

378JC / JF / KC / KF
 765JC / JF / KC / TC
 TF / PTAF/PTBF
 768JC-02 / JF-02
 KC-02 / KF-02

Jenco's 1/8 DIN digital temperature monitor, transmitters and controller has been a staple in integrated systems and process control, where stability and reliability are key.

Specifications

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Accurate and Reliable Readings

- Cold junction compensation
- All solid state design
- Factory calibrated

Simple Usability

- 4-20 mV analog output
- Relay hysteresis
- Proportional band-width control
- Manual adjust reset
- Wide temperature range
- Clear, 12mm LED display

Available Configurations

- Voltage output
- On/off relay
- PT-1000 RTD, and type J, type K, type T type E thermocouple

378 KC / KF / JC / JF



765 KC / KF / JC / JF / TC / TF / PTAC / PTAF / PTBC / PTBF



768 KC-02 / KF-02 / JC-02 / JF-02



701 KC / KF / JC / JF / TC / TF



Parameters	Temp	Temp	Temp	Temp
Range	KC : 0 ~ 1000 °C KF : 0 ~ 1999 °F JC : 0 ~ 550°C JF : 0 ~ 1000 °F	KC : -105 °C ~ 1372 °C KF : -157 °F ~ 1999 °F JC : -210 °C ~ 760 °C JF : -346 °F ~ 1400 °F TC : -105 °C ~ 400 °C TF : -157 °F ~ 752 °F PTAC : -50.0 °C ~ 199.9 °C PTAF : -58.0 °F ~ 199.9 °F PTBC : -5.0 °C ~ 850 °C PTBF : -58 °F ~ 1562 °F	KC - 02 : -20 °C ~ 390 °C KF - 02 : -2 °F ~ 752 °F JC - 02 : 0 °C ~ 220 °C JF - 02 : 32 °F ~ 428 °F	KC : -50 °C ~ 800 °C KF : -50 °F ~ 1000 °F JC : -50 °C ~ 700 °C JF : -50 °F ~ 1200 °F TC : -50 °C ~ 400 °C TF : -100 °F ~ 700 °F
Resolution	1 °C , 1 °F	1 °C , 1 °F	1 °C , 1 °F	1 °C , 1 °F
Accuracy	KC : ±0.5% F.S. ± 1 digit KF : ±0.5% F.S. ± 1 digit JC : ±0.4% F.S. ± 1 digit JF : ±0.4% F.S. ± 1 digit	KC : ±0.5% F.S. ± 1 digit KF : ±0.5% F.S. ± 1 digit JC : ±0.4% F.S. ± 1 digit JF : ±0.4% F.S. ± 1 digit	KC - 02 : ±0.2% of reading ± 1 °C KF - 02 : ±0.2% of reading ± 1.8 °F JC - 02 : ±0.2% of reading ± 1 °C JF - 02 : ±0.2% of reading ± 1.8 °F	±0.25% F.S. ±1 digit
Temperature Sensor	K, J	K, J	K, J	K, J
Screen	LED	LED	LED	Segment LCD
Control	1 Relay (Proportional control)	1 Relay (Proportional control)	NA	NA
Relay Output(Resistive load only)	8 A at 115 VAC, 4A at 230 VAC	8 A at 115 VAC, 4A at 230 VAC	NA	NA
Analog Output	Analog voltage output 1 mV / 1 digit	Analog voltage output 1 mV / 1 digit	Analog voltage output 1 mV / 1 digit	NA
Power Supply	115 or 230 VAC , ±10% 50/60 Hz	115 or 230 VAC , ±10% 50/60 Hz	115 or 230 VAC , ±10% 50/60 Hz	9 V Battery
Dimensions	96 X 48 X 105 mm	96 X 48 X 105 mm	96 X 48 X 105 mm	77 X 60 X 30 mm