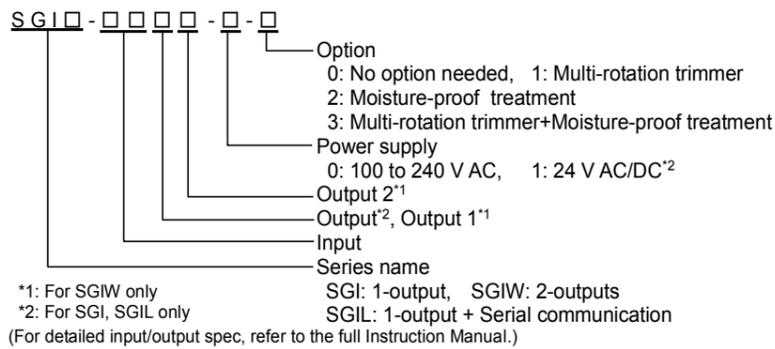




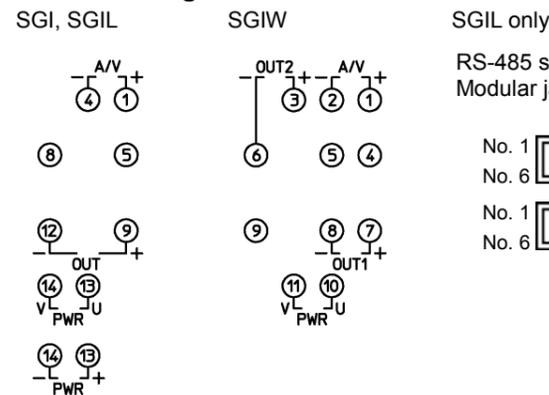
和文は裏面をご覧ください。

# QUICK REFERENCE [Applicable model: SGI, SGIW, SGIL] No. SGI12JE1 2018.10

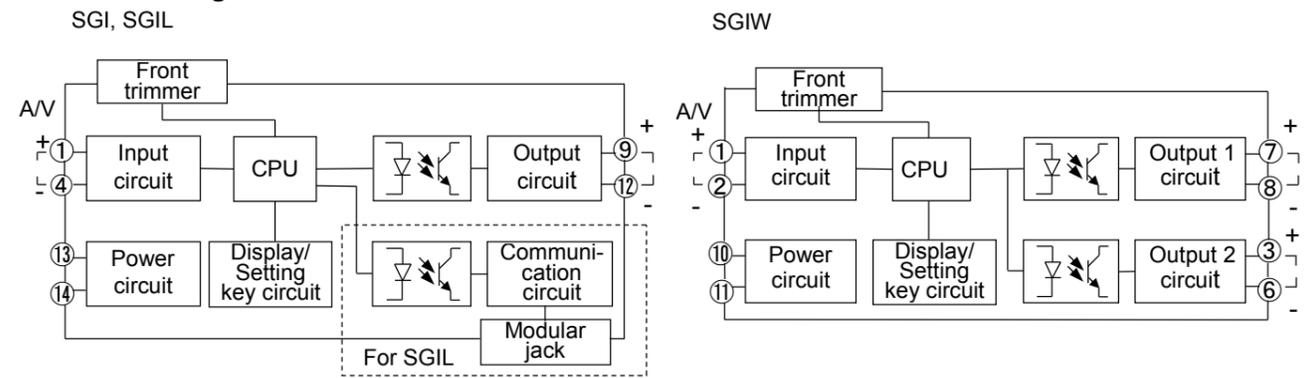
## Model Name



## Terminal Arrangement



## Circuit Configuration



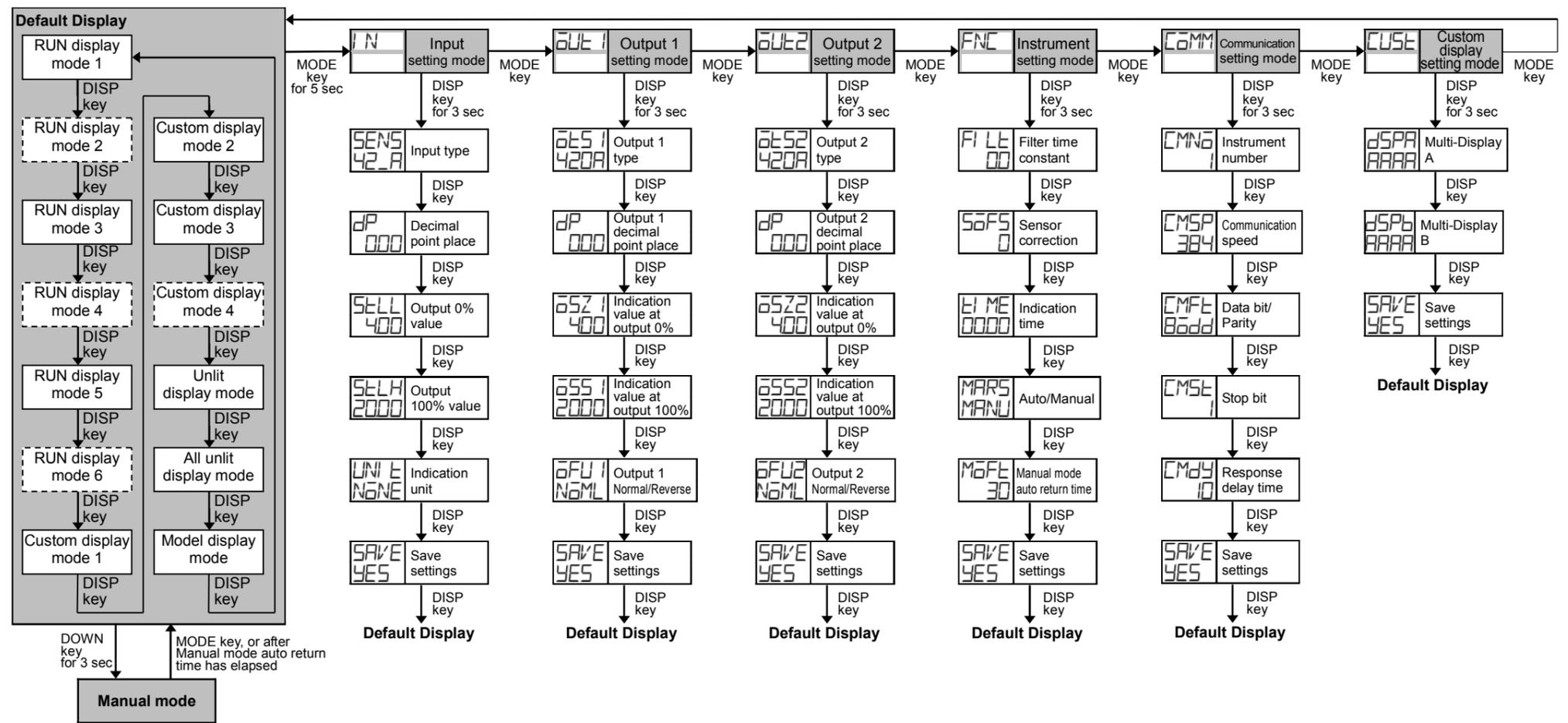
## Characters

|               |    |   |   |   |   |   |   |   |   |   |   |    |    |
|---------------|----|---|---|---|---|---|---|---|---|---|---|----|----|
| Indication    | 4  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | C  | F  |
| Number, °C/°F | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | °C | °F |
| Indication    | A  | B | C | D | E | F | G | H | I | J | K | L  | M  |
| Alphabet      | A  | B | C | D | E | F | G | H | I | J | K | L  | M  |
| Indication    | N  | 0 | P | Q | R | S | T | U | V | W | X | Y  | Z  |
| Alphabet      | N  | O | P | Q | R | S | T | U | V | W | X | Y  | Z  |

## Selection Item List

| Input type                                    | Data bit/Parity   |
|---|---|
| 42_A  | 4 to 20 mA (Built-in 50 Ω shunt resistor)<br>8 bits/No parity |
| 42_I  | 4 to 20 mA (250 Ω shunt resistor)<br>8 bits/Even              |
| 42_2  | 4 to 20 mA (50 Ω shunt resistor)<br>1 bit                     |
| 1_5V  | 1 to 5 V (Input resi. 1 MΩ)<br>2 bits                         |
| Stop bit                                      |   |
| (Abbreviation: Input resi.: Input resistance) |   |
| Decimal point place                           |   |
| □   | No decimal point  |
| □□  | 1 digit after point   |
| □□□   | 2 digits after point  |
| □□□□  | 3 digits after point  |
