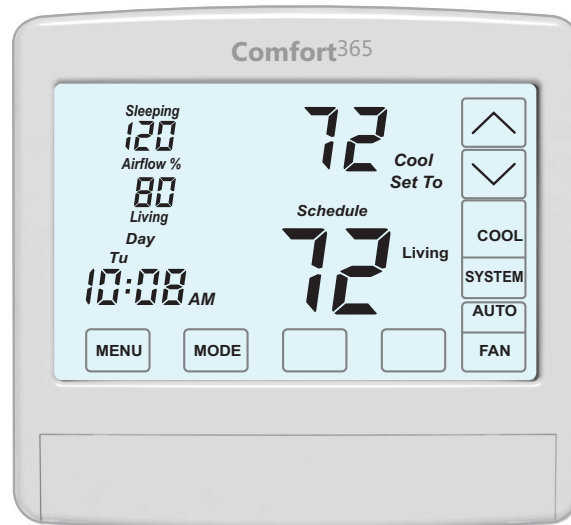


Comfort³⁶⁵ C365T11, C365T21 and C365T21WF Thermostats

These touch thermostats control heating and cooling and the airflow to the sleeping and living areas to provide a uniformly comfortable home in all seasons. The thermostat is installed in the living area and one or two temperature sensors are installed in the sleeping area.

The thermostat monitors the sleeping and living area temperatures and makes a 2% adjustment to the airflow every two minutes during heating and cooling calls using modulating dampers. If more conditioned airflow is needed upstairs in the sleeping area, 2% more airflow will be directed upstairs and 2% less downstairs to the living area.



Features

- Automatically adjusts airflow to keep the sleeping and living area temperatures to within 2°F.
- Reduces energy usage by 30% at night by directing 30% more airflow to the sleeping area and 30% less airflow to the un-occupied living area.
- Uses the sleeping area temperature sensors at night to control heating and cooling calls.
- Manual or automatic airflow control.
- No bypass required. Airflow is maintained at rated CFM.
- About half the cost of a zoning system. Eliminates installing a zoning panel, 24VAC transformer and electrical box, discharge air temperature sensor and adjusting bypass dampers and only 13 wires compared to 23 for zoning.
- Easy plug and play upgrade to the WiFi thermostat. Plugs onto the same subbase.

Specifications

Compatible Equipment

Model C365T11
Gas/electric, 1H/1C.
Model C365T21 and C365T21WF
Gas/electric, 1H/2C or 2H/1C.
Heat pump, 1H/1C/1Aux or 2H/2C.

Thermostat Modes

Schedule, Hold or Vacant.

System Modes

Heating, Cooling, Auto or Off. Heat pumps with auxiliary heating have Em Heat mode.

Fan Modes

Auto or Continuous(On).

Schedules per Day

Morning, Day, Evening and Night.

Schedules Format

5/2 day format.

Temperature Override

Overrides scheduled temperature for 3 hours.

Airflow Modes

Automatic or manual.

Nighttime Airflow Option

Directs 30% more airflow to the sleeping area and uses the sleeping area temperature to control heating and cooling.

Airflow Override

Overrides automatic airflow for three hours to direct more airflow upstairs or downstairs for special occasions.

LCD with Touch

Large FSTN display with wide viewing angle with resistive touch panel.

Power

Uses equipment 24VAC power with two AA batteries for backup.

Damper Power

3VA operating and less than 1VA holding position.

Damper Connection

3-Conductor thermostat cable.

Sensor Connection

2-Conductor thermostat cable.

