

COMMERCIAL
THERMOSTATS



SIMPLE AND EFFICIENT TEMPERATURE CONTROL.



FEATURE-RICH CONVENIENCE AND PRECISE COMFORT CONTROL.



ComfortSense® CS8500 and CS7500 thermostats are designed with enhanced features that provide precise comfort control, increased application flexibility and optimum energy efficiency, ensuring that users get the most out of their Lennox® rooftop equipment.



Model: COSNAJ03FF2L
CO₂ Model: COSNAJ22FF2L



Model: COSTAT06FF2L

ComfortSense® 8500

For maximum energy efficiency and performance, CS8500 thermostats are designed specifically for Energence® RTUs and the Prodigy® control system. The CS8500 thermostat can support up to four stages of heating and cooling, as well as full, variable-speed operation when bundled with Energence Ultra-High-Efficiency 3- to 6-ton units.

-  Improved and enhanced features ensure ASHRAE, IECC and FDD compliance
-  BACnet compatibility, through Prodigy 2.0, allows for simple integration of heating and cooling schedules
-  Stand-alone, full 7-day programmability
-  Auto-changeover function automatically switches between heating and cooling modes
-  Smooth setback recovery function pre-cools a space to reach the desired setpoint temperature as soon as the scheduled period begins
-  Remote indoor sensor options
-  All-in-one sensor (temperature, humidity and CO₂ optional) and range-limited setpoint control
-  Easy installation with four wires needed for most applications

ComfortSense 7500

The CS7500 thermostat offers full 7-day programming, plus support for up to four stages of heating and two stages of cooling. With relay outputs for occupancy and dehumidification, the CS7500 is the optimal choice in a variety of commercial applications.

-  Improved and enhanced features ensure ASHRAE, IECC and FDD compliance
-  Easy-to-read backlit 4.3" color touchscreen
-  Full 7-day programmability
-  Auto-changeover function automatically switches between heating and cooling modes
-  Smooth setback recovery function pre-cools a space to reach the desired setpoint temperature as soon as the scheduled period begins
-  Energy Reports function shows how often and how long the heating or cooling system has run
-  Optional remote sensor with averaging capability when using multiple sensors
-  Built-in relative humidity sensor



Model C0STAT05FF1L
(commercial programmable)



Model C0STAT12AE1L
(non-programmable)



Large display buttons for ease-of use and convenience



Stylish design, suitable for any setting



Intuitive, advanced electronics for precise temperature control



5-day/2-day programmability

ComfortSense 3000

CS3000 programmable thermostats offer robust functionality with features specifically designed for commercial buildings. Stylish design, along with simple up/down navigation, make for an appealing thermostat for any interior setting. The intuitive, advanced electronics provide equipment protection timers, and filter and service reminders.

THERMOSTAT SPECIFICATIONS

	ComfortSense 8500 Commercial Programmable Thermostat Series 	ComfortSense 7500 Commercial Touchscreen Thermostat 	ComfortSense 3000 Commercial Thermostat 	ComfortSense 3000 Non-Programmable Thermostat 
FEATURE COMPARISON	MODEL C0SNAJ03FF2L C0SNAJ22FF2L	MODEL C0STAT06FF2L	MODEL C0STAT05FF1L	MODEL C0STAT12AE1L
Equipment Compatibility	Energence® Strategos® Prodigy® 2.0 Controller	All Lennox packaged rooftop units and split systems	All Lennox packaged rooftop units and split systems	All Lennox packaged rooftop units and split systems
Scheduling flexibility	5/2 or 7-day with up to 4 time periods per day	5/2 or 7-day with up to 4 time periods per day	5/2 programmable 4 time periods per day	Non-programmable
Ease-of-use features	User-friendly touchscreen for nearly effortless temperature control	User-friendly touchscreen for nearly effortless temperature control	Simple up-and-down temperature control	Simple up-and-down temperature control
Scheduled occupancy	•	•	•	
Backlit display	•	•	•	•
Automatic changeover between heating and cooling	•	•		
Remote indoor sensor	Averaging	Averaging	•	
Heating/cooling stages	Up to 4H/4C and variable speed*	4H/2C multi-stage	2H/2C	1H/1C
Equipment Diagnostics**	•	•	•	

*When used with Energence Ultra-High-Efficiency 3- to 6-ton units.

**Equipment diagnostics, or Fault Detection and Diagnostics, are increasingly required by codes. Check local, state, and federal codes to ensure compliance.

SOLUTIONS FOR CUSTOMIZED COMFORT

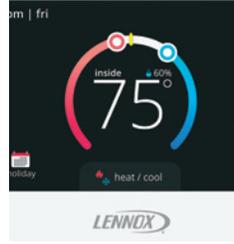
Don't just choose a Lennox product—choose a Lennox® Commercial Comfort System.

These complete packages of HVAC solutions provide tools to create a healthy and comfortable environment.



PACKAGED UNITS

- Energence® Rooftop Units
- Strategos® Rooftop Units
- Landmark® Rooftop Units
- Raider® Rooftop Units
- Accessories



COMMERCIAL CONTROLS

- iCON™ Building Automation System
- Systems Integration Solutions
- Commercial Thermostats



VRF

- Outdoor Units
- Indoor Units
- Controls
- Accessories



MINI-SPLIT SYSTEMS

- Heat Pump Mini Splits
- Low Ambient Heat Pump Mini Splits
- Indoor Units
- Controls



HEATING

- Unit Heaters
- Duct Furnaces
- Furnaces



INDOOR AIR QUALITY

- Dedicated Outdoor Air System™
- Humiditrol® Dehumidification System
- Demand Control Ventilation
- Air Filters
- UVC Lamps



SPLIT SYSTEMS

- Elite® Series Large Split Systems
- S-Class® Air Conditioners/Heat Pumps
- T-Class™ Air Conditioners/Heat Pumps
- Air Handlers
- Indoor Coils

