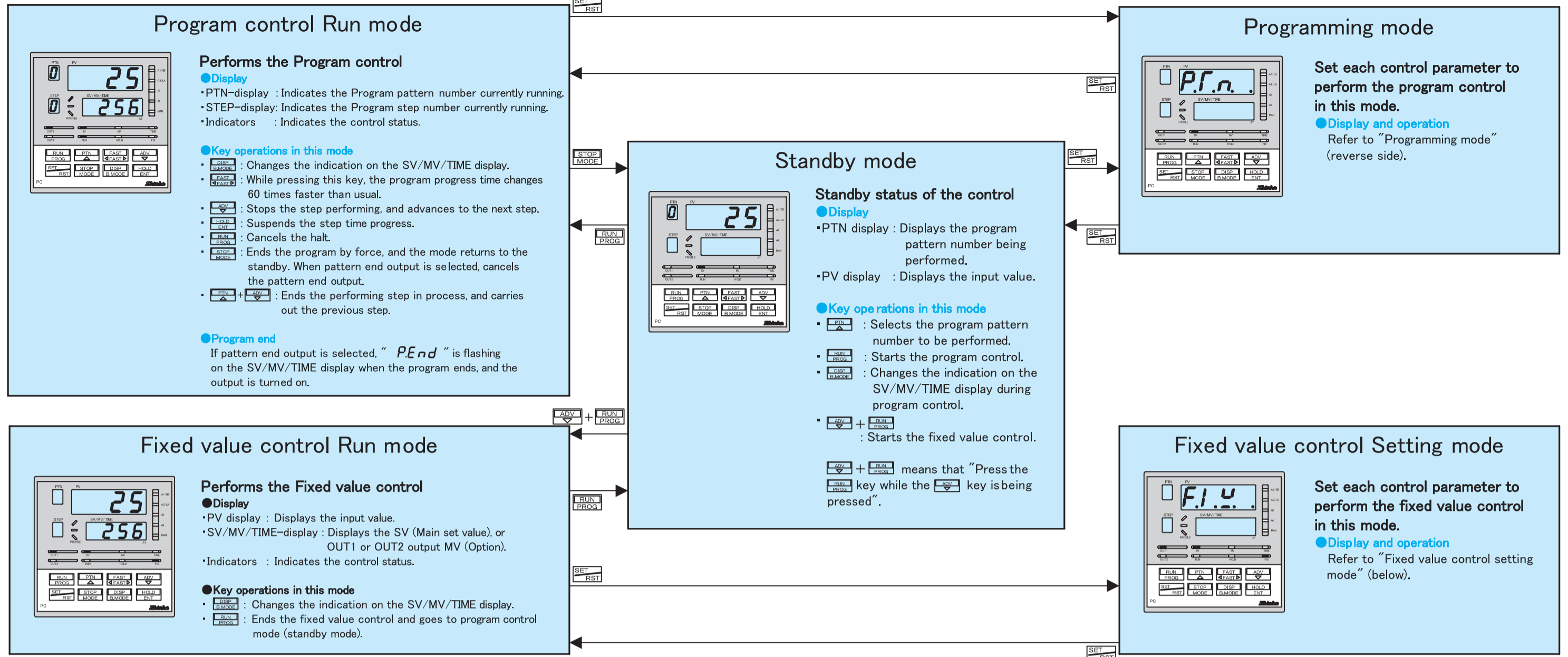


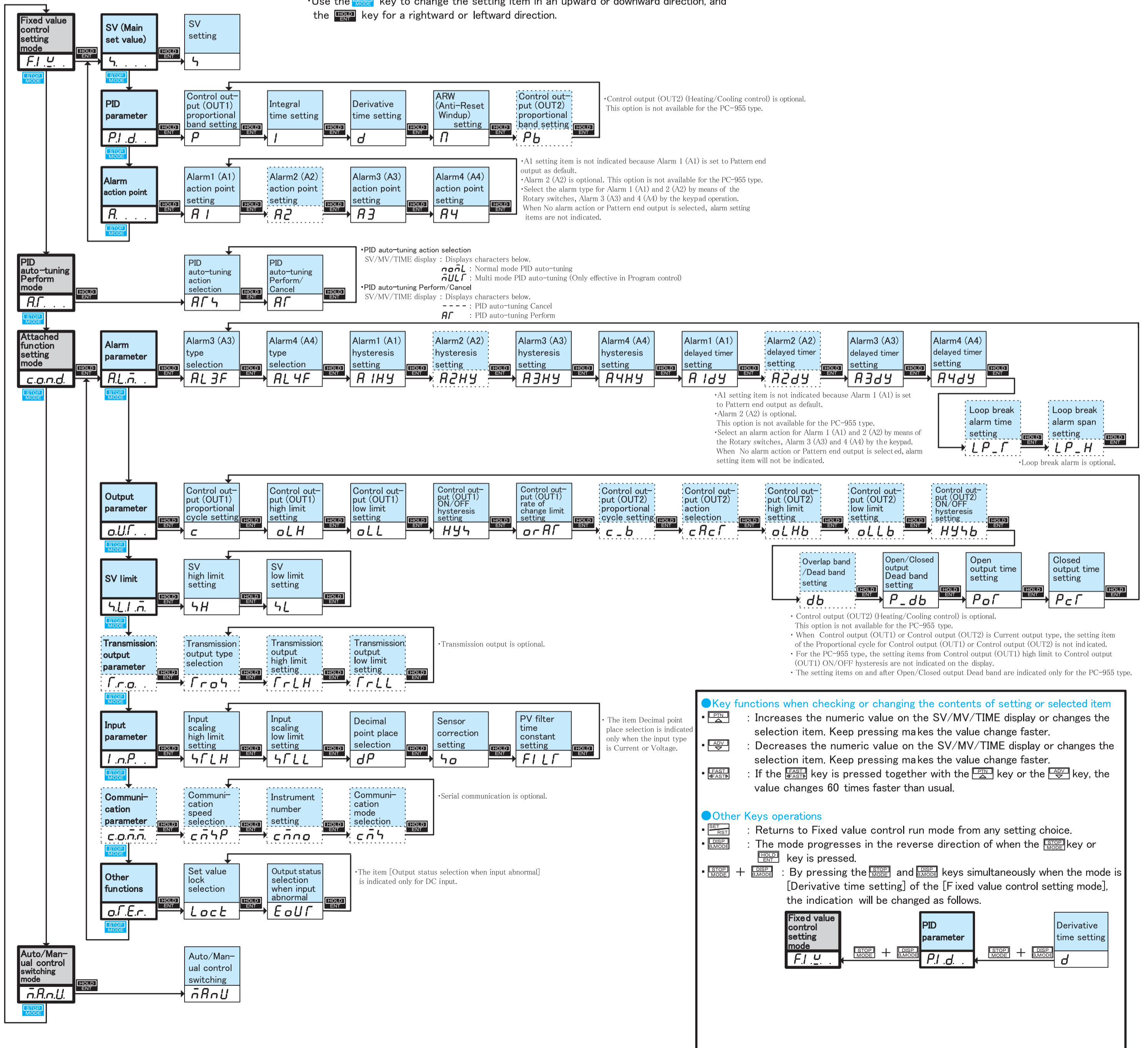
PC-900 Operation Flowchart

Explanation of each Operation mode



Fixed value control Setting mode

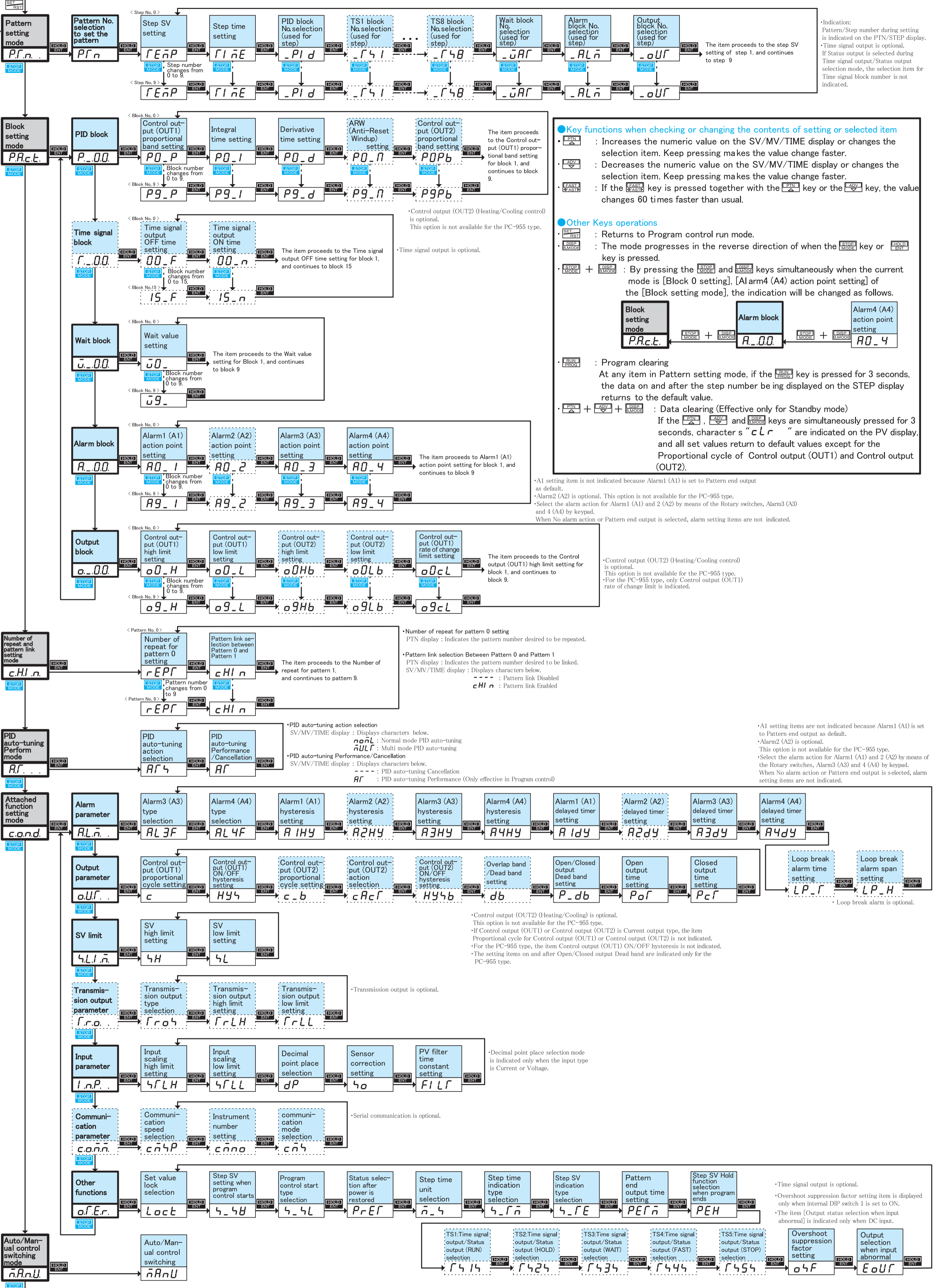
- [SET/ RST] : Returns to Fixed value control Run mode from any setting choice.
- Characters of the setting item are indicated on the PV display.
- Use the [UP] key to change the setting item in an upward or downward direction, and the [LEFT] key for a rightward or leftward direction.



Programming mode

- **SET/RESET** : Returns to the Standby or Program control Run mode from any mode.
- Characters of the setting item are indicated on the PV display.
- Use the **LEFT MODE** key to change the setting item in an upward or downward direction, and the **RIGHT MODE** key for a rightward or leftward direction.

