

NATIONAL ACCOUNTS

COMMERCIAL SOLUTIONS AT YOUR SCALE



MORE SPEED, SERVICE, AND CONTROL FROM START TO FINISH.

THAT'S THE DIRECT EFFECT OF LENNOX.

Deliver commercial HVAC solutions at your scale, with the power of direct access and the steadfast partnership of Lennox. Seamlessly connect with the people, products and support you need to achieve quick wins and reach long-term goals. From planned replacements to large projects and every step in between, experience more speed, service and control from start to finish. **That's the Direct Effect of Lennox**.





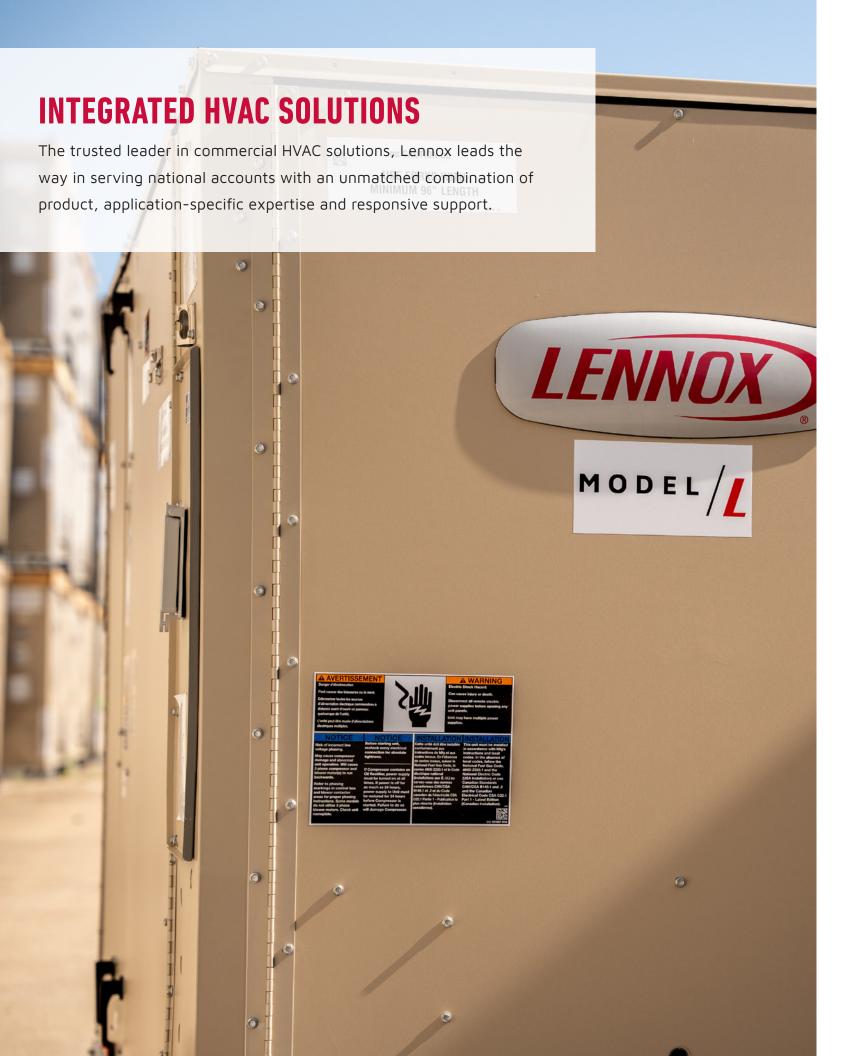
www.lennox.com/commercial

www.youtube.com/lennoxcommercial



www.lennoxpros.com

LENNOX // COMMERCIAL SOLUTIONS





Direct-To-Customer Distribution

With Lennox, your HVAC equipment is always ready when and where you need it. We ship products directly from our facilities to the jobsite, which eliminates construction delays while maintaining consistent nationwide pricing. Our strategically located commercial distribution centers ensure seamless delivery to all your locations.



Accurate, Reliable Setup and Commissioning

Our carefully designed commissioning process helps ensure your system is running efficiently and reliably from the start. Our technicians will verify and document key function, ensuring correct equipment and accessories are installed to meet construction details.



Preventative Maintenance

Performed up to four times per year, our 33-point maintenance check covers all major system components and provides a comprehensive rating for your equipment. This allows you to make repairs before major expenses occur, extending the life of your equipment and helping control costs.



