QUICK REFERENCE [Applicable model: SGXW]

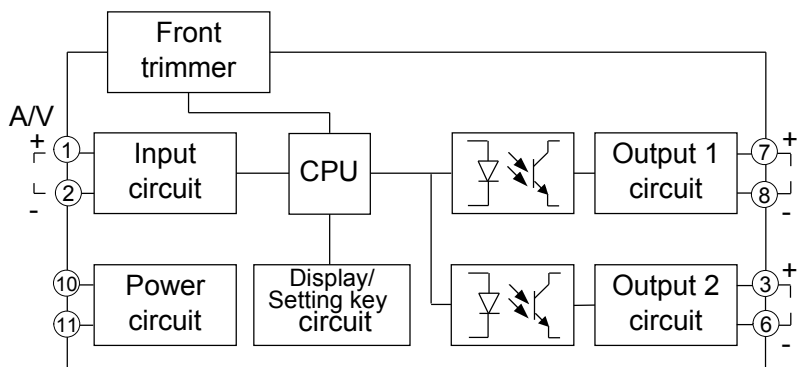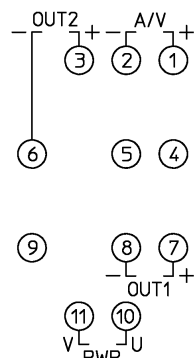No. SGXW12JE1 2018.10

Model Name

SGXW - ☐☐☐ - 0 - ☐

- Option
  - 0: No option needed, 1: Multi-rotation trimmer
  - 2: Moisture-proof treatment
  - 3: Multi-rotation trimmer+Moisture-proof treatment
- Power supply
  - 100 to 240 V AC
- Output 2
- Output 1
- Input
- Series name
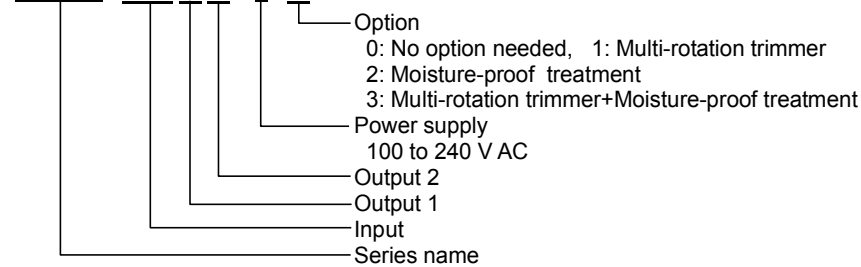
(For detailed input/output spec, refer to the full Instruction Manual.)

Terminal Arrangement

Circuit Configuration

Characters

| Indication	¯	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	o	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		Decimal point place	
42_A	4 to 20 mA (Built-in 50 Ω shunt resistor)	☐	No decimal point
42_1	4 to 20 mA (250Ω shunt resistor)	☐☐	1 digit after point
42_2	4 to 20 mA (50Ω shunt resistor)	☐☐☐	2 digits after point
020A	0 to 20 mA (250Ω shunt resistor)	☐☐☐☐	3 digits after point
		Indication unit	
		NoNE	No unit
016A	0 to 16 mA (62.5Ω shunt resistor)	PER	%
		MA	mA
210A	2 to 10 mA (250Ω shunt resistor)	VoLt	V
		CELS	°C
010A	0 to 10 mA (100Ω shunt resistor)	**Save settings**	
		YES	Save
15A	1 to 5 mA (100Ω shunt resistor)	No	Not save
		Output 1, Output 2 type	
01A	0 to 1 mA (1000Ω shunt resistor)	420A	4 to 20 mA
		020A	0 to 20 mA
1050	10 to 50 mA (10Ω shunt resistor)	016A	0 to 16 mA
		210A	2 to 10 mA
01MV	0 to 10 mV (Input resi. 1 MΩ)	010A	0 to 10 mA
		01MV	0 to 10 mV
05MV	0 to 50 mV (Input resi. 1 MΩ)	001V	0 to 100 mV
		01V	0 to 1 V
06MV	0 to 60 mV (Input resi. 1 MΩ)	05V	0 to 5 V
		15V	1 to 5 V
001V	0 to 100 mV (Input resi. 1 MΩ)	010V	0 to 10 V
		Output 1,2 decimal point place	
01V	0 to 1 V (Input resi. 1 MΩ)	☐	No decimal point
		☐☐	1 digit after point
05V	0 to 5 V (Input resi. 1 MΩ)	☐☐☐	2 digits after point
		☐☐☐☐	3 digits after point
15V	1 to 5 V (Input resi. 1 MΩ)	**I/O characteristics**	
		SPLt	V characteristics
-55V	-5 to 5 V (Input resi. 1 MΩ)	PARA	Parallel characteristics
		Auto/Manual	
010V	0 to 10 V (Input resi. 1 MΩ)	Auto	Auto
		MANU	Manual
-10V	-10 to 10 V (Input resi. 1 MΩ)	(Abbreviation: Input resi.: Input resistance)	