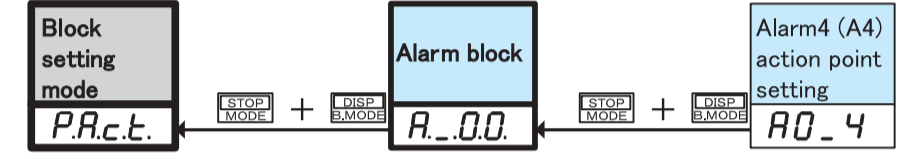
"Standby mode" or "Program control Run mode" [Refer to "Explanation of each Operation mode" (reverse side)]



• Indication: Pattern/Step number during setting is indicated on the PTN/STEP display.
 • Time signal output is optional. If Status output is selected during Time signal output/Status output selection mode, the selection item for Time signal block number is not indicated.

- **Key functions when checking or changing the contents of setting or selected item**
 - **UP** : Increases the numeric value on the SV/MV/TIME display or changes the selection item. Keep pressing makes the value change faster.
 - **DOWN** : Decreases the numeric value on the SV/MV/TIME display or changes the selection item. Keep pressing makes the value change faster.
 - **FAST** : If the **FAST** key is pressed together with the **UP** key or the **DOWN** key, the value changes 60 times faster than usual.

- **Other Keys operations**
 - **STOP/RESET** : Returns to Program control run mode.
 - **DISP/EMODE** : The mode progresses in the reverse direction of when the **STOP/RESET** key or **LEFT MODE** key is pressed.
 - **STOP/RESET** + **DISP/EMODE** : By pressing the **STOP/RESET** and **DISP/EMODE** keys simultaneously when the current mode is [Block 0 setting], [Alarm4 (A4) action point setting] of the [Block setting mode], the indication will be changed as follows.



- **STOP/PROG** : Program clearing
 At any item in Pattern setting mode, if the **STOP/PROG** key is pressed for 3 seconds, the data on and after the step number being displayed on the STEP display returns to the default value.
- **PTN** + **ADV** + **DISP/EMODE** : Data clearing (Effective only for Standby mode)
 If the **PTN**, **ADV**, and **DISP/EMODE** keys are simultaneously pressed for 3 seconds, character "cLr" are indicated on the PV display, and all set values return to default values except for the Proportional cycle of Control output (OUT1) and Control output (OUT2).

• A1 setting item is not indicated because Alarm1 (A1) is set to Pattern end output as default.
 • Alarm2 (A2) is optional. This option is not available for the PC-955 type.
 • Select the alarm action for Alarm1 (A1) and 2 (A2) by means of the Rotary switches, Alarm3 (A3) and 4 (A4) by keypad.
 When No alarm action or Pattern end output is selected, alarm setting items are not indicated.

• Control output (OUT2) (Heating/Cooling control) is optional. This option is not available for the PC-955 type.
 • For the PC-955 type, only Control output (OUT1) rate of change limit is indicated.

• A1 setting items are not indicated because Alarm1 (A1) is set to Pattern end output as default.
 • Alarm2 (A2) is optional.
 • Select the alarm action for Alarm1 (A1) and 2 (A2) by means of the Rotary switches, Alarm3 (A3) and 4 (A4) by keypad.
 When No alarm action or Pattern end output is selected, alarm setting items are not indicated.

• Control output (OUT2) (Heating/Cooling) is optional. This option is not available for the PC-955 type.
 • If Control output (OUT1) or Control output (OUT2) is Current output type, the item Proportional cycle for Control output (OUT1) or Control output (OUT2) is not indicated.
 • For the PC-955 type, the item Control output (OUT1) ON/OFF hysteresis is not indicated.
 • The setting items on and after Open/Closed output Dead band are indicated only for the PC-955 type.

• Loop break alarm is optional.

• Transmission output is optional.

• Decimal point selection mode is indicated only when the input type is Current or Voltage.

• Serial communication is optional.

• Time signal output is optional.
 • Overshoot suppression factor setting item is displayed only when internal DIP switch 1 is set to ON.
 • The item [Output status selection when input abnormal] is indicated only when DC input.