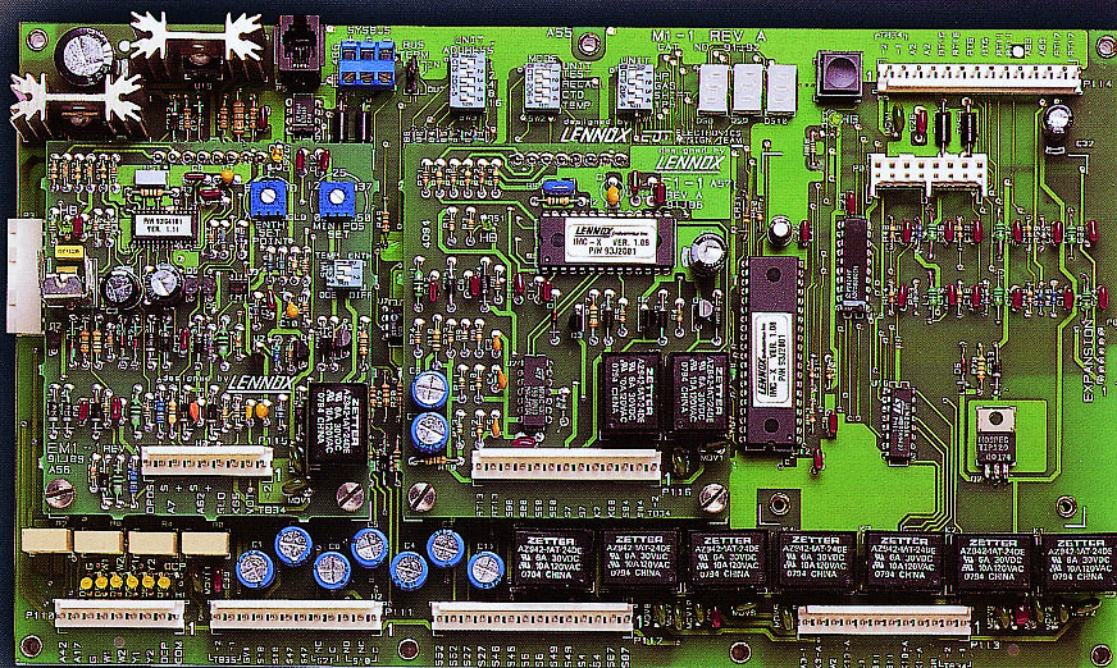


LENNOX COMMERCIAL PRODUCTS

INTEGRATED MODULAR CONTROL



The L Series™ Integrated Modular Control lets you complete service calls with the speed of light.



*Thanks to
the easy-to-read
display of
the L Series™
Integrated
Modular
Control,
service calls
just got easier.
That's the
kind of
engineering
excellence you
expect from
the company
you trust.*

TECHNOLOGY

For more than 100 years, people have trusted Lennox to keep them comfortable.



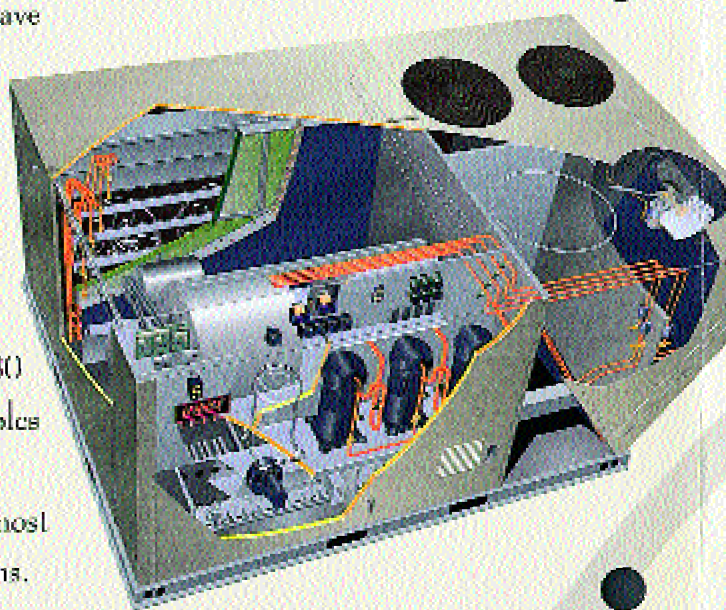
Thanks to the L Series™ Integrated Modular Control from Lennox, that tradition continues.

With the L Series Integrated Modular Control, you can diagnose problems instantly thanks to an easy-to-read, illuminated numeric code that not only pinpoints the trouble, but gives you a complete diagnostic history — all at the push of a button.

