### **ENLIGHT™ ROOFTOP UNITS**

APPLICATION FLEXIBILITY, INTELLIGENT OPERATION







THE

### **ENLIGHT**<sup>™</sup>

ROOFTOP SERIES

### DELIVERS

ON ALL FRONTS.

At Lennox, we're committed to building innovative products that save energy and reduce operating expenses. Enlight high-efficiency rooftop units feature the Lennox® CORE Control System with a mobile service app, optional wireless sensors and a built-in wireless gateway, offering the lowest total cost of ownership. Plus, extensive CTO options maximize performance and flexibility for every need. With designs that are not only sustainable, but also the most service-friendly in the industry, the Enlight family is a big part of a brighter future.

# APPLICATION FLEXIBILITY AND INTELLIGENT OPERATION

Enlight<sup>™</sup> rooftop units are powered by the Lennox<sup>®</sup> CORE Control System and create a bright future through their highly energy-efficient and environmentally sustainable design. Comprehensive configurations meet a wide range of applications, making it the most flexible product line Lennox has to offer.



APPLICATION FLEXIBILITY The Enlight™ lineup gives you the flexibility to choose exactly the right configuration for your application.

- Comprehensive product line consisting of 3-25 ton gas-electric and electric-electric, and 2-20 ton heat pump and dual fuel heat pump models makes Enlight™ your go to brand
- **Configure to order options** tailor the unit to your application requirements reducing installation time



ENGINEERED INTELLIGENCE

The Enlight™ family was engineered to minimize environmental impact through exceptional efficiency and a sustainable design.

- Energy-saving efficiency ratings of up to 17.8 SEER, 17.0 IEER, and 13.3 EER which qualifies for energy rebates and incentives, making it easier for your organization to meet your financial and sustainability goals
- Environ™ Coil System\*\* contains up to 52% less refrigerant and is up to 59% lighter than traditional coil systems reducing the overall environmental impact
- Standard MSAV® supply fan technology can provide up to 75% fan power savings\* while improving comfort



SUSTAINABLE BY DESIGN The Lennox® CORE Control System delivers connected service, open integration, reliable performance, and efficiency optimization to empower all parts of your organization.

- Lennox® CORE Unit Controller optimizes unit operation in real-time by processing advanced sensor inputs, maximizing energy efficiency and space comfort
- **Mobile App Interface** provides intuitive guided setup, reports, and parameter adjustment to optimize unit operation
- Open integration and control with standard BACnet® IP & MS/TP, LonTalk®, thermostats, and wireless sensors allows freedom of choice and custom monitoring and control

Enlight™ rooftop units maximize efficiency of maintenance and service operations, reducing operational costs, and minimizing downtime.



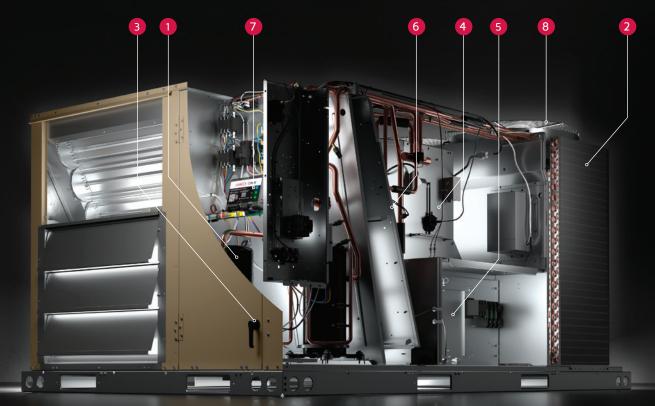
SERVICE

- Mobile app interface integrates diagnostic, test, and troubleshooting functionalities, reducing install times over traditional built-in interfaces
- **Direct drive blower** standard up to 12.5 tons eliminates traditional belt drive maintenance and service costs
- The Simple Service System™ offers tool-less filter access, slide-out blower, isolated compressor compartment, and accessible heating compartment which further reduce service time

\*At 55% airflow when compared to full load. \*\*Available on Gas/Electric and Electric/Electric models only.

# **EN**LIGHT

Isolated Compressor Compartment
 Independent Refrigeration Circuits
 Hinged Access Panels
 DirectPlus™ Blower System
 Accessible Heating Compartment
 Tool-less Filter Access
 Lennox® CORE Control System
 Variable Speed Outdoor Fans



Heat Pump model shown

#### **ENLIGHT™ HIGHLIGHTS**

3– to 25–ton gas/electric and electric/electric units • 2– to 20–ton heat pump and dual-fuel units

Up to 17.8 SEER, 17.0 IEER, and 13.3 EER

Lennox\* CORE Control System revolutionizes the service experience with guided setup, detailed reports and actionable alerts

MSAV® supply fan technology achieves up to 75% fan power savings Environ™ coil system maximizes reliability and sustainability\* Improved comfort with the Humiditrol® dehumidification system\*

mfort Extensive
ditrol® factory options
ation and accessories
are available

<sup>\*</sup>Available on gas/electric and electric/electric models only.





#### CONNECTED SERVICE

The Lennox® CORE Control System and wireless mobile service app make setup and service faster than ever before.

- Guided Setup with progress indicators, detailed help, and exportable summaries drives simple and trouble-free setup
- Wireless mobile service app makes setup and service faster than ever before
- Enhanced Test Functionality provides real-time sensor readings, trending, and reports that enable easy troubleshooting
- Multiple Device Support for Android and iOS phones and tablets lets you experience the Lennox® CORE Service App on multiple devices



#### RELIABLE PERFORMANCE

The Lennox® CORE Control System provides key performance indicators and drives unit components simply and reliably.

- Intelligent operation optimizes comfort and unit reliability without complex configuration, saving time and delivering results
- Integrated wireless gateway provides a secure connection to optional wireless zone sensors and the Lennox® CORE Service App
- Configurable backup modes maintain unit operation and comfort during construction or external building control downtime



#### **OPEN INTEGRATION**

The Lennox® CORE Unit Controller empowers customers to choose their building controls, allowing simple or tailored operation.

- Multi-protocol Support including standard BACnet® IP & MS/TP allows custom monitoring and control, and backwards compatibility
- Wireless Sensor Support with no additional gateways reduces installation costs for r etrofits and new installations
- Device Encryption and Firmware Validation are engineered to Federal Information
   Processing Standard 140-2 guidelines



#### **EFFICIENCY OPTIMIZATION**

The Lennox® CORE Unit Controller optimizes unit operation in real-time, maximizing energy efficiency and space comfort.