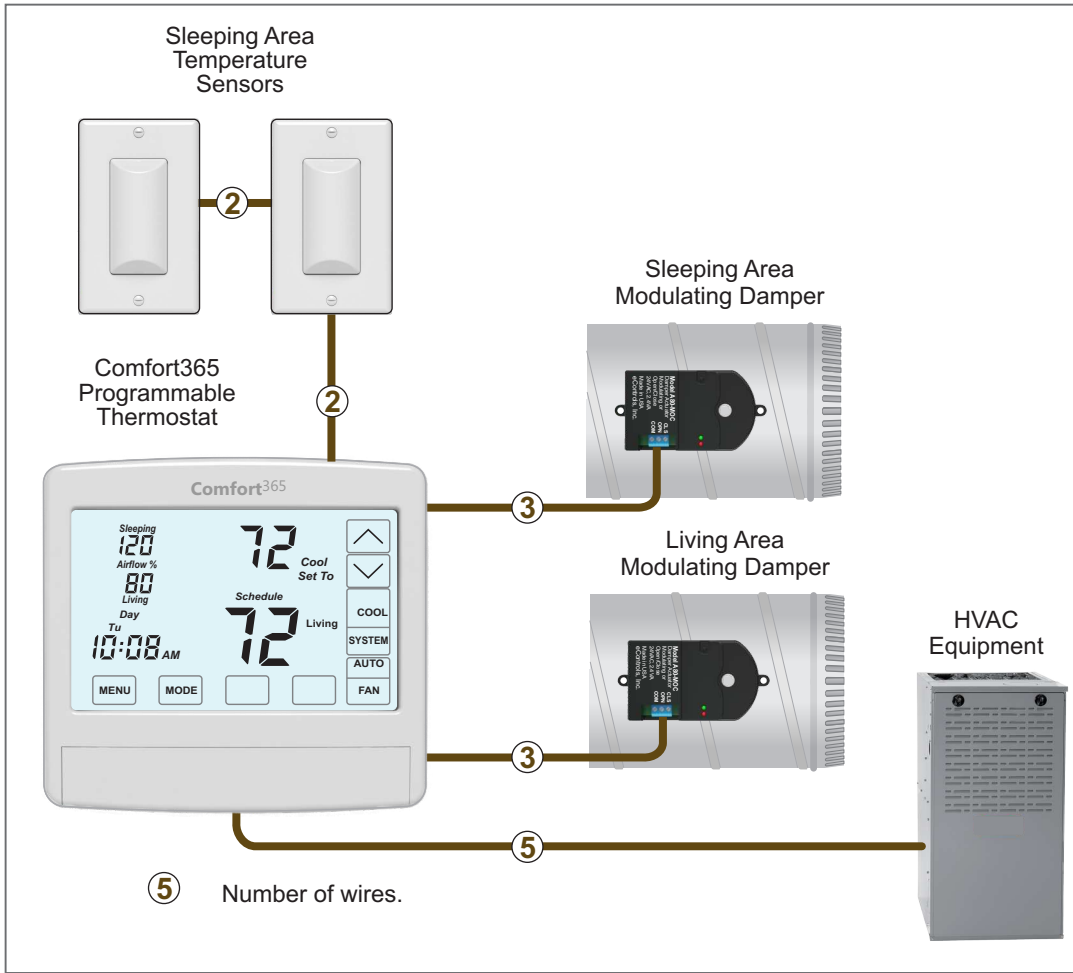
Optional WiFi Thermostat and App

Model C365T21WF WiFi thermostat plugs onto same subbase with no wiring changes.

Mechanical

4.68w x 4.30h x 1.10d inches.

C365T11, C365T21 and C365T21WF



Comfort365 Thermostats

Model C365T11
Gas/Electric, 1H/1C

Model C365T21
Gas/Electric or Heat Pump
1H/2C or 2H/1C

Model C365T21WF
Gas/Electric or Heat Pump
1H/2C or 2H/1C
With WiFi

Temperature Sensors

Model TS510W
For single sleeping area sensor installations

Model TS520W
For dual sleeping area sensor installations

Dampers

Model R80CT-XX
3-Wire Modulating Damper
XX is 6 to 20-inch Diameter

5-Year Warranty

All products have a 5-year warranty, limited to the repair or replacement of the product due to defective material or workmanship.