 to 500.0 °C	0 to 20 mA -2000 to 10000	0007	000	000	026	ON/OFF	AT on startup Perform	noA	Program control start type	oFF
E14 Pt100 -200 to 850 °C	0 to 1 V -2000 to 10000	0008	000	000	027	ON/OFF	AT on startup Perform	noA	Program control start type	oFF
E15 JPt100 -200 to 500 °C	0 to 5 V -2000 to 10000	0009	000	000	028	ON/OFF	AT on startup Perform	noA	Program control start type	oFF
E16 K	-328 to 2498 °F	1 to 5 V -2000 to 10000	0010	000	029	ON/OFF	AT on startup Perform	noA	Program control start type	oFF
E17 K	-328.0 to 752.0 °F	0 to 10 V -2000 to 10000	0011	000	030	ON/OFF	AT on startup Perform	noA	Program control start type	oFF
E18 K	-328 to 1832 °F	0012	000	000	031	ON/OFF	AT on startup Perform	noA	Program control start type	oFF