- Standard sensor package monitors key performance indicators of both the air and refrigeration systems to dynamically adjust system operation
- System diagnostics track efficiency and indicate specific component failures
- Configuration parameters drive tailored sequences of operation and make the CORE Unit Controller the most flexible Lennox has to offer

#### THE LENNOX® CORE SERVICE APP

#### MAKES SERVICE SIMPLE

The Lennox® CORE Service App replaces a traditional built-in user interface on the CORE Unit Controller and provides guided setup for install, test and balance, and network integration. Reports that detail runtimes and service history can be exported from the app. The app also facilitates seamless commissioning of wireless sensors and sensor networks compatible with the CORE Control System.



#### **REAL-TIME DATA READOUTS**

Enhanced test functionality provides real-time sensor readings, trending and reports that enable easy troubleshooting.



#### **GUIDED SETUP**

Guided setup with progress indicators, detailed help and exportable summaries drives simple and trouble-free setup, reducing commissioning times over similar systems.









#### EFFICENT BY DESIGN

Each Enlight™ rooftop unit is engineered with features designed to keep maintenance low and performance high.

- Environ™ coil system maximizes reliability and sustainability
  - Helps buildings qualify for the most LEED® points

## 3-TON EXAMPLE SAVINGS MIAMI AUSTIN SACRAMENTO KANSAS CITY NEW YORK CHICAGO LIFETIME ENERGY COST SAVINGS \$1,000 \$3,000 \$5,000 Enlight™ rooftop units exceed the latest U.S. Department of Energy minimum standards by as much as 38%, providing dramatic energy savings and year-round comfort. Plus, a variety of enhancements are available for even greater performance.

- 15-Year Limited Warranty\*\* on stainless steel gas heat exchanger
- 10-Year Limited Warranty\*\* on aluminized gas heat exchanger
- 5-Year Limited Warranty\*\* on compressor

- 3-Year Limited Warranty\*\* on Lennox® CORE unit controller
- 3-Year Limited Warranty\*\* on Environ coil system
- 1-Year Limited Warranty\*\* on covered components

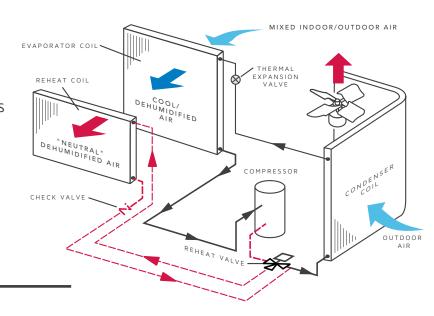
\*\* See warranty certificate for actual details.

#### INDUSTRY LEADING TECHNOLOGIES

#### PATENTED DEHUMIDIFICATION TECHNOLOGIES

An optional Humiditrol® dehumidification system removes moisture based on humidity requirements, not temperature, for a more comfortable indoor environment.



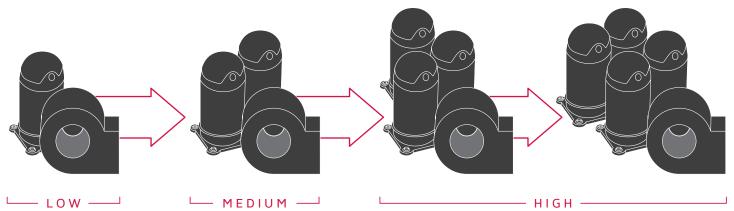


#### MSAV® TECHNOLOGY

MSAV® provides significant year-round savings and lower monthly utility costs without compromising on comfort. With up to seven different airflow settings, the MSAV supply fan can easily adjust its speed in response to changing weather conditions, allowing the unit to operate at optimum efficiency.

- MSAV comes as standard on Enlight rooftop units
- Reduced energy consumption: Up to 75% supply fan power savings\*
- Improved part-load efficiency: Up to 21%% IEER improvement\*\*
- Improved indoor comfort: Up to 29% better moisture removal\*\*





<sup>\*</sup> At 67% airflow when compared to full load.

<sup>\*</sup> Calculations based on Lennox' Total Cost of Ownership™ calculator, comparing 3-ton 17.8 SEER (13.3 EER) unit to a 3-ton 13 SEER (10.7 EER) unit at a retail facility (under 25,000 square feet) and a 10:00 a.m. to 10:00 p.m. operating schedule. Lifetime energy cost savings are calculated by multiplying annual energy costs by 15 years. Actual savings may vary depending on system settings, equipment maintenance, local weather, construction, installation of equipment, duct system, hours of operation, local fuel rates and other factors. This information is intended as an example for comparison purposes only.

