COMMERCIAL THERMOSTATS

LENNOX®

Innovation never felt so good.®

Simple and Efficient Temperature Control

COMFORTSENSE® 8500 COMMERCIAL PROGRAMMABLE THERMOSTAT SERIES

Flexible thermostat for commercial applications

Stand-alone 7-day programmable thermostat

Remote indoor sensor options

Auto changeover between heating and cooling

Built-in humidity and CO_2 sensors

Easy installation with 4 wires needed for most applications

COMFORTSENSE® 7500 COMMERCIAL THERMOSTAT

Backlit 4.3-inch color touchscreen display is easy to read in any light

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

iCOMFORT WI-FI® THERMOSTAT

Easy-to-read touchscreen for quick adjustments

One-Touch Away Mode for smarter operation after hours

Alerts and reminders for proactive system management

Remote access for convenient temperature control anytime and anywhere

Weather data displays with live forecast updates

Model: COSNAJ03FFIL
CO_2 Model: COSNAJ22FFIL

Advanced controls designed for use with premium Lennox® equipment

Designed for easy integration with premium Lennox® Commercial equipment featuring the Prodigy® control system, ComfortSense® 8500 thermostats can manage up to four stages of heating and cooling to maximize comfort and keep energy costs low. When paired with Energence® Ultra-High-Efficiency rooftop units in 3- to 6-ton sizes, the thermostats provide 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. For applications where demand-controlled ventilation (DCV) is required, select models come standard with built-in CO_2 sensors to facilitate system implementation.

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

Model COSTAT05FF1L

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.

Model COSTAT04AE1L

The brilliance is in the convenience

Lennox' most innovative thermostat is also remarkably simple and intuitive. The iComfort Wi-Fi® thermostat allows users to easily adjust the temperature and control energy costs from anywhere in the world, using their laptop, smartphone, tablet or other web-enabled device.

Live weather updates, multiple programming options and automatic changeover also help users get the best performance out of their Lennox systems year after year.

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 C0STAT05FF1L (commercial programmable)

Model C0STAT12AE1L (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, 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	iComfort Wi-Fi Touchscreen Thermostat	Comfortsense 3000 Commercial Thermostat	Comfortsense 3000 Non-Programmable Thermostat
Feature comparison	**Model C0SNAJ03FFIL C0SNAJ22FFIL**	**Model C0STAT05FF1L**	**Model C0STAT04AE1L**	**Model C0STAT05FF1L**	**Model C0STAT12AE1L**
Equipment Compatibility	Energence Strategos	All Lennox Packaged rooftop units and split systems	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	7-day programmable	5/2 or 7-day with up to 4 time periods per day	5/2 or 7-day programmable	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	User-friendly touchscreen with Wi-Fi capability	Simple up-and-down temperature control	Simple up-and-down temperature control
Economizer output	◆	◆		◆	
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, 4H/2C (Heat Pump) modulating***	2H/2C	1H/1C
Equipment Diagnostics†	◆				

*Equipment Interface Module required to allow compatibility with equipment that are not iComfort®-enabled.
**When used with Energence Ultra-High-Efficiency 3-6 Ton units.
***Depending on the attached indoor and outdoor units.
†Equipment diagnostics, or Fault Detection and Diagnostics, is 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

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

VRF

- Outdoor Units
- Indoor Units
- Controls
- Accessories

Mini-Split Systems

- Wall-Mounted Non-Ducted
- Ceiling Cassette Non-Ducted
- Medium-Static Ducted
- Ceiling/Floor Non-Ducted

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

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

LENNOX®

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Visit us at www.lennoxcommercial.com, or contact us at 1-877-726-0024.

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