

Model & Suffix codes

Model	Output1	Output2	Alarm	TRS	Remote SV	Communication	Input Type	Power	Water/Dust Proof
FU48	1	0	1	0	0	0	02	A	N
(STANDARD)									
FU48	48x48mm	0 None	0 None	0 None	0 None	0 None	See Input Codes	A AC 85~265V	N None
FU72	72x72mm	1 Relay	1 Set	1 4~20mA	1 4~20mA	1 4~20mA		D DC 24V	W IP65
FU86	48x86mm	2 Voltage Pulse (SSR Drive)	2 2 Sets	2 0~20mA	2 0~20mA	2 0~20mA			
FU96	96x86mm	3 4~20mA	3 3 Sets	A 0~5V	A 0~5V	A 0~5V	3 TTL		
(RAMP/SOAK Programmable)									
PFU48	48x48mm	4 0~20mA	A HBA*	B 0~10V	B 0~10V	B 0~10V	A RS232C MODBUS		
PFU72	72x72mm	A 0~5V	B HBA+AL2	C 1~5V	C 1~5V	C 1~5V	B RS485 MODBUS		
PFU86	48x86mm	B 0~10V	C HBA+AL2+AL3	D 2~10V	D 2~10V	D 2~10V			
PFU96	96x86mm	C 1~5V							
	D 2~10V	D 2~10V							
	5 1 φ SCR zero cross control								
	6 3 φ SCR zero cross control								
	7 Motor valve control								
	8 1 φ SCR phase angle control								
	9 3 φ SCR phase angle control								

1. : Block means optional functions with additional charge
2. Factory set value K2, code 02
3. TC Input(K, J, R, S, B, E, N, T, W, PL1, U, L...) setting, can be changed to any types by user
4. RTD(JPT 100, PT100) setting, can be changed to any type by user
5. TC, RTD, LINEAR can be changed each other but need to change the parts of hardware. For more details, please contact local agents.
6. HBA : Heater Break Alarm (HBA must use AL1 as alarm relay)

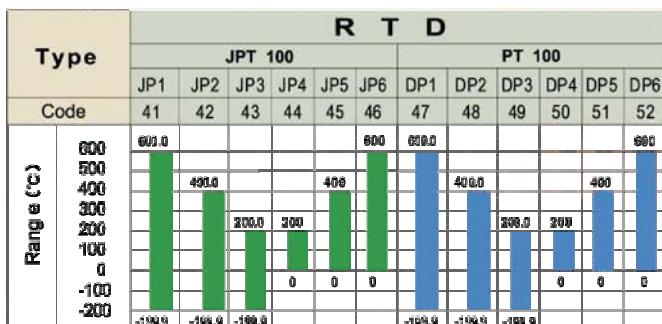
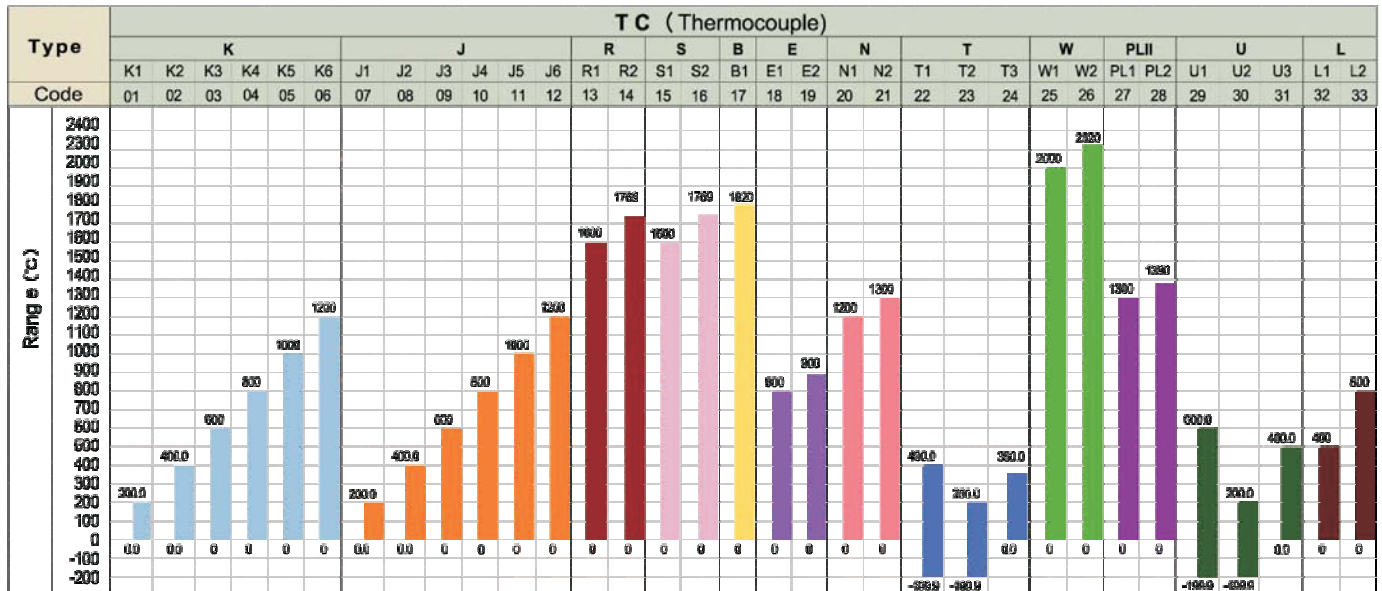
Combination of options and models

Options	RAMP/SOAK PROGRAM	Output 1					Output2	Alarm2	Alarm3	HBA	Transmission	Remote SV	Communication	DC 24V Power
Model		1 φ SCR_Z	3 φ SCR_Z	Motor valve control	1 φ SCR_P	3 φ SCR_P								
FU48	☐	☐	☒	☐	☒	☒	☐	☐	☒	☐	☐	☐	☐	☐
FU72	☐	☐	☒	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐
FU86	☐	☒	☒	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐
FU96	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

☐ Available ☒ Not available

* Remote SV function is not available, if HBA Function has been specified.

Input Type



Type	DC LINEAR					
	AN1			AN2	AN3	
Code	61	62	63	64	71	76
Input Range	-10~10mV	-2~2V	-5~5V	-10~10V	0~10mV	0~20mV
Set Range	Four kinds -1999~9999 -199.9~999.9 -19.99~99.99 -1.999~9.999					

Type	DC LINEAR							
	AN4				AN5			
Code	81	82	83	84	85	86	87	88
Input Range	0~50mV	0~20mA	0~1V	0~5V	0~10V	0~50mV	0~20mA	0~1V
Set Range	Four kinds of choices: -1999~9999 -199.9~999.9 -19.99~99.99 -1.999~9.999							



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