<sup>\*\*</sup> At 55% airflow when compared to full load

#### ENLIGHT™ ROOFTOP UNIT OPTIONS & ACCESSORIES

Relating Barrier  Measuring Barr		ENLIGHT™
Meaning doorse         TXV           Incoor Coll Freeze Motection         Standard           Incorporator switch         Standard           Compressor switch         Standard           Consistent of Medical         Standard           Consistent of Medical         Standard           Condemond deals tage         Festory           Bottom gas pianty file           Bottom gas piant	COOLING	
Incode Coll Freeze Protection         Standard           High-pressure worth         Standard           Filler of the Standard         Standard           Concision protection         Factory           Condensate does the top         Factory           Dial pan overflow switch         Factory           HEATTHON         Factory           HEATTHON         Factory           HEATTHON         Factory           HEATTHON         Field           HEATTHON (AND AND AND AND AND AND AND AND AND AND		
High-procures worth         Scondard           Low-press worth         Spongard           Either strikes         Scondard           Common protection         Fistory           Common protection         Fistory           Electrical         Fistory           Billow Services drain tracy         Fisted           BOSTON ago poling kit         Fisted           Low-lamp westbore heeder         Fisted           Move Province and worth west of the province of the provin		
Compressure switch   Standard		
Filtre drawn         Standard           Coroston protection         Factory           Coroston protection         Factory           Coroston protection         Feld           Unable pain overflow switch         Factory. Feld           ***Coroston Red           Feld           **Coroston Red         Feld           **Coroston Red         Feld           **Coroston Red         Feld           **Coroston Red         Feld           **Coroston Red         Feld           **Coroston Red         Feld           **Coroston Red         Feld           **Coroston Red         Feld Red           **Coroston Red         Feld Red           **Coroston Red         Feld Red           **Coroston Red         Standard         Red           **Coroston Red         Standard         Red           **Coroston Red         Standard         Red           **Coroston Red         Standard         Red           **Coroston Red         Fectory, Feld         Red           **Coroston Red         Fectory, Feld         Red<	High-pressure switch	
Condesion protection         Factory           Condeside drain face         Factory, Field           Oncoming an overflow writch         Factory, Field           BEATINE         Field           Bottom page spling list         Field           Low-tenny vestbulle hater         Field           Peld         Field           Statiness steel heat exchanger         Factory           BLOWER/SUPPLY AIR         Standard           NAV Vigariable Air Volume)         Factory           NAV Vigariable Air Volume)         Factory           VED byses for MSAV         Factory           WED byses for MSAV         Factory           Blower for very field         Factory, Field           Blower for very field         Factory, Field           Blower for very field         Factory, F	Low-pressure switch	Standard
Concentrate drain trape         Field           Drain par nowflew width         Factory, Field           MATAINE         Field           Low-temp vetDuble halter         Field           Low-temp vetDuble halter         Field           Low-temp vetDuble halter         Field           LPG/Flocane conversion kit         Field           Sonicies steel hest exchanger         Factory           BLOWERS/UPEY AIR           WAY (Mortable dar Volume)         Standard           VAY (Mortable dar Volume)         Factory           VAR (Mortable Steep Ar Volume)           VAR (Mortable Steep Ar Volume)         Standard           VAR (Mortable Steep Ar Volume)         Standard           Dirty Tier a winth         Factory, Field           Bactory (Field Archar) Field           Mortable park winth         Factory, Field           Mortable park wi	Filter driers	Standard
Drain pan overflow switch  #EATTINE  #EATTINE  ***EINTER**  ***EINTER*	Corrosion protection	Factory
Bettom gas painsy list Love-temp vestibule heater Love-temp vestibule state heat exchanger Love-temp vestibule state heat exchanger Love-temp vestibule vesti	Condensate drain trap	Field
Bootsom gase piging kit         Field           Low-temp vestifular heater         Field           LPG/Propane convestoris kit         Field           Staniers steen heat exchanger         Fectory           BEWER/SUPLY AIR           MSAW (Postible Are Volume)         Standard           VFD bypass for MSAV         Fectory           Very Volume           VFD bypass for MSAV         Fectory           CABIFUR           Williams           Standard           COMPACE           COMPACE           Standard           COMPACE           Standard           Standard           Standard           Bottory, Field           Dirty filter Surf         Factory, Field           Dirty filters           Fectory, Field           Dirty filters           Fectory, Field           Filter Surf Standard           Dirty filter Surf Standard           Filter Standard           Filter Standard           Filter Standard <td< td=""><td>Drain pan overflow switch</td><td>Factory, Field</td></td<>	Drain pan overflow switch	Factory, Field
Low-temp vestibule heater Field  TASAPropose conversion kit Field  Staintees steel heat exchanger  MSAP** [Mutis-Stage Air Volume)  MSAP** [Musis-Stage Air Volume)  MSAPA** [Musis-Stage Air Volume)  MSAPA** [Musis-Stage Air Volume)  MSAPA** [Musis-Stage Air Volume)  MSAPA** [Musis-Stage Air Volum	HEATING	
Feffropane conversion kit   Felid   Factory	Bottom gas piping kit	Field
Stainless steel heart exchanger   Factory    BLOWERSUPELY AIR*  MSAN* (Multi-Stope Air Volume)   Sanderd    WXV (Variable Air Volume)   Factory    VED bypass for MSAV   Factory    CABIEST**  **Iniged panels   Sanderd    Coll/fail guards   Sanderd    Blower proving switch   Factory, Field    Blowner proving switch   Factory, Field    Blower proving switch   F	Low-temp vestibule heater	Field
MSAN' (Multi-Stage Air Volume) MSAN' (Vulti-Stage Air Volume) MSAN' (Walleste Air MSAN'	LPG/Propane conversion kit	Field
MSAN* (Multi-Stage Air Volume) Standard VM Vorable Air Volume) Factory VFD bypass for MSAV Factory  ABINET  Hinged panels Solity and Standard Coll/hell guards Solity Standard Dirty filter switch Solity Solity Standard Dirty filter switch Solity Factory, Field Solity Soli	Stainless steel heat exchanger	Factory