Turnkey Planned Replacement

At some point, it becomes more cost-effective to stop repairing older equipment and start investing in new equipment that delivers higher efficiencies along with potential rebates and tax credits. Our team can help you proactively replace old and aging equipment on your terms rather than waiting for an emergency.



Dedicated National Accounts Team

A team of experienced sales and service professionals works exclusively with our national account customers, ensuring priority attention and rapid support. Whether it's scheduling, problem-solving, or approvals, these HVAC professionals are committed to delivering fast, reliable solutions and the very best Lennox experience possible.

5



STATE-OF-THE-ART FACILITIES

From key locations across the North America, Lennox provides equipment manufacturing and contracting services that together become your single-source integrated solutions provider.

Equipment Manufacturing in Stuttgart, Arkansas

- Built in 1974, our manufacturing facility located in Stuttgart, AR is committed to producing innovative, high-quality HVAC equipment.
- Continuously certified ISO 9001 since 1992, including more than 15 years without an audit non-conformance
- This facility embraces a lean manufacturing philosophy that reduces waste in manufactured products by and delivery
- Products include 2 30 Ton Packaged Rooftop Units & 6 - 20 Ton Split Systems
- 1,000,000 Sq. Ft.

Corporate Headquarters in Richardson, Texas

- Equipment call center and customer service group
- Technical support and applications

Research and Development in Carrollton, Texas

- Design engineering group uses state-of-the-art technology to create industry-leading products
- Test rooms assure product performance and reliability, from full units to individual controls and components

Equipment Manufacturing in Saltillo, Mexico

- On July 1st, 2024, our new Saltillo factory completed the first unit off the production line
- This factory is a major advancement in our capabilities, allowing us to double our production capacity and significantly enhance our ability to produce high-quality HVAC products.
- Designed with cutting-edge technology, the Saltillo plant will streamline the production process and reduce the time from customer order to delivery.
- Products include 2-25 Ton Packaged Rooftop Units
- 820,000 Sq. Ft

National Account Services in Ft. Lauderdale, Florida

- 24/7 National Account Services call center
- Extensive training facility for technicians

INNOVATION IS AT THE HEART OF EVERY LENNOX® PRODUCT.

AND OUR COMMERCIAL OFFERINGS ARE NO EXCEPTION.

AN INDUSTRY LEADING LINEUP



| | MODEL L™ | ENLIGHT | XION™ | RAIDER® |
|-------------------------------------|--|---|---|--|
| Description | Ultra-high efficiency product with advanced control system, variable-speed technology and extensive factory options | High-efficiency product with advanced control system and extensive factory options | Standard-efficiency product with intuitive control system and moderate factory options | Standard-efficiency product with electromechanical control system and standard factory options |
| For the customer desiring: | The lowest total cost of own- ership through exceptional efficiency, open integration, customization and a simple service experience | Lower operating costs, premium performance, and unmatched flexibility for a broad range of installations | Added value through product flexibility and serviceability for a broad range of installations | Immediate value with proven reliability, replacement compatibility and immediate availability for small tonnage applications |
| Nomenclature | LGM, LCM | LGT, LCT, LHT, LDT | LGX, LCX, LHX (Formerly K*C) | ZGD, ZCD, ZHD |
| Tonnage | 3 – 25 | 3 - 30 | 2 – 25 | 3 – 12.5 |
| Туре | G/E, E/E | G/E, E/E, HP, DF | G/E, E/E, HP | G/E, E/E, HP |
| Efficiency Level(s) | Ultra-High | High | Standard | Standard |
| Unit Controller | Lennox® CORE Unit Controller | Lennox® CORE Unit Controller | Lennox® CORE Lite Unit Con- troller | _ |
| Lowest Total Cost of Ownership * | Lowest | Lower | Low | Standard |
| Factory Options | Extensive selection | Extensive selection | Moderate selection | Standard selection |
| Humidity Control | Enhanced Dehumidification (Standard w/ SZVAV), Humiditrol™+ option | Humiditrol® option | Humiditrol® option | _ |