| Indication unit                               |   |
| NONE  | No unit   |
| PER   | %   |
| MA  | mA  |
| VOLT  | V   |
| CELS  | °C  |
| Save settings                                 |   |
| YES   | Save  |
| NO  | Not save  |
| Output 1, Output 2 type                       |   |
| 420A  | 4 to 20 mA  |
| 1_5V  | 1 to 5 V  |
| Output 1,2 decimal point place                |   |
| □   | No decimal point  |
| □□  | 1 digit after point   |
| □□□   | 2 digits after point  |
| □□□□  | 3 digits after point  |
| Output 1,2 Normal/Reverse                     |   |
| NAML  | Normal  |
| REVS  | Reverse   |
| Auto/Manual                                   |   |
| AUTO  | Auto  |
| MANU  | Manual  |
| Communication speed                           |   |
| 96  | 9600 bps  |
| 192   | 19200 bps   |
| 384   | 38400 bps   |

## Key Operation Flowchart



### Display Mode

- : Available only for the SGIW.
- For the details of the display mode, refer to the full Instruction Manual.

### Default Display

- If the MODE and DISP keys (in that order) are pressed together for approx. 3 seconds in any display mode, the display mode will become the Default Display.
- Once the Default Display is set, the DISP key will be in lock status.
- If the DISP key is pressed for approx. 3 seconds, the key lock status will be cancelled.
- If the DISP key is pressed while the DISP key is in lock status, Multi-Display A will indicate **LOCK**.

### Setting Mode

- Output 2 setting mode is available only for the SGIW.
- Communication setting mode is available only for the SGIL.
- If the MODE key is pressed for approx. 5 seconds in each setting mode, the unit will move to the Default Display.