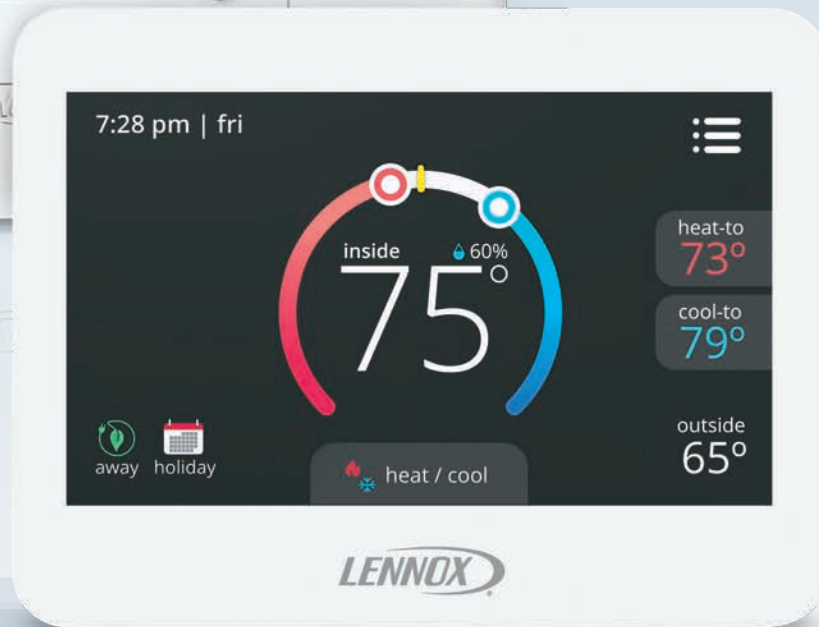
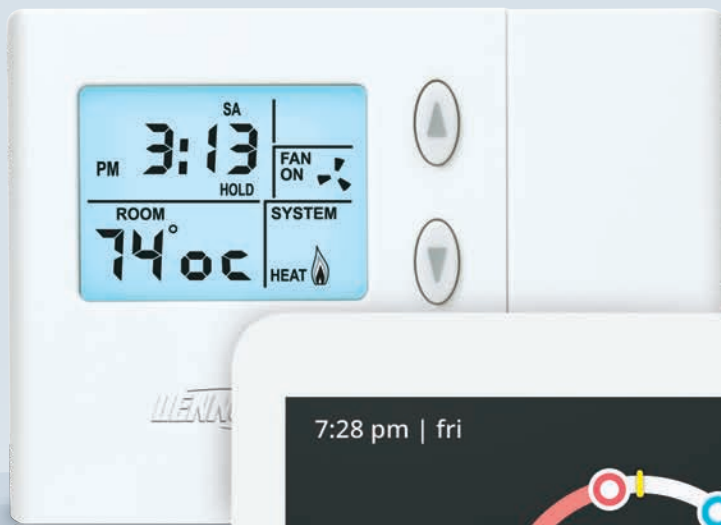


COMMERCIAL THERMOSTATS



LENNOX
Innovation never felt so good.®

Simple and Efficient Temperature Control

COMFORTSENSE® 8500 COMMERCIAL PROGRAMMABLE THERMOSTAT SERIES

Ideal for commercial applications

*BACnet compatible through
the Prodigy 2.0 Controller for
fully integrated control with
setpoint adjustment*

Stand-alone, programmable thermostat

Remote indoor sensor options

*Auto changeover between
heating and cooling*

*All-in-one sensor (temperature,
humidity and CO₂) and range-limited
setpoint control*

*Easy installation with 4 wires
needed for most applications*

COMFORTSENSE® 7500 COMMERCIAL THERMOSTAT

*Easy-to-read backlit
4.3" color touchscreen*

*Programmable for individual days,
weekdays/weekends or a
consistent week-long schedule*

*Displays temperature, time of
day, inside relative humidity
and system status*

*Displays outdoor temperature with
addition of an optional sensor*

*Features economizer control and
equipment maintenance reminders*

*Optional remote sensor with
averaging capability when
using multiple sensors*

Built-in relative humidity sensor



Model: COSNAJ03FF1L
CO₂ Model: COSNAJ22FF1L

Advanced controls designed for use with premium Lennox equipment

Designed for easy integration with premium Lennox® Commercial rooftop units, the ComfortSense® 8500 thermostat series can manage up to four stages of heating and cooling, maximizing comfort and keeping energy costs low. Combined with the Prodigy® 2.0 Controller, the ComfortSense 8500 provides flexible operation in BACnet applications. When paired with Emergence® Ultra-High-Efficiency rooftop units in 3- to 6-ton sizes, the thermostat series provides full control of variable-speed operations, resulting in enhanced comfort and dehumidification.

ComfortSense 8500 thermostats are in compliance with codes that mandate fault detection and diagnostics for HVAC equipment. These controls allow users in the space to adjust temperature within a pre-defined range. For applications where demand-controlled ventilation (DCV) is required, the ComfortSense 8500 is designed to be an all-in-one sensor, saving time on installation and minimizing the number of devices on the wall.

Even with all these sophisticated capabilities, each thermostat can be quickly installed as a stand-alone touchscreen device, using just four wires.



Model COSTAT06FF1L

Sophisticated, feature-rich convenience and control for any commercial application

The ComfortSense® 7500 brings advanced control to any commercial system, while remaining easy to program and operate. With automatic changeover, up to 4 heating and 2 cooling stages, and 5/2-day or 7-day programming—complete with holiday scheduling—it's more than enough to bring custom comfort to any environment.

The ComfortSense 7500 is as sleek and attractive as it is functional, with an intuitive interface and a bright 4.3-inch, high-definition screen that looks great in any business environment. Offering robust functionality and versatility, the ComfortSense 7500 is compatible with Lennox rooftop units and split systems, and provides additional commercial-friendly features, including economizer control, humidity control and a wide range of sensing options and capabilities.

COMFORTSENSE® 3000 THERMOSTATS

Large display and buttons for ease-of-use and convenience

Intuitive, advanced electronics for precise control of temperature

Stylish design complements any interior setting



Model COSTAT05FF1L
(commercial programmable)



Model COSTAT12AE1L
(non-programmable)

Easy-to-use commercial programmable thermostat

ComfortSense commercial 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.

The programmable version features 5-day/2-day programming, allowing you to maintain different temperature schedules for weekdays and weekends, day or night.

Operation couldn't be easier. Large rubber buttons and a backlit display allow you to quickly find the right setting. No more fumbling with clumsy dials or slides.

Digital non-programmable thermostat

The non-programmable model combines simple functionality with advanced electronics to offer a versatile solution.

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 COSNAJ03FF1L COSNAJ22FF1L	Model COSTAT06FF1L	Model COSTAT05FF1L	Model COSTAT12AE1L
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 with up to 4 time periods per day	5/2 or 7-day with up to 4 time periods per day	5/2 programmable	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

- Emergence® Rooftop Units
- Strategos® Rooftop Units
- Landmark® Rooftop Units
- Raider® Rooftop Units



Commercial Controls

- Systems Integration Solutions
- Commercial Thermostats
- L Connection® Network



VRF

- Outdoor Units
- Indoor Units
- Controls



Mini-Split Systems

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



Split Systems

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



Solar Ready

- SunSource® Commercial Energy System



Heating

- Unit Heaters
- Duct Furnaces
- Furnaces



Indoor Air Quality

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



Innovation never felt so good.®

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