



TABLE 1

MODEL	SETPOINT	DISPLAYS	PARAMETERS
T72P	1, On pushwheel switches	4 x 0.56", red	Programmable
T72K	2, Programmable	4 x 0.56", red	Programmable
T72D	2, Programmable	4 x 0.56", red + 4 x 0.39", red	Programmable

- ❖ 4 digit (T72K, T72D), 2/3/4 digit (T72P)
- ❖ 9 user selectable ranges, 0.01s to 9999h
- ❖ 4 user selectable modes
- ❖ Incrementing / decrementing display
- ❖ ± 0.01% quartz crystal accuracy
- ❖ Supply option : 24 ~ 265 V AC/DC

SPECIFICATIONS

Programmable Parameters	See Table 2
Ranges	Seconds / Minutes / Hours
Units	See Table 2
Resolution	See Table 1
Setpoint	See Fig 1
Functions	ON Delay Interval Cyclic C1 (Relay ON at power ON) Cyclic C2 (Relay OFF at power ON) Up (Incrementing) Down (Decrementing)
Direction	ON, OFF
Program lock	
Electrical, Mechanical	
Display	T72P 2/3/4 digit, 0.56" (14.2 mm), 7 - segment red LED T72K 4 digit, 0.56" (14.2 mm), 7 - segment red LED T72D Upper row : 4 digit, 0.56" (14.2 mm), Lower row : 4 digit, 0.39" (10 mm), 7 - segment red LED
Accuracy	0.01% of set-time ±1 display count
Timing start delay (after application of power)	50 milliseconds
Reset time (minimum)	
Outputs	Standard Relay 1 (RL1) 2 x changeover contacts (2 x NO-C-NC) Standard with Instant relay Relay 1 (RL1), 1 x NO-C-NC Relay 2 (RL2), 1 x NO-C-NC
Relay contact rating	5A/230 V AC, resistive
User programming	T72P : 2 keys and display T72K : 3 keys and display T72D : 3 keys and display
Reset	a) Front panel key b) Terminals at rear
Supply voltage	Universal : 24~265 V AC/DC
Dimensions (in mm)	Linear : 230 V AC ±10%, 50 Hz 72(H) x 72(W) x 113(D)
Mounting	In panel cut-out of 68 x 68 mm

TABLE 2

DIGITS	RANGE	UNIT	RESOLUTION
2	9.9	S/M/H	0.1
	99	S/M/H	1
3	9.99	S	0.01
	9.59	M/H	
	99.9	S/M/H	0.1
4	999	S/M/H	1
	99.99	S	0.01
	99.59	M/H	
	999.9	S/M/H	0.1
	9999	S/M/H	1

OPERATING MODES

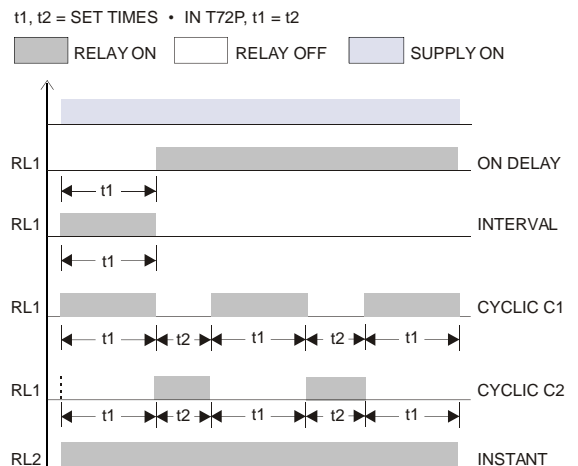


FIG 1

ORDER CODES

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ORDER CODES

MODEL	FUNCTION	NO OF DIGITS	SUPPLY	RELAY	ORDER CODE
T72K	Standard	4	Universal	1	T72K41U20
	Standard with instant relay	4	Universal	2	T72K41UCC
	Standard	4	Linear	1	T72K41220
	Standard with instant relay	4	Linear	2	T72K412CC
T72D	Standard	4 + 4	Universal	1	T72D6020
	Standard with instant relay	4 + 4	Universal	2	T72D60CC
T72P	Standard	2	Universal	1	T72P112U20
	Standard with instant relay	2	Universal	2	T72P112UCC
	Standard	2	Linear	1	T72P112220
	Standard with instant relay	2	Linear	2	T72P1122CC
	Standard	3	Universal	1	T72P113U20
	Standard with instant relay	3	Universal	2	T72P113UCC
	Standard	3	Linear	1	T72P113220
	Standard with instant relay	3	Linear	2	T72P1132CC
	Standard	4	Universal	1	T72P114U20
	Standard with instant relay	4	Universal	2	T72P114UCC
	Standard	4	Linear	1	T72P114220
	Standard with instant relay	4	Linear	2	T72P1142CC

OTHER TIMERS

 <p>T25</p>	 <p>T48S</p>	 <p>T48D</p>
DINRAIL, 24-265 V AC/DC, MULTIRANGE, MULTIMODE	48x48, SINGLE DISPLAY	48x48, DUAL DISPLAY

OTHER PRODUCTS

			
RTDs, THERMOCOUPLES, ACCESSORIES	PID, ONOFF CONTROLLERS	TRANSMITTERS, ISOLATORS	SCANNERS, RS485 PRODUCTS

- ❖ Temperature Controllers, Digital
- ❖ Temperature Controllers, Programmable
- ❖ Temperature Controllers, Blind
- ❖ PID Controllers, Autotune
- ❖ Temperature Indicators
- ❖ Handheld Thermometers
- ❖ Scanners
- ❖ Transmitters, 2-Wire

- ❖ Transmitters/Isolators, 3-Port
- ❖ Loop Powered Isolators
- ❖ Loop Powered Displays
- ❖ Frequency-To-Voltage/Current Converter
- ❖ Calibrators
- ❖ Flameproof Products, Wall Mounting
- ❖ Flameproof Products, Pipe Mounting
- ❖ Counters with Non-Volatile Memory
- ❖ Timers, Time Totalisers, with Non-Volatile Memory

- ❖ Other Timers, Counters & RPM Indicators
- ❖ Thermocouples
- ❖ RTD Sensors
- ❖ Proximity Switches
- ❖ Thermocouple Connectors
- ❖ Full range of RS485/MODBUS instruments
- ❖ Full range of RH products
- ❖ Flow Rate Indicator / Totaliser

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