VAV (Variable Air Volume)         Factory           VFD bypass for MSAV         Factory           CABINET         Filinged panels         Standard           Coll/Hall guards         Factory, field           CONTROLS           Lennox* CORE control system         Shandard           Blower proving switch         Factory, Field           Dirty filter switch         Factory, Field           BACnet* IP and MS/TP         Standard           LonTalk* gateway         Factory, Field           INDOCAR REQUALITY         Factory, Field           High-efficiency filters         Factory           Demand control ventilation ready         Factory           Demand control ventilation ready         Factory           ELECTRICAL         Factory           Passe/voltage detection         Factory           Disconnect switch         Factory, Field           ONTOOD RIA CONTROLS         Factory, Field           High-performance economizer         Factory, Field           OUTOOD RIA CONTROLS         Field           High-performance economizer         Factory, Field           OUTOOD RIA CONTROLS         Field           High-performance economizer         Factory, Field           Sensible control	BLOWER/SUPPLY AIR	
VFD bypass for MSAV         Factory           CABINET         Factory           Hillinged panels         Standard           Coll/Hail guards         Factory, Field           CONTROLS         Standard           Lennox* CORE control system         Standard           Blower proving switch         Factory, Field           Dirty filter switch         Factory, Field           BACnet* IP and MS/TP         Standard           LonTalk* gateway         Factory, Field           UNC light         Featory, Field           UVC light         Field           Humiditrol* dehumidification system         Factory           Demand control ventilation ready         Standard           EEECTRICAL         Factory           HACR circuit breakers         Factory           Phase/voltage detection         Factory           Disconnect switch         Factory, Field           Gif service outlet         Factory, Field           Differential enthalpy control         Factory, Field           Sensible control         Factory, Field           Single enthalpy control         Factory, Field           Sensible control         Factory, Field           Sensible control         Factory, Field           Sensi	MSAV® (Multi-Stage Air Volume)	Standard
Hinged panels Standard Coul/Hall guards Factory, Field CONTROLS  Lennox* CORE control system Standard Blower proving switch Factory, Field Dirty filter switch Factory, Field Dirty filter switch Factory, Field BLORE IP and MS/TP Standard LonTailx* gateway Factory, Field MINDOOR AIR QUALITY High- efficiency filters UVC light Field Humiditrol* dehunidification system Factory Demand control ventilation ready Factory Factory HACR dircuit breakers Factory Field Monual outdoor air damper Field Manual outdoor air damper Field Manual outdoor air damper Field Factory Fi	VAV (Variable Air Volume)	Factory
Hinged panels Coll/Hail guards Coll/Hail	VFD bypass for MSAV	Factory
Controls  Lennox* CORE control system Standard  Blower proving switch Factory, Field  Blower proving switch Factory, Field  Blower proving switch Factory, Field  BACnet** IP and MS/TP Standard  LonTailk** gasteway Factory, Field  INDOOR AIR QUALITY  High-efficiency filters Factory, Field  Will spread to the system Factory, Field  LonTailk** gasteway Factory, Field  Will spread Control wentlation system Factory  Beamand control wentlation system Factory  Beamand control wentlation ready Standard  ELECTRICAL  HACR circuit breakers Factory  Phases/voltage detection Factory  Phases/voltage detection Factory, Field  Gif service outlet Factory  High-performance economizer Factory  High-performance economizer Factory  Factory, Field  Sansible control Factory, Field  Bingle enthalpy control Factory  Factory, Field  Bornometric relief dampers Factory, Field  Motorized outdoor air damper Factory, Field  Manual outdoor air damper Factory, Field  Manual outdoor air damper Factory, Field  Manual outdoor air damper Field	CABINET	
Lennox* CORE control system Standard Blower proving switch Factory, Field Dirty filter switch Factory, Field BACnet** IP and MS/TP Standard LonTalk** gateway Factory, Field MINDOOR AIR QUALITY High-efficiency filters UVC light Field Humiditrol** dehumidification system Factory Demand control ventilation ready Standard ELECTRICAL HACR circuit breakers Factory Dissonnect switch Factory, Field GFI service outlet Factory, Field OUTDOOR AIR CONTROL  UVC light Factory Factory Promonice economizer Factory Promonice economizer Factory Promonice economizer Factory, Field GFI service outlet Factory, Field OUTDOOR AIR CONTROL  UTDOOR AIR CONTROL  High-performance economizer Factory Field GFI sensible control Factory, Field Motorized outdoor air damper Factory, Field Monual outdoor air damper Factory, Field Monual outdoor air damper Factory, Field	Hinged panels	Standard
Lennox* CORE control system         Standard           Blower proving switch         Factory, Field           Dirty filter switch         Factory, Field           BACnet* IP and MS/TP         Standard           LonTalk* gateway         Factory, Field           INDOOR AIR QUALITY           High-efficiency filters         Factory, Field           UVC light         Factory           Lumiditrol* dehumidification system         Factory           Demand control ventilation ready         Standard           ELECTRICAL           HACR circuit breakers         Factory           Phase/voltage detection         Factory Field           GFI service outlet         Factory, Field           GFI service outlet         Factory, Field           OUTDOOR AIR CONTROLS           High-performance economizer         Factory, Field           Differential enthalpy control         Factory, Field           Single enthalpy control         Factory, Field           Single enthalpy control         Factory, Field           Global control         Factory, Field           Bornometric relief dampers         Factory, Field           Motorized outdoor air damper         Factory, Field	Coil/Hail guards	Factory, Field
Blower proving switch  Bractory, Field  Bractory  Bractory, Field  Bract	CONTROLS	
Dirty filter switch BACnet® IP and MS/TP Standard LonTalk® gateway Factory, Field  INDOOR AIR QUALITY High-efficiency filters Factory, Field  LOVC light Humiditrol® dehumidification system Demand control ventilation ready ELECTRICAL HACR circuit breakers Phase/voltage detection Disconnect switch Factory, Field Motorized outdoor air damper Factory, Field Manual outdoor air damper Factory, Field	Lennox® CORE control system	Standard
BACNET® IP and MS/TP LonTalk® gateway Factory, Field  INDOOR AIR QUALITY High-efficiency filters Factory, Field  UVC light Field Humidifror® dehumidification system Deman control ventilation ready ELECTRICAL  HACR circuit breakers Factory Phase/voltage detection Factory, Field	Blower proving switch	Factory, Field
LonTalk* gateway Factory, Field  INDOOR AIR QUALITY  High-efficiency filters Factory Field  UVC light Field  Humiditrol* dehumidification system Factory  Demand control ventilation ready ELECTRICAL  HACR circuit breakers Factory  Phase/voltage detection Factory (2-6 Ton), Standard (6.5-25 Ton)  Disconnect switch Factory, Field  GFI service outlet Factory, Field  OUTDOOR AIR CONTROLS  High-performance economizer  Differential enthalpy control Sensible control Factory, Field  Sensible control Factory, Field  Single enthalpy control  Global control Barometric relief dampers Motorized outdoor air damper  Manual outdoor air damper  Manual outdoor air damper Factory, Field	Dirty filter switch	Factory, Field
