

MODEL SELECTION**Temperature Indicating Controller**

Ex.: KFTA 12-06100A1T-K, M, U, 7

Basic Model No.			Selections					Options	Description
Type	Function	Control action	Sensing element	Measuring range	Air connection	Output Pressure unit	Mounting method		
✓ KFT									Temperature indicating controller
	A0								Indicating transmitter
	✓ A1								Indicating controller (local type)
	A2								Indicating transmitting controller (local type)
	A3								Indicating controller (cascade type)
	A4								Indicating transmitting controller (cascade type)
		0							No selection
		1							P + Manual reset
		2							PI
		✓ 3							PID
		4							PD + Manual reset
		5							PI + Batch
		6							On-Off
		7							Differential gap
		8							P + External reset
		9							PD + External reset
			✓ -06						Liquid-fill type
			-07						Gas-fill type
				105					Liquid-fill type -50 to 50 °C
				155					" -50 to 100 °C
				050					" 0 to 50 °C
				100					" 0 to 100 °C
				150					" 0 to 150 °C
				200					" 0 to 200 °C
				300					" 0 to 300 °C
				400					Gas-fill type 0 to 400 °C
				✓ 500					" 0 to 500 °C
				055					Liquid-fill type 50 to 100 °C
				101					" 100 to 200 °C
				201					" 100 to 300 °C
				301					Gas-fill type 100 to 400 °C
					A				Rc 1/2 internal thread (When this option chosen, instruction plate becomes Japanese version.)
					✓ B				1/2 NPT internal thread (When this option chosen, instruction plate becomes Japanese version.)
						✓ 1			0.2 to 1.0 kgf/cm ²
						2			3 to 15 PSI
						3			0.2 to 1.0 bar
						4			20 to 100 kPa
						8			19.6 to 98.1 kPa (equality to 0.2 to 1.0 kgf/cm ²)
							P		Panel mounting
							S		Wall mounting
							✓ T		2 in. pipe mounting
							-X		No selection
							-K		With external SP setting knob (applicable to type A1 or A2 controller.)
							✓ -M		Built-in manual controller (with auto/manual switch) (applicable to type A1, A2, A3 or A4 controller.)
							-U*		With union (see Notes 2 and 3.)
							-7		With pressure regulator with filter

[Note]

1) When specifying semi-standard option (Y F), please write as :

KFTA12Y-06100A1T-K, M, U, 7 (Y 138)

2) When neither option - U (with well or -U (union) is specified, only nut is provided to ship. (nut: liquid-fill type: G1/2, gas-fill type: G1)

3) Air connecting screw and union screw

Type of air connecting screw	Union screw (material: SUS 304)
Rc 1/2	Liquid-fill ; Rc 1/2*
	Gas-fill ; Rc 1
1/2 NPT	Liquid-fill ; 1/2 NPT*
	Gas-fill ; 1 NPT

* For liquid-fill type, either Rc 1 or 1 NPT is available, please specify it.