

**1. KFTA Temperature indicating controller (Fixed range)
1-2 Protecting well**

Basic No. Selection Option
 Model No. : KFZ1 - -

Model No. Ex) KFZ1 -2117 -30			Selection			Option																			
			IV Materia			V VI Insertion length (mm)																			
Type	Connection	Basic No.	I Type	II Connection	2	7	8	150 mm	200 mm	250 mm	300	350	400	450	500	600	700	800	900	1,000					
								Unavailable for the range of 0 to 50 deg.C and 50 deg.C to 100 deg.C			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
Price																									
Liquid-Fill Type	Flanged	ANSI150	JIS10K	KFZ1	2	11	✓				57	59	61	63	65	67	71	75	79	83	87				
						31		✓			48	50	52	54	56	58	62	66	70	74	78				
						71			✓		67	69	71	73	75	77	81	85	89	93	97				
						12	✓				59	61	63	65	67	69	73	77	81	85	89				
						32		✓			50	52	54	56	58	60	64	68	72	76	80				
		ANSI150	JPI150	KFZ1	2	72			✓			69	71	73	75	77	79	83	87	91	95	99			
						13	✓				67	69	71	73	75	77	81	85	89	93	97				
						33		✓			58	60	62	64	66	68	72	76	80	84	88				
						73			✓		77	79	81	83	85	87	91	95	99	103	107				
						14	✓				69	71	73	75	77	79	83	87	91	95	99				
	Flanged	ANSI300	JIS20K	KFZ1	2	21	✓				61	63	65	67	69	71	75	79	83	87	91				
						41		✓			52	54	56	58	60	62	66	70	74	78	82				
						81			✓		71	73	75	77	79	81	85	89	93	97	101				
						22	✓				63	65	67	69	71	73	77	81	85	89	93				
						42		✓			54	56	58	60	62	64	68	72	76	80	84				
		ANSI300	JPI300	KFZ1	2	82			✓			73	75	77	79	81	83	87	91	95	99	103			
						23	✓				71	73	75	77	79	81	85	89	93	97	101				
						43		✓			62	64	66	68	70	72	76	80	84	88	92				
						83			✓		81	83	85	87	89	91	95	99	103	107	111				
						24	✓				73	75	77	79	81	83	87	91	95	99	103	107			
Thread	ANSI600	JPI600	KFZ1	2	91	✓				65	67	69	71	73	75	79	83	87	91	95					
					01		✓			56	58	60	62	64	66	70	74	78	82	86					
					92	✓				75	77	79	81	83	85	89	93	97	101	105					
					02		✓			67	69	71	73	75	77	81	85	89	93	97					
					93	✓				58	60	62	64	66	68	72	76	80	84	88					
	Thread	R3 / 4 External	KFZ1	2	03			✓			77	79	81	83	85	87	91	95	99	103	107				
					94	✓				75	77	79	81	83	85	89	93	97	101	105					
					04		✓			66	68	70	72	74	76	80	84	88	92	96					
					51	✓				85	87	89	91	93	95	99	103	107	111	115					
					52		✓			77	79	81	83	85	87	91	95	99	103	107					
Thread	R1 External	KFZ1	2	53			✓			68	70	72	74	76	78	82	86	90	94	98					
				54	✓				87	89	91	93	95	97	101	105	109	113	117						
				55		✓			35	37	39	41	43	45	49	53	57	61	65						
				56			✓		33	35	37	39	41	43	47	51	55	59	63						
Thread	3 / 4 NPT External	KFZ1	2	57			✓			37	39	41	43	45	47	51	55	59	63	67					
				58	✓																				

As for the well that the insertion length exceeds 600mm, the extended length of temperature element becomes special. (Standard Length : 700mm)

**1. KFTA Temperature indicating controller (Fixed range)
1-4 Protecting well**

Basic No. Selection Option
 Model No. : KFZ1 - I II III IV - V VI

Model No. Ex KFZ1 -4137 -30			Selection			Option												
						IV Material			V VI Insertion length (mm)									
						SUS 316	SUS 304	SUS 316L	300	350	400	450	500	600	700	800	900	1,000
						mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
Type	Connection		Basic No.	I Type	II III Connection	2	7	8	30	35	40	45	50	60	70	80	90	00
Price																		
Gas-Fill Type	Flanged	ANSI 150 40mm (1 1/2 inch)	KFZ1	4	13	✓			84	86	88	90	92	96	100	104	108	112
							✓		70	72	74	76	78	82	86	90	94	98
		JPI150 50mm (2inch)			14	✓			100	102	104	106	108	112	116	120	124	128
							✓		86	88	90	92	94	98	102	106	110	114
		ANSI300 40mm (1 1/2 inch)			23	✓			102	104	106	108	110	114	118	122	126	130
							✓		88	90	92	94	96	100	104	108	112	116
	JPI300 50mm (2inch)	43	✓			104	106	108	110	112	116	120	124	128	132			
				✓		74	76	78	80	82	86	90	94	98	102			
	ANSI600 40mm (1 1/2 inch)	24	✓			90	92	94	96	98	102	106	110	114	118			
				✓		76	78	80	82	84	88	92	96	100	104			
	JPI600 50mm (2inch)	84	✓			106	108	110	112	114	118	122	126	130	134			
				✓		92	94	96	98	100	104	108	112	116	120			
ANSI600 1 1/2 inch	93	✓			78	80	82	84	86	90	94	98	102	106				
			✓		108	110	112	114	116	120	124	128	132	136				
JPI600 2inch	03	✓			94	96	98	100	102	106	110	114	118	122				
			✓		80	82	84	86	88	92	96	100	104	108				
					04				110	112	114	116	118	122	126	130	134	138

As for the thing that the insertion length of the protecting well exceeds 600mm, the extended length of temperature element becomes special (Standard Length : 700mm)