



# T-32-P

## UNIVERSAL THERMOSTAT

**Comfort**  
SYSTEM™

**Great Thermostat • Great Features • Great Price**

Introducing the Comfort System™ T-32-P universal thermostat from Jackson Systems. The T-32-P is a perfect mix of esthetics, intuitive operation and performance at an amazingly affordable price. The T-32-P is compatible with most residential and commercial HVAC systems and is ideally suited for use with zoning systems.

The Comfort System™ T-32-P is available exclusively from Jackson Systems.

**Jackson**  
SYSTEMS  
Thermostats Made Simple™

[www.t32p.com](http://www.t32p.com)  
1-888-652-9663

### Features

- Manual or auto changeover
- Programmable or non-programmable
- 2 or 4 schedules per day
- Equipment compatibility
  - 1 Heat / 1 Cool
  - 2 Heat / 2 Cool
  - 2 Heat / 1 Cool Heat Pump
  - 3 Heat / 2 Cool Heat Pump
  - 2 Heat / 1 Cool Dual Fuel
  - 3 Heat / 2 Cool Dual Fuel
- Adjustable setpoint limits
- Keyboard locks
- Adaptive recovery (optimized start)
- Smart fan logic
- Outdoor air temperature display
- 24 volts with non-volatile memory
- Large backlit display
- Integrated Modbus option
- 5 year limited warranty

# T-32-P Universal Thermostat

## OPTIONS

Keyboard Lock	Multiple level selection
Heating Setpoint Range	41° F to 120° F
Cooling Setpoint Range	43° F to 122° F
LCD Display Units	C or F
Internal Sensor Calibration	+/- 9° F
Time Display	12 or 24 hour
After Hours Override Time	0.5 - 12 hours
Adjustable Heating Limit	41° F to 120° F
Adjustable Cooling Limit	43° F to 122° F
Advanced Fan Options	Manual Auto Intelligent Fan
Adjustable Purge Cycle	0 - 5 minutes
Mode	Manual Heat / Cool Cooling Only Heating Only Auto Changeover
TT Terminal Function	Outdoor temperature sensor Indoor remote sensor Temperature averaging
Adaptive Recovery	ON or OFF
Adjustable High Balance Point	32° F to 122° F or Off
Adjustable Low Balance Point	14° F to 77° F or Off
Modbus Address	01 - 99

## DIP SWITCH FUNCTIONS

SWITCH NUMBER	OFF (default)	ON
1 Equipment Type	Heat / Cool	Heat Pump
2 Equipment Stages	Single Stage	Multi-stage
3 Heat Pump Type	Conventional	Fossil
4 Reversing Valve	O (cooling)	B (heating)
5 Fan	Gas	Electric
6 Thermostat Mode	Manual	Programmable
7 Schedules	4 per day	2 per day
8 Compressor Delay	4 minutes	Disabled

## DIMENSIONS



Height: 4.0"  
Width: 4.375"  
Depth: 0.875"

## TERMINAL DESIGNATIONS

W2	Second Stage Heating or Auxiliary Heat
Y2	Second Stage Compressor
W1 - O/B	First Stage Heating or Reversing Valve
Y1	First Stage Compressor
G	Fan Relay
R	24 Volt Hot (Jumpered to '24')
24	24 Volt Hot (Jumpered to 'R')
24C	24 Volt Common
B	Modbus Communications
A	Modbus Communications
T	Remote Sensor
T	Remote Sensor

## SPECIFICATIONS

Input Voltage	24VAC 50/60 Hz +/- 15%
Relay Rating	24VAC @ 1 Amp maximum per relay
Operating Temperature	32° F to 122° F
Operating RH	0-95% (non-condensing)
Storage Temperature	32° F to 105° F
Display Size	2.75" W x 1.875" H
Accuracy	+/- 0.3° @ 77° F
Temperature Sensor(s)	10K NTC type 3
Short Cycle Protection	4 minutes or OFF
Display Resolution	1.0° F
Control Range	41° F to 122° F
Outdoor Temp Display Range	-10° F to 140° F
Backlight	Blue EL (Electro Luminescent)
Backlight Life	3,000 hours to half brightness
Optimized Start/Stop	Time vs. temp differential - updating
Communications Protocol	Modbus
Approvals	FCC Part 15 (pending) C-tick
Warranty	5 Years