VARIX™ VRF SYSTEMS

OUTDOOR UNITS

VARIX™ VRF HEAT PUMP AND HEAT RECOVERY

- 6 to 38 ton capacities
- Single module outdoor units up to 20 tons, combinable up to 38 tons
- Mode-selection boxes available in 1- to 12-port options
- Voltage Available in 208/230V, 460V, or 575V
- Single cover with cover reducing time and effort for servicing
- Flash Injection technology for superior performance
- Easy access to the Printed Board Assembly with a one-touch button to simply check errors on the device
- Center of gravity indicator mark on every unit making it safe and easy to lift and move with a crane or forklift
- Digital Inverter motor & Active AI technologies



VARIX™ WATER HEAT PUMP

- 208/230V, 60 Hz, 1 Ph
- 3, 4 and 5 ton single modules
- Connect up to 9 indoor units
- HEAT PUMP OR HEAT RECOVERY
- 208/230V, 60 Hz, 3 Ph or 460V, 60 Hz, 3 Ph
- 6, 8, 10, 16 and 20 ton single modules
- Connect up to 3 units for system capacities up to 34 tons
- Connect up to 64 indoor unit



VARIX™ MINI-VRF HEAT PUMP

- 208/230V, 60 Hz, 1 Ph
- 3, 4, and 5 ton single modules
- Connect up to 10 indoor units
- 3 ton up to 8 / 4 ton up to 9 / 5 ton up to 10
- High heating performance at -22°F (-30°C)
- Quiet operation mode offers 3 levels of outdoor unit noise reduction



VARIX™ EXTREME HEAT PUMP AND HEAT RECOVERY

- 6 to 24 tons capacities
- Single module outdoor unit capacities from 6 to 10 tons
- Combination capacities up to 24 tons
- Mode Selection boxes 1- to 12-port
- Guaranteed heating operation down to -22°
- 100% heating capacity at -22°
- Flash injection technology



VARIX™ CHILLER HEAT PUMP

- 208/230V, 60 Hz / 3 Ph or 460V, 60 Hz, 3 Ph
- 10 and 15 ton modules
- Connect up to 16 units for up to 240 tons
- Outdoor unit static pressure up to 0.32" WC
- Standard, rotation and efficiency modes
- Easily combine and fit multiple units even when space
- Optional kits available to integrate third-party fan coil units to central and local controls
- Delivers water at a wide range of temperatures

INDOOR UNITS

















4-WAY CASSETTE 3X3 0.5 to 4 tons











DUCTED 0.75 to 2 tons



MEDIUM-STATIC DUCTED 0.5 to 1.5 tons



CEILING MOUNT DUCTED 3 to 4 tons 2 to 4.5 tons



VERTICAL AIR HANDLER 1 to 6 tons



360 CASSETTE 0.75 to 4 tons

HYDRO UNITS



VHEC HYDRO UNIT 3 to 12 tons



VHTC HYDRO UNIT 4 to 6 tons

MODE SELECTION BOXES



MODE SELECTION BOX

1-, 2-, 4-, 6-, 8-, and 12-port configurations Key component to heat recovery operation Independent operating mode for each port Dedicated sub-cooling circuit for each port Up to 64 units to a single box

^{*}Provides for reduced installation, service, maintenance and utility costs

MINI-SPLIT SYSTEMS

OUTDOOR UNITS



HEAT PUMP UNITS

- Single Zone: MWPD009-024, MWHD009-024, MMPD018-048, and 3WPD
- Multi Zone: MMPD020-048



LOW AMBIENT HEAT PUMP UNITS

- Single Zone: MWLD009-024 and MMLD009-048
- Multi Zone: MMLD020-036



INDOOR UNITS



HIGH STATIC DUCTED

- 9K to 48K
- External static pressures up to 0.79"
- Built-in condensate pump with 29" lift and float switch



MEDIUM STATIC DUCTED

- 9K to 18K
- Fan motor adjusts speed according to ESP
- Built-in condensate pump with a 29" lift and float switch



ONE-WAY CASSETTE

- 9K to 18K
- Built-in condensate pump with 29" lift



4-WAY CASSETTE (3 X 3)

- 18K to 30K
- 4 X auto-swing louvers with independent control
- Built in condensate pump with 29" lift



WALL-MOUNT

- 9K to 24K
- Motion detection sensor
- Airflow control



FLOOR MOUNT

- 9K to 18K
- 2-way air outlets



4-WAY CASSETTE (2 X 2)

- 4 X auto-swing louvers with independent control
- Built-in condensate pump with 29" lift with float switch and check valve