High-efficiency filters Factory, Field  UVC light Field  Humiditrol* dehumidification system Factory  Demand control ventilation ready Standard  ELECTRICAL  HACR circuit breakers Factory  Phase/voltage detection Factory, Field  GFI service outlet Factory, Field  GFI service outlet Factory, Field  Differential enthalpy control  Sensible control  Sensible control  Sensible control  Barometric relief dampers  Motorized outdoor air damper  Manual outdoor air damper  Menual outdoor air damper  Menual outdoor air damper  Factory, Field	BACnet® IP and MS/TP	Standard
High-efficiency filters  LUC light  Humiditrol® dehumidification system  Demand control ventilation ready  ELECTRICAL  HACR circuit breakers  Phase/voltage detection  Disconnect switch  GFI service outlet  DUTDOOR AIR CONTROLS  High-performance economizer  Bigh-performance economizer  Sensible control  Sensible control  Sensible control  Global control  Barometric relief dampers  Motorized outdoor air damper  Manual outdoor air damper  Manual outdoor air damper  Menudican  Factory, Field	LonTalk® gateway	Factory, Field
LUVC light     Field       Humiditrot* dehumidification system     Factory       Demand control ventilation ready     Standard       ELECTRICAL       HACR circuit breakers     Factory       Phase/voltage detection     Factory (2-6 Ton), Standard (6.5-25 Ton)       Disconnect switch     Factory, Field       GFI service outlet       OUTDOOR AIR CONTROLS       High-performance economizer       Factory, Field       Sensible control     Factory, Field       Sensible control     Factory, Field       Global control     Factory, Field       Barometric relief dampers     Factory, Field       Motorized outdoor air damper     Factory, Field       Manual outdoor air damper     Factory, Field       Manual outdoor air damper     Field       Fever exhaust     Factory, Field	INDOOR AIR QUALITY	
Humiditrol® dehumidification system  Demand control ventilation ready  ELECTRICAL  HACR circuit breakers  Phase/voltage detection  Disconnect switch  GFI service outlet  Bractory  High-performance economizer  Differential enthalpy control  Sensible control  Sensible control  Sensible control  Global control  Barometric relief dampers  Motorized outdoor air damper  Manual outdoor air damper  Manual outdoor air damper  Pactory, Field  Factory, Field	High-efficiency filters	Factory, Field
ELECTRICAL           HACR circuit breakers         Factory           Phase/voltage detection         Factory (2-6 Ton), Standard (6.5-25 Ton)           Disconnect switch         Factory, Field           GFI service outlet         Factory, Field           OUTDOOR AIR CONTROLS           High-performance economizer         Factory, Field           Differential enthalpy control         Factory, Field           Sensible control         Factory, Field           Single enthalpy control         Factory, Field           Global control         Factory, Field           Barometric relief dampers         Factory, Field           Motorized outdoor air damper         Factory, Field           Manual outdoor air damper         Factory, Field           Manual outdoor air damper         Factory, Field	UVC light	Field
HACR circuit breakers Factory Phase/voltage detection Factory (2-6 Ton), Standard (6.5-25 Ton) Disconnect switch Factory, Field Factory, Field  OUTDOOR AIR CONTROLS  High-performance economizer Differential enthalpy control Sensible control Single enthalpy control Factory, Field Single enthalpy control Factory, Field Factory, Field Motorized outdoor air damper Motorized outdoor air damper Factory, Field Manual outdoor air damper Factory, Field	Humiditrol® dehumidification system	Factory
HACR circuit breakers Factory Phase/voltage detection Factory (2-6 Ton), Standard (6.5-25 Ton) Disconnect switch Factory, Field Factory, Field  OUTDOOR AIR CONTROLS High-performance economizer Differential enthalpy control Sensible control Sensible control Factory, Field Single enthalpy control Factory, Field Global control Barometric relief dampers Motorized outdoor air damper Factory, Field Manual outdoor air damper Factory, Field	Demand control ventilation ready	Standard
HACR circuit breakers Phase/voltage detection Factory (2-6 Ton), Standard (6.5-25 Ton)  Disconnect switch Factory, Field  GFI service outlet  OUTDOOR AIR CONTROLS  High-performance economizer Differential enthalpy control Sensible control Single enthalpy control Factory, Field  Global control Barometric relief dampers Motorized outdoor air damper  Manual outdoor air damper Factory, Field  Manual outdoor air damper Factory, Field	ELECTRICAL	
Phase/voltage detection Factory (2-6 Ton), Standard (6.5-25 Ton)  Disconnect switch Factory, Field  GFI service outlet Factory, Field  OUTDOOR AIR CONTROLS  High-performance economizer Factory, Field  Differential enthalpy control Factory, Field  Sensible control Factory, Field  Single enthalpy control Factory, Field  Global control Factory, Field  Motorized outdoor air damper Factory, Field  Manual outdoor air damper  Factory, Field  Power exhaust  Factory, Field  Factory, Field  Factory, Field  Factory, Field		Factory
Disconnect switch  GFI service outlet  OUTDOOR AIR CONTROLS  High-performance economizer  Differential enthalpy control  Sensible control  Single enthalpy control  Global control  Barometric relief dampers  Motorized outdoor air damper  Manual outdoor air damper  Power exhaust  Factory, Field		
GFI service outlet  OUTDOOR AIR CONTROLS  High-performance economizer  Factory, Field  Differential enthalpy control  Sensible control  Single enthalpy control  Global control  Barometric relief dampers  Motorized outdoor air damper  Manual outdoor air damper  Power exhaust  Factory, Field	-	
High-performance economizer Factory, Field Differential enthalpy control Sensible control Single enthalpy control Factory, Field Single enthalpy control Factory, Field Barometric relief dampers Motorized outdoor air damper Factory, Field		
High-performance economizer  Differential enthalpy control  Sensible control  Sensible control  Single enthalpy control  Global control  Barometric relief dampers  Motorized outdoor air damper  Manual outdoor air damper  Power exhaust  Factory, Field		
Differential enthalpy control  Sensible control  Factory, Field  Single enthalpy control  Factory, Field  Factory, Field  Factory, Field  Factory, Field  Barometric relief dampers  Factory, Field  Motorized outdoor air damper  Factory, Field		Factory, Field
Sensible control  Single enthalpy control  Global control  Barometric relief dampers  Motorized outdoor air damper  Manual outdoor air damper  Fower exhaust  Factory, Field  Factory, Field  Factory, Field  Factory, Field  Factory, Field  Factory, Field		
Single enthalpy control  Global control  Barometric relief dampers  Motorized outdoor air damper  Manual outdoor air damper  Fower exhaust  Factory, Field  Factory, Field  Factory, Field  Factory, Field  Factory, Field		
Global control Factory, Field Barometric relief dampers Factory, Field Motorized outdoor air damper Factory, Field Manual outdoor air damper Field Power exhaust Factory, Field		
Barometric relief dampers Factory, Field  Motorized outdoor air damper Factory, Field  Manual outdoor air damper Field  Power exhaust Factory, Field		
Motorized outdoor air damper Factory, Field  Manual outdoor air damper Field  Power exhaust Factory, Field		
Manual outdoor air damper Field  Power exhaust Factory, Field		
Power exhaust Factory, Field	·	