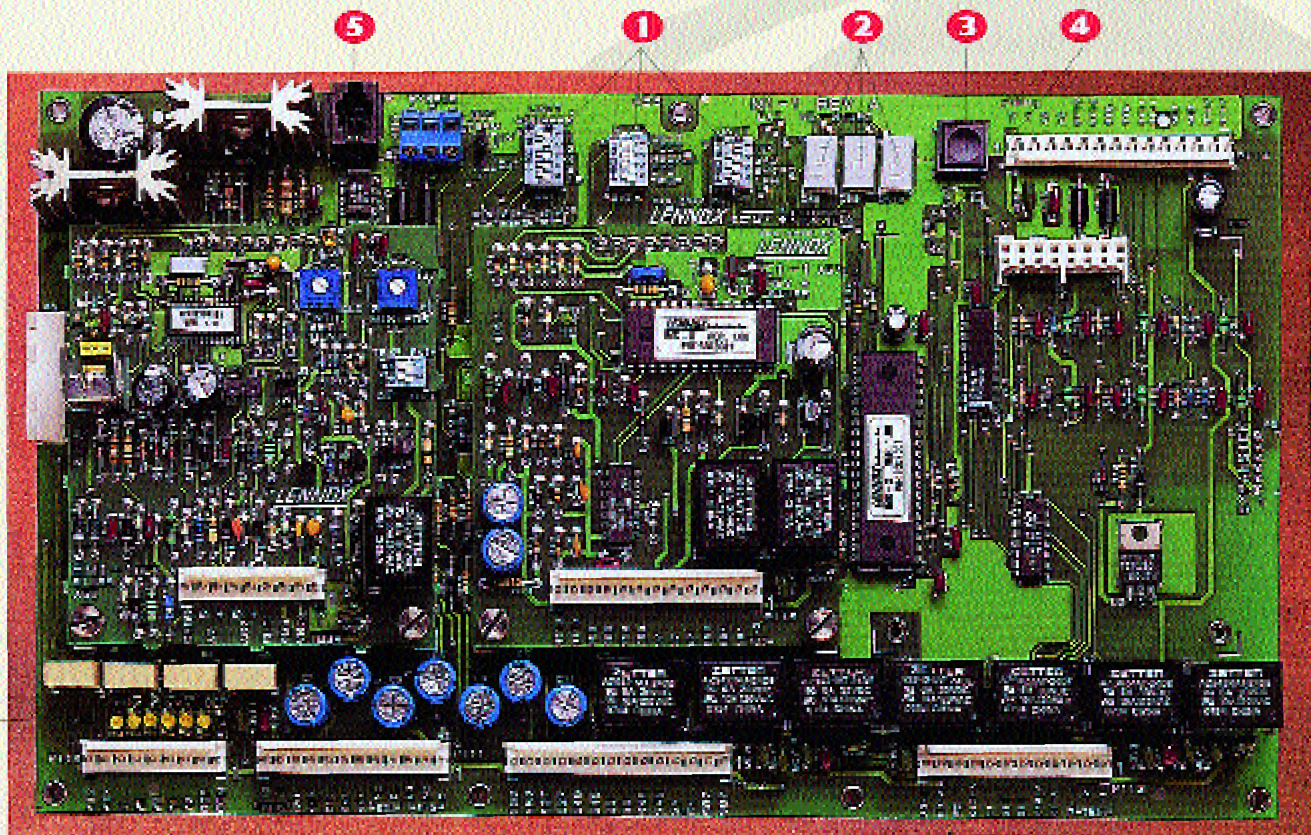
The L Series Integrated Modular Control takes individual controls and brings them all together, so you have to learn only one control. Its modular design allows its discrete components to be used with package gas/electric, cooling only or heat pump units ranging in size from 3 to 30 tons. And its PC port enables the Integrated Modular Control to interface with most energy management systems.

PERFORMANCE

Thanks to the Integrated Modular Control, diagnosing a problem on an L Series™ packaged unit is incredibly fast. From its “heartbeat” light to its easy-to-read LED readout, the Integrated Modular Control puts the answers to your troubleshooting problems right at your fingertips. You can even call up the unit’s history with the push of a button. And if you need to change operating parameters, simply use the configuration switches and the push-button or your laptop with the control manual. It’s that easy.



INTEGRATED MODULAR CONTROL



QUALITY COMPONENTS

1 Accessible Configuration Switches — Switch settings are particular to each type of unit. The Integrated Modular Control checks switch position on power-up and after a reset.