VERTICAL AIR HANDLER

- 18K to 48K
- · Vertical, horizontal left, horizontal right, downflow option
- Three fan speeds and auto setting

SPLIT SYSTEMS



ELITE'S SERIES

MERIT

ELITE® SERIES ELKC AIR CONDTIONERS

• 6 to 20 ton air conditioners

CBK47UHET AIR HANDLER

• 230V or 460V single phase

corrosion resistance

· Lennox Quantum Coil for superior

Power Saver constant torque motor

- Up to 15.0 IEER
- Up To 11.5 EER

• 3 to 5 ton

- Two stage cooling for all single circuit systems
- Three stage cooling for all dual circuit systems



• Up to 14.1 IEER • Up to 11.3 EER

- Up to 3.4 COP

• 6 to 15 ton heat pumps

• Two stage cooling for all single circuit systems

ELITE® SERIES ELKP HEAT PUMPS

• Three stage cooling for all dual circuit systems



ELITE® SERIES ELKA AIR HANDLERS

- 6 to 20 tons capacities
- Designed to match the all-new Elite Series 6 to 20 ton air conditioners and 6 to 15 ton heat pumps
- Advanced Condensate Management[™] system provides superior protection against water build up, rust and
- Pure $\mathsf{Comfort}^{\scriptscriptstyle\mathsf{TM}}$ system designed for ideal performance and maximum energy savings
- Simple Service $^{\text{\tiny{m}}}$ system allows for easy installation and



MERIT® ML18XC2 AIR CONDITIONER

- 3 to 5 tons
- Up to 18.0 SEER
- Sound levels as low as 76 dBA
- Lennox Quantum® Coil for superior corrosion resistance
- R-410A Refrigerant (While Supplies Last)



ELITE

3-PHASE MERIT® ML13KC1/ML17KC2 AIR CONDITIONERS AND ML14KP1 HEAT PUMPS

- 3 to 5 tons
- Up to 17.1 SEER2 and 7.5 HSPF2
- Sound levels as low as 73 dBA
- Lennox Quantum® Coil for superior corrosion resistance
- R-454B Refrigerant

MERIT

11

UNITARY CONTROLS







LENNOX® CORE UNIT CONTROLLER

- Mobile app interface integrates diagnostic, test, and troubleshooting functionalities, reducing install times over traditional built-in interfaces
- Diagnostics and sensor system monitors component performance, tracks capacity and efficiency, and alerts when necessary
- Patented SmartWire[™] system ensures proper field installation
- Built-in storage for diagnostic codes, data trending, and reports simplifies the service process.
- Device encryption and firmware validation provide security and peace of mind

LENNOX® CORE LITE UNIT CONTROLLER

- Optional BACnet MS/TP with add-on board
- Intelligent Operation optimizes comfort and unit reliability without complex configuration, saving time and delivering results
- Integrated Refrigerant Detection System (RDS) allows safe and reliable unit operation with R-454B refrigerant
- Multiple Device Support for Android and iOS on both phones and tablets lets you experience the Lennox® CORE Service App on the device you are comfortable with

COMMERCIAL CONTROLS



COMFORTSENSE® 8500 COMMERCIAL THERMOSTAT

- Multipurpose communicating sensor designed specifically for commercial applications
- Improved and enhanced features ensure ASHRAE, IECC and FDD compliance
- Full 7-day programmability
- Compatible with Lennox Model L[™], Enlight, and L*X Xion rooftop units
- Auto changeover between heating and cooling
- Standard humidity sensor. Optional integrated CO2 sensor
- Simplified installation and service with only four wires
- BACnet® compatibility, through CORE, CORE Lite and Prodigy® 2.0 Unit
- Controllers allows for simple integration of heating and cooling schedules



COMFORTSENSE® 7500 COMMERCIAL THERMOSTAT

- Easy-to-read backlit 4.3" color touchscreen
- ASHRAE® and IECC® Compliant
- Full 7-day programmability
- Up to 4 heat / 3 cool multi-stage systems (includes dual-fuel operation)
- Auto-changeover function automatically switches between heating and cooling modes
- Compatible with Lennox rooftop units, split systems and Humiditrol dehumidification



COMFORTSENSE® 3000 COMMERCIAL THERMOSTAT

- Large buttons and display for ease of use
- Intuitive, advanced electronics for precise temperature control
- Stylish appearance to complement any interior setting
- Designed specifically for commercial applications
- Weekdays and weekends are programmable with up to 4 time periods per day

