



T372P Programable

T372P and T371N

The PECO T372P and T371N Basic Control provides heating and cooling operation for gas, oil, or electric furnace operation. It will also control heat pumps not requiring aux or emergency heat. This control features a large blue LCD display, Fan On-Auto switching and system selection of heat or cool. An easy change battery door is located on the front panel. The wall plate includes a level for easy mounting.



T371N Non-Programable

Overview	
1 Heat / 1 Cool	Programable or Non-Programable
Adjustable Differential	Seperate Heating and Cooling Adjustment
Millivolt Compatible	Terminals: Rc, Rh, C, W, Y, G, B, O
5 Minute Compressor Delay	AAA Battery or 24v Hardwire

Applications Guide			
Gas or Oil Heat	Yes	Heat Only System - Floor or Wall Furnace	Yes
Electric Furnace	Yes	Heat Pump NO Aux. or Emergency Heat	Yes
Cool Only Systems	Yes	Heat Pump (with Aux. or Emergency Heat	No
Heat Only System	Yes	Multi-Stage Systems	No
Millivolt	Yes		

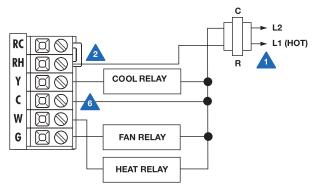
Get Started Today

For additional details, please contact PECO Control Systems. 11241 SE Highway 212 Clackamas, OR 97015 503-387-6410 Controls@astronics.com

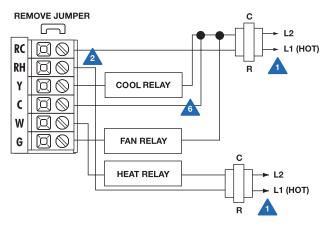




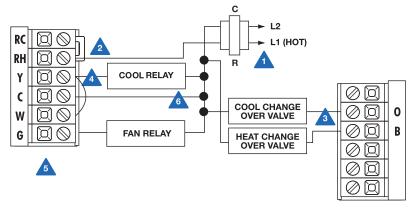
Typical 1H/1C system: 1 transformer



Typical 1H/1C system: 2 transformer

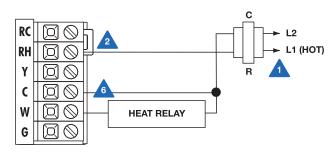


Typical 1H/1C heat pump system

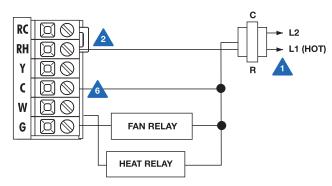


- A Power supply
- Factory-installed jumper. Remove only when installing on 2-transformer systems.
- Use either O or B terminals for changeover valve
- Lise a small piece of wire (not supplied) to connect W and Y terminals
- Set fan operation switch to electric
- Optional 24 VAC common connection when thermostat is used in battery power mode

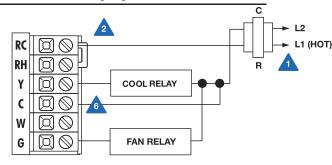
Typical heat-only system



Typical heat-only system with fan



Typical cool-only system



Specifications		
Display range of temp.	41°F to 95°F (5°C to 35°C)	
Control range of temp.	44°F to 90°F (7°C to 32°C)	
Load rating	1 amp per terminal, 1.5 amp maximum all terminals combined	
Display accuracy	± 1°F	
Differential	Adjustable from 0.2°F to 2.0°F	
Power source	18 to 30 VAC, NEC Class II, 50/60 Hz for hardwire (common wire) AAA Battery	
Operation ambient	32° to +105° (0° to +41"C)	
Operating Humidity	90% non-condensing maximum	
Dim. of Thermostat	4.72"W X 3.86"H X 0.98"0	