#### ENLIGHT™ HIGH-EFFICIENCY ROOFTOP UNIT PERFORMANCE SPECIFICATIONS

			COOLI	NG DATA	GAS HEATING INPUTS (KBTUH)				PHYSICAL D	ATA
TYPE	NOMINAL TONNAGE	MODEL	EER	SEER (SEER2*) OR IEER	LOW	STD.	MED.	HIGH	DIMENSIONS H X W X L [INCHES]	BASE WT. [LBS.]
	3	LGT036H4E	13.3 (13.0)	17.8 (16.8)	N/A	65	108	N/A	47 x 47 x 86	630
	4	LGT048H4E	12.8 (12.1)	17.6 (17.3)	N/A	65	108	150	47 x 47 x 86	629
	5	LGT060H4E	12.7 (12.0)	17.1 (16.3)	N/A	65	108	150	47 x 47 x 86	630
	6	LGT072H4E	12.2	17.0	N/A	65	108	150	47 x 47 x 86	630
U	7.5	LGT092H4(E,P)	12.3	15.7 MSAV 14.6 VAV	N/A	130	180	240	47 x 61 x 102	1,168
GAS/ELECTRIC	8.5	LGT102H4(E,P)	12.1	15.7 MSAV 14.6 VAV	N/A	130	180	240	47 x 61 x 102	1,175
LEC	10	LGT120H4(E,P)	12.1	15.5 MSAV 14.6 VAV	N/A	130	180	240	47 x 61 x 102	1,210
\S/E	12.5	LGT150H4(E,P)	10.8	14.6 MSAV 14.0 VAV	N/A	130	180	240	47 x 61 x 102	1,226
Ö	13	LGT156H4(M,V)	12.0	15.5 MSAV 15.0 VAV	169	260	360	N/A	55 x 92 x 104	2,014
	15	LGT180H4(M,V)	12.0	15.0	169	260	360	480	55 x 92 x 133	2,128
	17.5	LGT210H4(M,V)	12.0	16.0 MSAV 15.5 VAV	169	260	360	480	55 x 92 x 133	2,569
	20	LGT240H4(M,V)	12.0	15.7 MSAV 15.2 VAV	N/A	260	360	480	55 x 92 x 133	2,601
	25	LGT300S4(M,V)	10.3	14.5 MSAV 14.0 VAV	N/A	260	360	480	55 x 92 x 133	2,651
				IT.O VAV		ELECTRIC HE	AT SIZES – [KW			
	3	LCT036H4E	13.3 (13.0)	17.8 (16.9)		7.5	, 15		47 x 47 x 86	594
	4	LCTO48H4E	12.8 (12.1)	17.6 (17.3)		7.5	, 15		47 x 47 x 86	593
	5	LCT060H4E	12.7 (12.0)	17.1 (16.3)		7.5, 15	5, 22.5		47 x 47 x 86	594
SC	6	LCT072H4E	12.2	17.0		7.5, 15,	22.5, 30	47 x 47 x 86	594	
ELECTRIC/ELECTRIC	7.5	LCT092H4(E,P)	12.5	15.7 MSAV 14.8 VAV		7.5, 15, 22	2.5, 30, 45		47 x 61 x 102	1,120
	8.5	LCT102H4(E,P)	12.3	15.7 MSAV 14.8 VAV		7.5, 15, 22	2.5, 30, 45	47 x 61 x 102	1,127	
	10	LCT120H4(E,P)	12.3	15.5 MSAV 14.8 VAV		15, 22.5, 3	30, 45, 60	47 x 61 x 102	1,162	
	12.5	LCT150H4(E,P)	11.0	14.6 MSAV 14.2 VAV		15, 22.5, 3	30, 45, 60	47 x 61 x 102	1,178	
	13	LCT156H4(M,V)	12.0	15.7 MSAV 15.2 VAV		15, 30,	45, 60	55 x 92 x 104	1,864	
	15	LCT180H4(M,V)	12.0	15.2		15, 30,	45, 60	55 x 92 x 133	1,978	
	17.5	LCT210H4(M,V)	12.0	16.2 MSAV 15.7 VAV		15, 30, 4	5, 60, 90	55 x 92 x 133	2,424	
	20	LCT240H4(M,V)	12.0	15.9 MSAV 15.4 VAV 14.5 MSAV		15, 30, 4		55 x 92 x 133	2,456	
						15 30 4	F CO OO	55 x 92 x 133		
	25	LCT300S4(M,V)	10.5	14.0 VAV		15, 30, 4	5, 60, 90		33 X 92 X 133	2,506
	25	LCT300S4(M,V)		14.0 VAV NG DATA			ERFORMANCE		PHYSICAL D	
TYPE	NOMINAL TONNAGE	LCT300S4(M,V)		14.0 VAV	HSPF (HSPF2*)			ELECTRIC HEAT [KW]		
TYPE	NOMINAL		COOLI	14.0 VAV NG DATA SEER (SEER2*)		HEATING PE	ERFORMANCE		PHYSICAL D	BASE WT.
TYPE	NOMINAL TONNAGE	MODEL	COOLI EER (EER2*)	14.0 VAV NG DATA SEER (SEER2*) OR IEER	(HSPF2*)	HEATING PE	COP 17°F	HEAT [KW]	PHYSICAL D  DIMENSIONS HXWXL[INCHES]	BASE WT.
ТҮРЕ	NOMINAL TONNAGE	MODEL LHTO24H4E	EER (EER2*) (11.4)	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4)	(HSPF2*) N/A	COP 47°F	COP 17°F	<b>HEAT [KW]</b> 5 - 10	DIMENSIONS H X W X L [INCHES]  47 x 47 x 86	BASE WT. [LBS.]
ТҮРЕ	NOMINAL TONNAGE	MODEL LHTO24H4E LHTO36H4E	EER (EER2*) (11.4) 12.3 (11.4)	14.0 VAV NG DATA  SEER (SEER2') OR IEER  (15.4) 16.1 (15.2)	(HSPF2*) N/A N/A	COP 47°F N/A 3.7	COP 17°F N/A 2.3	<b>HEAT [KW]</b> 5 - 10 7.5 - 15	DIMENSIONS H X W X L [INCHES] 47 x 47 x 86 47 x 47 x 86	BASE WT. [LBS.] 646 645
	NOMINAL TONNAGE 2 3 4	MODEL LHT024H4E LHT036H4E LHT048H4E	COOLI  EER (EER2*) (11.4) 12.3 (11.4) 12.8 (12.0)	14.0 VAV NG DATA  SEER (SEER2*) OR IEER (15.4) 16.1 (15.2) 16.1 (15.6)	(HSPF2*)  N/A  N/A  N/A	COP 47°F N/A 3.7 3.9	COP 17°F N/A 2.3 2.4	HEAT [KW] 5 - 10 7.5 - 15 7.5 - 22.5	DIMENSIONS H X W X L [INCHES] 47 x 47 x 86 47 x 47 x 86 47 x 47 x 86	BASE WT. [LBS.] 646 645 641
	NOMINAL TONNAGE  2  3  4  5	MODEL LHT024H4E LHT036H4E LHT048H4E LHT060H4E	COOLI  EER (EER2') (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4)	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.6) 16.1 (15.2)	(HSPF2*)  N/A  N/A  N/A  N/A  N/A	COP 47°F  N/A  3.7  3.9  3.7	COP 17°F N/A 2.3 2.4 2.3	HEAT [KW] 5 - 10 7.5 - 15 7.5 - 22.5 7.5 - 22.5	DIMENSIONS H X W X L [INCHES] 47 x 47 x 86 47 x 47 x 86 47 x 47 x 86 47 x 47 x 86	BASE WT. [LBS.] 646 645 641 686
	NOMINAL TONNAGE  2  3  4  5  6.5	MODEL LHT024H4E LHT036H4E LHT048H4E LHT060H4E LHT078H4E	COOLI  EER (EER2*) (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.4	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5	(HSPF2*)  N/A  N/A  N/A  N/A  N/A  N/A	COP 47°F  N/A  3.7  3.9  3.7  3.5	COP 17°F N/A 2.3 2.4 2.3 2.25	HEAT [KW] 5 - 10 7.5 - 15 7.5 - 22.5 7.5 - 22.5 7.5 - 30	DIMENSIONS H X W X L [INCHES] 47 x 47 x 86 47 x 47 x 86	BASE WT. [LBS.] 646 645 641 686 1,073
HEAT PUMP	NOMINAL TONNAGE  2  3  4  5  6.5  7.5	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E	COOLI  EER (EER2*) (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.4 12.1	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0	(HSPF2*)  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5	COP 17°F N/A 2.3 2.4 2.3 2.25	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  7.5 - 45	DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102	BASE WT. [LBS.] 646 645 641 686 1,073
	NOMINAL TONNAGE  2  3  4  5  6.5  7.5  8.5  10  12.5	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT1122H4E  LHT150H4E	COOLI  EER (EER2*) (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.4 12.1 12.1	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3	N/A	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.5  3.4	COP 17°F N/A 2.3 2.4 2.3 2.25 2.25	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  7.5 - 45  15 - 60  15 - 60	PHYSICAL E  DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125	BASE WT. [LBS.] 646 645 641 686 1,073 1,073 1,075 1,216 1,216
	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT102H4E	COOLI  EER (EER2') (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.4 12.1 12.1	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.6) 16.1 (15.2) 16.5 16.0 15.5	N/A	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5	COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.25	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  7.5 - 45	DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102	BASE WT. [LBS.]  646 645 641 686 1,073 1,075 1,216