DUCTLESS CONTROLS



PROGRAMMABLE WIRED CONTROLLER

- · Color screen
- · Built-in room sensor
- Advanced heat pump auto changeover settings
- 7-day programmable scheduling
- Occupied/unoccupied and setback settings
- Group control of up to 16 indoor units
- Energy monitoring
- IR receiver
- Service mode settings and error code display with description
- WindFree[™] function control



CENTRAL TOUCH CONTROLLER

- 10.1" touch LCD controller
- Can connect and control up to 32 systems and up to 128 indoor units
- Local access via IP with a PC or tablet



BACNET GATEWAY

- Allows for control and monitoring of Lennox Powered by Samsung systems via BACnet/IP
- Control and monitor up to 80 systems and 256 indoor devices
- Up to 25 control and monitoring points per indoor unit
- Full indoor unit control with simple contact input
- 8 additional digital inputs for monitoring options
- 6 general purpose outputs to control other devices



WIRELESS REMOTE CONTROLLER

- Pixel display that can be viewed in low light conditions
- Charge via USB-C or use built-in solar panel on the back
- Slim design
- Convenient button layout



TOUCH SCREEN WIRED CONTROLLER

- Control up to 16 indoor units on a single system or across multiple systems
- ON/OFF
- Temperature setting
- Operation mode
- Fan speed
- Filter reminder setting
- Single event timer setting
- Louver position setting
- Error display
- Partial or all button lock capability
- Outing function
- Quiet mode (for supported units)
- Built-in temperature sensor
- WindFree[™] cooling mode
- Long reach function
- Service mode for operation monitoring, addressing, and setup of connected indoor units

12

SUPERIOR SERVICE AND SUPPORT

With more than 20 years in the business, Lennox® National Account Services is the premier HVAC service provider for multi-location businesses. Our nationwide, self-performing network delivers worldclass preventative maintenance, repairs, and replacement services that





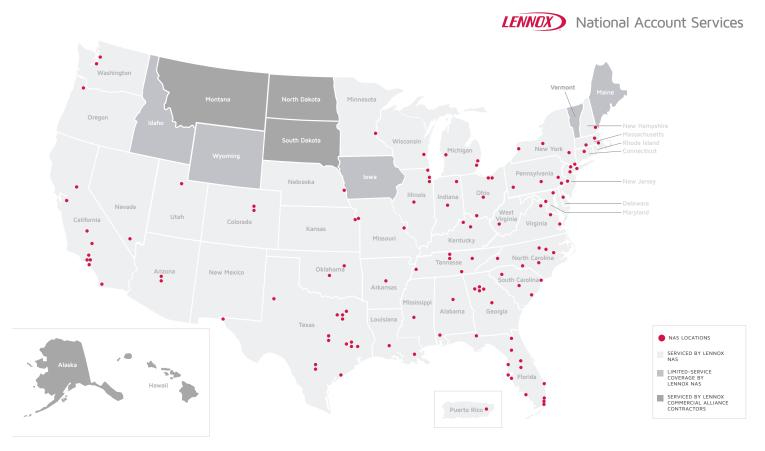
WHAT SETS US APART

As the premier HVAC service provider for multi-location businesses, Lennox National Account Services (NAS) delivers top-tier maintenance, repair, and replacement for your HVAC fleet, no matter the brand. NAS technicians are certified on all HVAC brands. Our nationwide selfperforming network maximizes your buildings' uptime while reducing overall spend by up to 10%. Whether a restaurant chain of 20 locations, a school district, or a retail clothing store with 200 locations, Lennox NAS has a solution for your business.

NATIONWIDE SELF-PERFORMING SERVICE TEAM

Across the country, top retailers and restaurants trust the experience and expertise of Lennox service teams:

- NAS-trained, self-performing technicians
- Dedicated exclusively to national account customers
- Nationwide geographic coverage
- Fast, reliable HVAC service



Service History Database

We keep a detailed database of equipment service history, so you'll have the information you need to make informed decisions about service, preventive maintenance and replacement.

NATE®-Certified Technicians

Lennox technicians earn the prestigious NATE (North American Technical Excellence) certification in their first year, demonstrating the most rigorous product knowledge and HVAC systems training to ensure the best service and support possible.