2 Easy-to-Read Coded Diagnostics — If an error occurs, the LED readout will display a code that corresponds to a control function, making diagnostics easy. Error codes are stored and can be recalled.

3 Push-button Display — Tingle through display readouts, turn inputs and outputs on and off all with the touch of a finger. Display push-button has various functions depending on configuration switch settings.

4 High-Visibility "Heartbeat" — Electronic display easily identifies control status. Pulsing green light indicates normal operation.

5 Communications Interface — Reads diagnostic codes and changes electronic configuration features via personal computer either locally or remote. Up to 31 units can be networked together.

6 Unit Make Indicators — LED's indicate a thermostat demand, indicating blower status and two stage heating and cooling.

7 Modular Ports — Allows for easy configuration of the control for heat pump, gas, economizer, electric heat and multiple combinations of compressors and outdoor fans. Makes modular replacement easy.

8 Service Ready — Allows specific error conditions to turn on a remote light for immediate service.

9 Air Quality Control — The Integrated Modular Control is "IAQ Ready". Simply add a CO₂ sensor and the control automatically controls the economizer for ideal fresh air ventilation.

10 Electronic Configure to Order — The adjustable parameters of each unit's Integrated Modular Control are loaded with defaults at the factory. This Electronic Configure to Order approach makes for faster, easier installation.

LENNOX COMMERCIAL PRODUCTS

COMMERCIAL COMMITMENT

*L Series™ Packaged Units Prove
Lennox Means Business*

If you thought Lennox' focus was only on residential products, maybe it's time you took another look. Lennox has a long and distinguished record in the commercial marketplace.

For over 100 years, Lennox has been in business — the comfort business, that is. And with the L Series™ packaged units, we are proving that we mean business. Lennox made the commitment, focused its efforts, and organized from top to bottom to deliver a product line and level of customer service uniquely designed to meet the needs of our commercial customers.

The L Series packaged units are the result of that commitment. With an array of factory installed options, ease of installation and service, unsurpassed efficiency and rapid on-time delivery, L Series packaged units are the right solution for your commercial comfort needs.

You can rely on Lennox' L Series packaged units. Trust Lennox for the solution.™

BUILT-IN FUNCTIONS INCLUDE:

Blower On/Off Delay	Operates the blower to deliver consistent comfort while optimizing efficiency.
Built in Control Parameter Defaults	Provides proper unit operation when power is restored after power failure.
Service Relay Output	Automatically activates thermostat service lights (if available) to signal need for service.
Defrost Control	Provides complete coil defrost in any climactic condition with three field programmable time settings.
Dirty Filter Switch Input	Signals needed filter change, will also activate thermostat signal lights (if available).
Economizer Control	Has four different methods of determining the suitability of using outdoor air for cooling.
Electric Heat Staging	Keeps indoor air temperature levels consistent and alleviates large temperature swings.
Extensive Unit Diagnosis	Simplify service and diagnostics with over 80 codes.
Permanent Diagnostic Code Storage	Keeps a permanent service history on each unit.
Field Changeable Control Parameters	Allow customization of 65 control parameters.
Gas Valve Delay Between First & Second Stage	Provides smooth and consistent burner ignition.
Indoor Air Quality Input	Monitors CO ₂ levels and adjusts economizer dampers. Requires optional field installed indoor air quality sensor (CO ₂) control.
Low Ambient Controls	Allow unit cooling operation down to 0°F (-17.8°C).
Minimum Run Time	Ensures oil is returned to the compressor for long life operation.
Night Setback Mode	Adjusts setpoint, closes outdoor air dampers and operates blower on demand. May be customized for special requirements.
Smoke Alarm Mode	Connects with existing smoke detection/fire alarm systems.
"Strike Three" Low Pressure Control	Protects the system from low suction pressure while eliminating nuisance faults.
Thermostat Bounce Delay	Protects the unit and prolongs long life by preventing rapid cycle.
Three Digit Display	Displays easily read outdoor temperature, supply air temperature, return air temperature, economizer damper position, indoor air quality, and control parameters.
Two Stage Thermostat Compatible	Makes retrofit to existing systems easier without having to use a field installed kit.
Direct Digital Control (DDC) Compatible	Allows connection to DDC controls which connect to various building energy management systems. Factory installed DDC controls available from the following manufacturers: Novar, Andover, Honeywell, Johnson Controls, CPC, CSI, and Auto-Matrix.

LENNOX®

ONE LESS THING TO WORRY ABOUT.®