	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT122H4E  LHT150H4E  LHT150H4E  LHT156H4M  LHT180H4M	COOLI  EER (EER2*) (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.4 12.1 12.1 11.0 12.1 11.1	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.4  3.4	COP 17°F N/A 2.3 2.4 2.3 2.25 2.25 2.25 2.1 2.1	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  7.5 - 45  15 - 60  15 - 60  15 - 60	PHYSICAL D  DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133	BASE WT. [LBS.] 646 645 641 686 1,073 1,073 1,075 1,216 1,216 2,198 2,226
	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT150H4E  LHT150H4E	COOLI  EER (EER2*) (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.4 12.1 12.1 12.1 11.0 12.1	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7	(HSPF2*)  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.5  3.5  3.5  3.4  3.4	COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.25  2.25  2.1	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 90	PHYSICAL D  DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133	BASE WT. [LBS.] 646 645 641 686 1,073 1,073 1,075 1,216 1,216 2,198
	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT122H4E  LHT150H4E  LHT150H4E  LHT156H4M  LHT180H4M	COOLI  EER (EER2*) (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.4 12.1 12.1 11.0 12.1 11.1	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.4  3.4	COP 17°F N/A 2.3 2.4 2.3 2.25 2.25 2.25 2.1 2.1	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  7.5 - 45  15 - 60  15 - 60  15 - 60	PHYSICAL D  DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133	BASE WT. [LBS.] 646 645 641 686 1,073 1,073 1,075 1,216 1,216 2,198 2,226
	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT122H4E  LHT150H4E  LHT150H4E  LHT156H4M  LHT180H4M	COOLI  EER (EER2*) (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.4 12.1 12.1 11.0 12.1 11.1	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.5  3.5  3.5  3.4  3.4  3.4	COP 17°F N/A 2.3 2.4 2.3 2.25 2.25 2.25 2.1 2.1 2.1	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 90  GAS HEAT	PHYSICAL D  DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133	BASE WT. [LBS.] 646 645 641 686 1,073 1,073 1,075 1,216 1,216 2,198 2,226
	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15 20	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT150H4E  LHT150H4E  LHT150H4M  LHT180H4M	COOLI  EER (EER2*) (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.4 12.1 12.1 11.0 12.1 11.1 11.1	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7 15.5 15.5	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.4  3.4  3.4  COP 47°F	COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.25  2.1  2.1  COP 17°F	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 90  GAS HEAT [KBTUH]	PHYSICAL D  DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133	BASE WT. [LBS.] 646 645 641 686 1,073 1,073 1,075 1,216 1,216 2,198 2,226 2,268
HEAT PUMP	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15 20	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT092H4E  LHT102H4E  LHT122H4E  LHT150H4E  LHT150H4M  LHT180H4M  LHT240H4M	COOLI  EER (EER2') (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.4 12.1 12.1 11.0 12.1 11.1 11.1 (11.4)	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7 15.5 15.5 (15.4)	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.4  3.4  3.4  COP 47°F  N/A	COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.25  2.1  2.1  COP 17°F  N/A	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 90  GAS HEAT [KBTUH]  65	DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133  55 x 92 x 133	BASE WT. [LBS.] 646 645 641 686 1,073 1,073 1,075 1,216 1,216 2,198 2,226 2,268
HEAT PUMP	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15 20	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT122H4E  LHT150H4E  LHT150H4H  LHT180H4M  LHT240H4M	COOLI  EER (EER2') (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.1 12.1 12.1 11.0 12.1 11.1 11.1 (11.4) 12.3 (11.4)	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7 15.5 15.5 14.3 15.7 15.5	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.4  3.4  3.4  COP 47°F  N/A  3.7	COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.25  2.1  2.1  COP 17°F  N/A  2.3	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 60  15 - 90  GAS HEAT [KBTUH]  65  65, 108	DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133  55 x 92 x 133	BASE WT. [LBS.] 646 645 641 686 1,073 1,073 1,075 1,216 2,198 2,226 2,268
HEAT PUMP	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15 20	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT122H4E  LHT150H4E  LHT150H4M  LHT240H4M  LHT240H4M	COOLI  EER (EER2') (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.1 12.1 12.1 11.0 12.1 11.1 11.1 (11.4) 12.3 (11.4) 12.8 (12.0)	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7 15.5 15.5 14.3 15.7 15.5	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.4  3.4  3.4  COP 47°F  N/A  3.7  3.9	COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.25  2.1  2.1  2.1  COP 17°F  N/A  2.3  2.4	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 60  15 - 90  GAS HEAT [KBTUH]  65  65, 108  65, 108	PHYSICAL D  DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133  55 x 92 x 133  47 x 47 x 86	BASE WT. [LBS.]  646  645  641  686  1,073  1,073  1,075  1,216  2,198  2,226  2,268  675  674  670
HEAT PUMP HEAT PUMP	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15 20	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT122H4E  LHT150H4E  LHT150H4M  LHT180H4M  LHT240H4M  LDT036H4E  LDT036H4E  LDT048H4E  LDT060H4E	COOLI  EER (EER2*) (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.1 12.1 12.1 11.0 12.1 11.1 11.1 (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4)	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.6) 16.5 16.0 15.5 15.5 14.3 15.7 15.5 15.5 16.1 (15.4) 16.1 (15.2) 16.1 (15.6)	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.5  3.5  3.5  3.4  3.4  3.4  3.7  3.9  3.7	COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.25  2.1  2.1  COP 17°F  N/A  2.3  2.4  2.3	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 60  15 - 90  GAS HEAT [KBTUH]  65  65, 108, 150  65, 108, 150	PHYSICAL D  DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133  55 x 92 x 133  47 x 47 x 86	BASE WT. [LBS.]  646 645 641 686 1,073 1,075 1,216 2,198 2,226 2,268  675 674 670 715
