KFTA

1. KFTA Temperature indicating controller (Fixed range)

Model No. KFTA - [ ][ ] - [I] [II] [III] [IV] [V] [VI] [VI] [VII] - [IX]

(Basic No, Selection, Option)

Model No. Ex. KFTA23 -06050A1S -U7				Selection I II Element: Liquid Fill	Selection I II Element: Gas -Fill	Selection III to V Measuring Range: (-)50 to (+) 50 deg.C	(-)50 to (+) 100	0 to 50 deg.C	0 to 100 deg.C	0 to 150 deg.C	0 to 200 deg.C	0 to 300 deg.C	0 to 400 deg.C	0 to 500 deg.C	50 to 100 deg.C	100 to 200 deg.C	100 to 300 deg.C	100 to 400 deg.C
Type	Control Model	Model No. Basic No.	Model No. Price	06	07	105	155	050	100	150	200	300	400	500	055	101	201	301
				0	0	15	15	0	0	0	0	0	15	15	15	15	15	15
Indicating Transmitter	Non -Control	KFTA00	618	✓		✓	✓	✓ *1	✓	✓	✓	✓			✓ *1	✓	✓	
					✓								✓	✓				✓
Indicating Controller(Local Type)	P+Manual Reset	KFTA11	676	✓		✓	✓	✓ *1	✓	✓	✓	✓			✓ *1	✓	✓	
	PI	KFTA12	676															
	PID	KFTA13	740					✓							✓			
	PD+Manual Reset	KFTA14	732															
	PI + Batch	KFTA15	770															
	On -Off	KFTA16	671		✓								✓	✓				✓
	Differential Gap	KFTA17	667															
	P + External Reset	KFTA18	676															
	PD+External Reset	KFTA19	738															
Indicating Transmitting Controller (Local Type)	P+Manual Reset	KFTA21	871	✓		✓	✓	✓ *1	✓	✓	✓	✓			✓ *1	✓	✓	
	PI	KFTA22	871															
	PID	KFTA23	927					✓							✓			
	PD + Manual Reset	KFTA24	925															
	PI + Batch	KFTA25	962															
	On -Off	KFTA26	861		✓								✓	✓				✓
	Differential Gap	KFTA27	858															
	P + External Reset	KFTA28	871															
	PD + External Reset	KFTA29	927															
Indicating Controller (Cascade Type)	P + Manual Reset	KFTA31	847	✓		✓	✓	✓ *1	✓	✓	✓	✓			✓ *1	✓	✓	
	PI	KFTA32	847															
	PID	KFTA33	909					✓							✓			
	PD + Manual Reset	KFTA34	901															
	PI + Batch	KFTA35	940															
	On -Off	KFTA36	842		✓								✓	✓				✓
	Differential Gap	KFTA37	838															
	P + External Reset	KFTA38	847															
	PD + External Reset	KFTA39	909															
Indicating Transmitting Controller (Cascade Type)	P + Manual Reset	KFTA41	964	✓		✓	✓	✓ *1	✓	✓	✓	✓			✓ *1	✓	✓	
	PI	KFTA42	964															
	PID	KFTA43	1021					✓							✓			
	PD + Manual Reset	KFTA44	1016															
	PI + Batch	KFTA45	1056															
	On -Off	KFTA46	955		✓								✓	✓				✓
	Differential Gap	KFTA47	953															
	P + External Reset	KFTA48	964															
	PD + External Reset	KFTA49	1021															

Selection VI Air Piping Connection	Internal	Rc 1 / 4	Internal	1 / 4 NPT
	A		B	
	0			

Selection VII Pneumatic Signal * 2	0.2 to 1.0kgf/cm2	3 to 15psi.	0.2 to 1.0 bar	20 to 100 kPa	(equal to 0.2 to 1.0kgf / cm2)	19.6 to 98.1kPa	sub: Kgf/cm2 (0.2 to 1.0 kgf/cm2) main: Pa (20 to 100 kpa)	Dual Scale	sub: pa (20 to 100 kpa) main: kgf/cm2 (0.2 to 1.0kgf/cm2)	Dual Scale
	1	2	3	4	8		A		B	
	0		20		0		20			

Selection VIII Mounting	Panel	Surface	2 -inch Pipe
	P	S	T
	0	0	0

IX Option	No Option	With External SP	Manual setting Knob	With Built -in Manual Controller With Auto/Manual Switch	Union		Pressure regulator with filter
	X	K	M	* 3	U		7
	0	8	69	0	6		31

Y -Spec	Silver coated	Corrosion -resistant	Capillary Lead 10m
	138	[ ]	160
	* 4		132

Note :
- * 1 When specifying well, the insertion length should be 300mm or longer because element is 267mm long.
- * 2 For Signal in bar or KPa, refer to Common Data.
- * 3 Union is supplied as integrally assembled on the instrument. Refer to the foot note on the next page for available air connection and union size.
- * 4 Refer to Common Data.

Air piping Connection	Union Screw (Standard material SUS304)
Rc 1 / 4	Liquid -Fill Type : R3/4 (R1, 1NPT) Gas -Fill Type : R1
1 / 4 N P T	Liquid -Fill Type : 3/4NPT (R1, 1NPT) Gas -Fill Type : 1NPT