

EL195UHNE(K)

ELITE® SERIES

Upflow / Horizontal | Constant Torque Blower | Refrigerant Detection | 60Hz

RESIDENTIAL

PRODUCT SPECIFICATIONS (EHB)



AFUE - 95%

Meets NOx Limit of 14 ng/J

Input - 40,000 to 100,000 Btuh

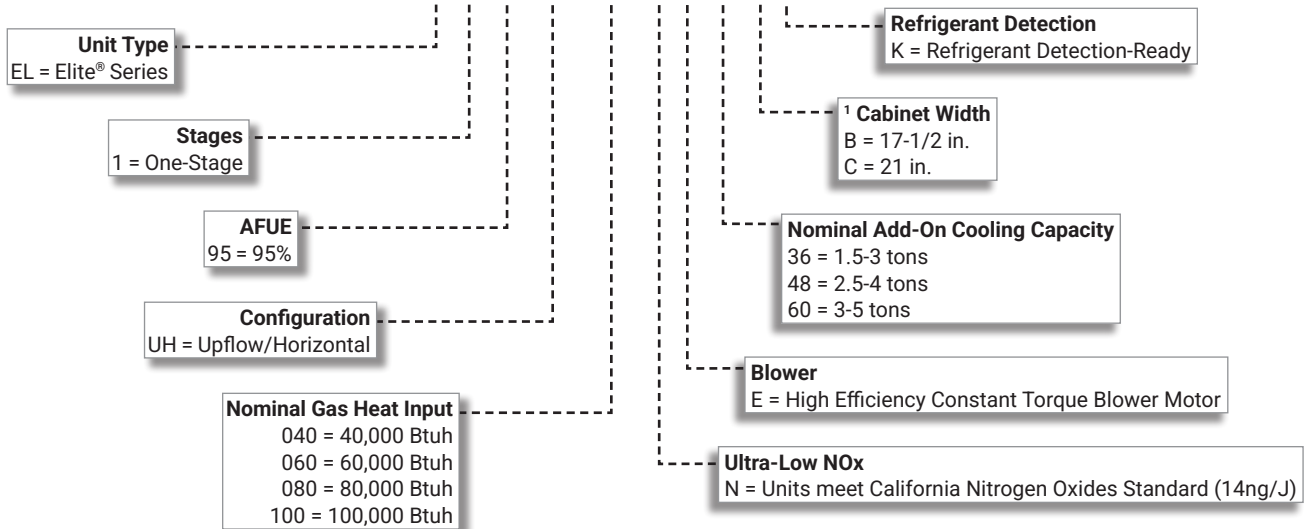
Nominal Add-on Cooling - 1 to 5 Tons

**ELITE®**
SERIES**QUALIFIED ONLY IN**

U.S. SOUTH: AL, AZ, AR, CA, DC, DE, FL, GA, HI, KY, LA, MD, MS, NV, NM, NC, OK, SC, TN, TX, VA

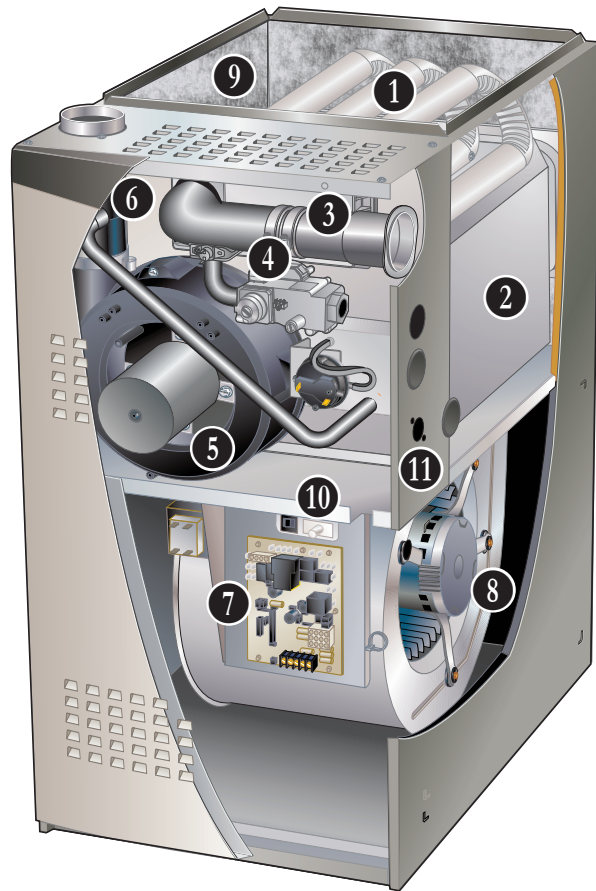


QUALIFIED

MODEL NUMBER IDENTIFICATION**EL 1 95 UH 060 N E 36 B K**¹ Indoor coils with the same letter designation physically matches the furnace.