HEAT PUMP HEAT PUMP	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15 20  2 3 4 5 6.5	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT150H4E  LHT150H4M  LHT180H4M  LHT240H4M  LDT024H4E  LDT036H4E  LDT048H4E  LDT078H4E  LDT078H4E  LDT092H4E  LDT092H4E	COOLI  EER (EER2') (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.1 12.1 12.1 11.0 12.1 11.1 11.1 (11.4) 12.8 (12.0) 12.2 (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.2	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.6) 16.5 16.0 15.5 15.5 14.3 15.7 15.5 15.5 14.3 15.7 15.5 16.1 (15.2) 16.1 (15.2) 16.1 (15.2)	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.4  3.4  3.4  3.4  COP 47°F  N/A  3.7  3.9  3.7  3.5	COP 17°F  N/A 2.3 2.4 2.3 2.25 2.25 2.25 2.1 2.1 2.1 2.1 COP 17°F  N/A 2.3 2.4 2.3 2.25	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 60  15 - 90  GAS HEAT [KBTUH]  65  65, 108, 150  65, 108, 150  130, 180	DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133  55 x 92 x 133  47 x 47 x 86	BASE WT. [LBS.]  646 645 641 686 1,073 1,075 1,216 2,198 2,226 2,268  675 674 670 715 1,121
HEAT PUMP HEAT PUMP	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15 20  2 3 4 5 6.5 7.5 8.5 10 10 10 10 10 10 10 10 10 10 10 10 10	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT092H4E  LHT102H4E  LHT12H4E  LHT150H4E  LHT156H4M  LHT180H4M  LHT240H4H  LDT036H4E  LDT036H4E  LDT048H4E  LDT078H4E  LDT078H4E  LDT078H4E  LDT092H4E  LDT092H4E  LDT102H4E	COOLI  EER (EER2') (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.1 12.1 12.1 11.0 12.1 11.1 11.1 (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.9 11.9 11.9	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7 15.5 15.5 14.3 15.7 15.5 16.1 (15.2) 16.1 (15.2) 16.1 (15.2) 16.1 (15.2) 16.3 (15.4)	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.4  3.4  3.4  COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.5  3.5  3.5  3.5	COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.1  2.1  2.1  COP 17°F  N/A  2.3  2.4  2.3  2.25  2.1  2.1  2.1  2.1  COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.25  2.25	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 60  15 - 60  65, 108  65, 108, 150  65, 108, 150  130, 180, 240  130, 180, 240  130, 180, 240	DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133  55 x 92 x 133  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102	BASE WT. [LBS.]  646  645  641  686  1,073  1,073  1,075  1,216  2,198  2,226  2,268  675  674  670  715  1,121  1,123  1,264
HEAT PUMP	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15 20  2 3 4 5 6.5 7.5 8.5 10 12.5	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT078H4E  LHT092H4E  LHT102H4E  LHT150H4E  LHT150H4E  LHT150H4E  LHT150H4M  LHT180H4M  LHT240H4M  LDT024H4E  LDT036H4E  LDT048H4E  LDT078H4E  LDT078H4E  LDT092H4E  LDT102H4E  LDT102H4E  LDT102H4E  LDT102H4E  LDT102H4E	COOLI  EER (EER2') (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.1 12.1 12.1 11.0 12.1 11.1 11.1 11.1	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7 15.5 15.5 16.1 (15.2) 16.1 (15.2) 16.1 (15.5) 15.5 15.5 14.3	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.4  3.4  3.4  3.4  COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.4  3.4  3.4  3.4  3.4  3.4	COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.1  2.1  COP 17°F  N/A  2.3  2.4  2.1  2.1  2.1  2.1  2.1  2.1  2.1	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 60  15 - 90  GAS HEAT [KBTUH]  65  65, 108, 150  65, 108, 150  130, 180, 240  130, 180, 240  130, 180, 240  130, 180, 240	PHYSICAL D  DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 47 x 86  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133  55 x 92 x 133  47 x 47 x 86  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125	BASE WT. [LBS.]  646  645  641  686  1,073  1,073  1,075  1,216  2,198  2,226  2,268  675  674  670  715  1,121  1,121  1,123  1,264  1,264
НЕАТ РОМР	NOMINAL TONNAGE  2 3 4 5 6.5 7.5 8.5 10 12.5 13 15 20  2 3 4 5 6.5 7.5 8.5 10 10 10 10 10 10 10 10 10 10 10 10 10	MODEL  LHT024H4E  LHT036H4E  LHT048H4E  LHT060H4E  LHT092H4E  LHT102H4E  LHT12H4E  LHT150H4E  LHT156H4M  LHT180H4M  LHT240H4H  LDT036H4E  LDT036H4E  LDT048H4E  LDT078H4E  LDT078H4E  LDT078H4E  LDT092H4E  LDT092H4E  LDT102H4E	COOLI  EER (EER2') (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.1 12.1 12.1 11.0 12.1 11.1 11.1 (11.4) 12.3 (11.4) 12.8 (12.0) 12.2 (11.4) 12.9 11.9 11.9	14.0 VAV NG DATA  SEER (SEER2*) OR IEER  (15.4) 16.1 (15.2) 16.1 (15.2) 16.5 16.0 15.5 15.5 14.3 15.7 15.5 15.5 14.3 15.7 15.5 16.1 (15.2) 16.1 (15.2) 16.1 (15.2) 16.1 (15.2) 16.3 (15.4)	(HSPF2')  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.4  3.4  3.4  COP 47°F  N/A  3.7  3.9  3.7  3.5  3.5  3.5  3.5  3.5  3.5  3.5	COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.1  2.1  2.1  COP 17°F  N/A  2.3  2.4  2.3  2.25  2.1  2.1  2.1  2.1  COP 17°F  N/A  2.3  2.4  2.3  2.25  2.25  2.25  2.25	HEAT [KW]  5 - 10  7.5 - 15  7.5 - 22.5  7.5 - 22.5  7.5 - 30  7.5 - 45  15 - 60  15 - 60  15 - 60  15 - 60  15 - 60  65, 108  65, 108, 150  65, 108, 150  130, 180, 240  130, 180, 240  130, 180, 240	DIMENSIONS H X W X L [INCHES]  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102  47 x 61 x 125  47 x 61 x 125  55 x 92 x 133  55 x 92 x 133  55 x 92 x 133  47 x 47 x 86  47 x 61 x 102  47 x 61 x 102	BASE WT. [LBS.] 646 645 641 686 1,073 1,073 1,075 1,216 2,198 2,226 2,268 675 674 670 715 1,121 1,123 1,264

\*EER2, SEER2, AND HSPF2 - 1PH PRODUCT ONLY

BE A PART OF THE ROOFTOP

### REVOLUTION

BY CONTACTING YOUR

## SALES REPRESENTATIVE

TODAY

To view the full commercial product lineup, visit lennoxcommercial.com





