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

Type	Control Model	Model No. Basic No.	Model No. Price	I II Element: Liquid Fill (06)	I II Element: Gas -Fill (07)	III to V Measuring Range: (-)50 to (+) 50 deg.C (105)	(-)50 to (+) 100 (155)	0 to 50 deg.C (050)	0 to 100 deg.C (100)	0 to 150 deg.C (150)	0 to 200 deg.C (200)	0 to 300 deg.C (300)	0 to 400 deg.C (400)	0 to 500 deg.C (500)	50 to 100 deg.C (055)	100 to 200 deg.C (101)	100 to 300 deg.C (201)	100 to 400 deg.C (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 (A)	Rc 1 / 4 (B)	Internal	1 / 4 NPT
	0			

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

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

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

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

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