Service coverage map is a representation only. Actual service areas and locations may change. Please contact a Lennox representative for the most up-to-date coverage information.

Why Maintain HVAC & IAQ Equipment?

Proper maintenance of HVAC and IAQ equipment results in fewer repairs and replacements, higher efficiency of systems, and lower cost of ownership overall. Improve the performance, operation, and longevity of your equipment as well as the indoor air quality of each location. You can also reduce costly emergencies with a planned replacement program. A lot goes into managing a multi-location business. Take HVAC systems off the list.

SERVICE PROGRAMS

Preventative Maintenance

With the industry's broadest scope of work for preventative maintenance, NAS is sure to keep your HVAC fleet up and running longer with fewer repairs and less downtime. Trained, NATE certified technicians complete a through 33+ point checklist to assess the condition of your equipment and provide a full report every quarter. This program offers 20% savings versus a time and materials approach. Expect transparency, integrity, and Zero Surprises.

Full Protection Offering

No quotes, no invoices, no P.O.s.

Full Protection offers preventative maintenance, repairs for all components inside each unit, and reactive services for your HVAC fleet. Bundling services saves time and up to 10% over the cost of stand-alone services. Take the guesswork out of system upkeep with routine service and consistent quarterly payments. With NAS Full Protection, your budget and your equipment will be in the best hands, allowing you to focus your time on the success of your business.

Full Protection Program does not cover hurricane, tornado, or hail damage, vandalism, stolen coils, any items outside of the unit (ductwork, electrical service runs, roof drains), or EMS components or unit replacements for all units 12 years and older (repairs will be per National Account Parts & Labor Rates or Time & Materials).



ADDITIONAL SERVICE OFFERINGS

Reactive Repairs

If it breaks, NAS can fix it. Our technicians are trained and experienced in servicing and maintaining all brands of HVAC and IAQ equipment. Reduce downtime by calling NAS for any HVAC emergencies. We'll have your system up and running in no time.

Planned Replacement Program

As your equipment ages, it often becomes more cost-effective to make replacements than repairs. Instead of waiting until you have an emergency, let NAS develop a replacement plan. This allows you to budget for and strategically choose the HVAC equipment that best suits the needs of your business. Our technicians will partner with you from start to finish on replacement projects, no matter the brand, to provide you with equipment that lasts.

Energy Management System (EMS) Monitoring

Efficiency optimization is a rising priority across all industries. This is especially important when considering rising energy costs and corporate sustainability goals, and NAS can support your efforts in conserving energy. We monitor your EMS systems carefully and proactively identify potential issues; we not only watch for system breakdowns, we also seek solutions for overall energy savings. This prevents wasted energy, saves money, and keeps your facilities comfortable.

Commissioning & Equipment Operations Check Monitoring

Through a 64-point analysis, our technicians verify that your HVAC and IAQ equipment is in optimal condition and functioning correctly. We check key functions such as equipment safeties, ventilation, filtration, exhaust, and more to ensure that each system is running safely, effectively, and efficiently. The last thing you need is a system with defects; let us help put your mind at ease.

Guided Setup and Install Check Monitoring

When new equipment is installed, NAS will take it through a basic and advanced guided setup process and perform a comprehensive check to ensure your new HVAC system is functioning properly. If any defects are found, they will be repaired, and a report provided. New equipment should run without error, and we're here to make sure it does.

Dedicated Support Team

As an NAS customer, you have a dedicated Service Account Manager (SAM) who is committed to providing information and solutions for all your needs including scheduling and problem-solving. You also have a National Account Advocate (NAA) available to coordinate with engineers and project managers to ensure that you have all the proper equipment for your build. Whatever your need, your Lennox NAS support team has the knowledge and experience to provide the right solutions.

Analytics & Reporting

For every service call, whether you are a Preventative Maintenance program customer or utilize reactive repair services, our technicians provide a score-based report card detailing the condition of your equipment. You'll also receive an in-depth analysis of asset details which gives you insight for proactive replacement strategies and budgets, real estate and landlord negotiation leverage, and functional guidance to operations, finance, and HR for Facilities/HVAC management.





CONTACT YOUR NATIONAL ACCOUNTS MANAGER

TO START LEVERAGING THE BENEFITS OF

LENNOX NATIONAL ACCOUNTS FOR YOUR BUSINESS TODAY!

