

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		
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 1/4 internal thread (When this option chosen, instruction plate becomes Japanese version.)
					B			1/4 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 :

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2) When neither option - U (with well) or -U (union) is specified, only nut is provided to ship. (nut: liquid-fill type: G3/4, gas-fill type: G1)

3) Air connecting screw and union screw

Type of air connecting screw	Union screw (material: SUS 304)
Rc 1/4	Liquid-fill : Rc 1/4*
	Gas-fill : Rc 1
1/4 NPT	Liquid-fill : 1/4 NPT*
	Gas-fill : 1 NPT

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