Key Operation Flowchart
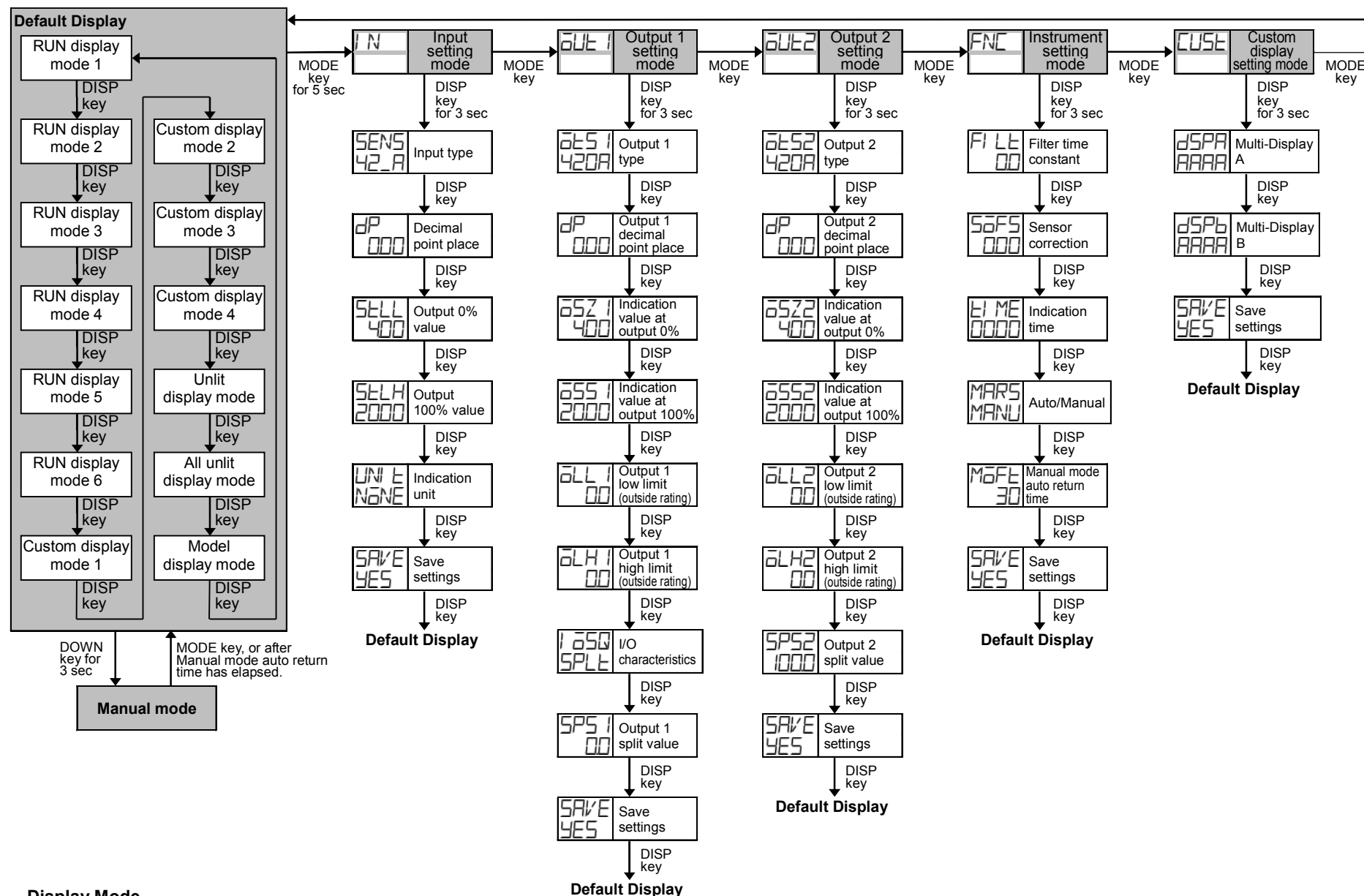
Display Mode
- For the details of the display mode, refer to the full Instruction Manual.

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
- If the MODE key is pressed for approx. 5 seconds in each setting mode, the unit will move to the Default Display.