FEATURE HIGHLIGHTS

1. Heat Exchanger Assembly
2. Secondary Heat Exchanger
3. SureLight® Hot Surface Ignitor
4. Modulating Gas Control Valve
5. Combustion Air Inducer
6. Thermal Switch
7. SureLight® Integrated Furnace Control
8. Constant Torque Direct Drive Blower
9. Insulated Cabinet
10. Safety Interlock Switch
11. Gas Piping And Electrical Inlets



NOTE - EL195UHNE FURNACES ARE NATURAL GAS ONLY!

NOTE - NOT AVAILABLE IN ALL AREAS!

CONTACT YOUR NEAREST LENNOX SALES OFFICE FOR DETAILS.

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APPROVALS AND WARRANTY

APPROVALS

- AHRI Certified
- CSA International Certified
- Tested and rated according to US DOE test procedures and FTC labeling regulations
- Units are approved for installations from 0 - 4500 ft.
- ENERGY STAR® units are certified only in the U.S. South in certain states and are designed to use less energy, help save money on utility bills, and help protect the environment
- ISO 9001 Registered Manufacturing Quality System
- Blower data from unit tests conducted in Lennox Laboratory air test chamber
- All models meet UL 60335-2-40 Refrigerant Detector Requirements

NOTE - This furnace has not been CSA International design certified for installation in mobile homes, recreational vehicles, or outdoors.

California Only

- These furnaces **meet** the South Coast Air Quality Management District (SCAQMD) Rule 1111 and San Joaquin Valley Air Pollution Control District (SJVAPCD) Rule 4905 NOx emission limit (14 ng/J) and can be installed within the SCAQMD, SJVAPCD and Bay area and San Diego Air Pollution Control District (SDAPCD)

WARRANTY

- Heat Exchanger:
 - Limited lifetime (twenty year transferable) in residential applications
 - Limited ten years in non-residential applications
- All other covered components:
 - Limited five years in residential installations
 - Limited one year in non-residential installations

NOTE - Refer to Lennox® Basic Limited Warranty at www.Lennox.com for additional details.

FEATURES

APPLICATIONS

- Input capacities of 40,000, 60,000, 80,000 and 100,000 Btuh
- Energy efficiency (AFUE) - 95%
- Upflow, horizontal-left or horizontal-right applications
- Utility room, alcove, closet, crawl space, basement or attic installation
- Lennox add-on indoor coils, high-efficiency air cleaners and humidifiers can easily be added to furnace
- Shipped factory assembled with all controls installed and wired
- Removable bottom seal panel shipped in place for side return air is easily removed for bottom/end return air applications
- Each unit factory test operated to ensure proper operation

- Condensate drain header box assembly located on front of coil
- Laboratory life cycle tested in excess of industry standards
- Compact size of complete heat exchanger assembly permits low overall design of furnace cabinet

Header Box

- Header box on end of condenser coil collects flue condensate for disposal through condensate drains
- Drains are located on each side of the cabinet for easy field installation of condensate drain trap
- Only one drain is used, the other drain is sealed
- Condensate drain trap is included for field installation

Flue Condensate Trap Assembly

- Field installed outside the conditioned air stream
- Assembly can be mounted on either side of cabinet in upflow applications
- Assembly is mounted below the cabinet in horizontal applications
- Can also be mounted remotely (up to 5 ft. away) from unit
- See Installation Instructions
- 90° street elbow furnished for ease of drain trap installation
- Drain connection can be made with field provided PVC pipe, PVC coupling, or vinyl tubing with hose clamp
- Drain cap on trap allows easy cleaning and winterizing

HEATING SYSTEM

- 1 **Heat Exchanger Assembly**
 - Heavy-gauge, aluminized steel heat exchanger
 - Tubular type design
 - Designed for normal expansion and contraction with maximum efficiency and minimum resistance to air flow
- 2 **Secondary heat exchanger condenser coil constructed of aluminum fins fitted to stainless steel tubes**
 - Coil is factory tested for leaks

FEATURES

HEATING SYSTEM (continued)

- 3 SureLight® Hot Surface Ignitor**
- Tough, reliable, long-life, trouble-free performance
 - Silicon nitride ignitor
 - Cemented to steatite block for protection against current leakage
 - Ignition leads are constructed of nickel-plated copper and are enclosed in high temperature Teflon® insulation for dependable operation

- 4 Modulating Gas Control Valve**
- 24 volt redundant combination modulating gas control valve combines manual shut off switch (On-Off), automatic electric valve (dual) and gas pressure regulation into a compact combination control

- 5 Combustion Air Inducer**
- Prepurges heat exchanger and safely vents flue products
 - Operates only during heating cycle
- 040 Model**
- Shaded pole heavy duty blower
- 060, 080, 100 Models**
- Electronically Commutated Motor (ECM) heavy duty variable speed blower

Pressure Switch

- Proves Combustion Air Inducer operation before allowing gas valve to open

- 6 Thermal Switch**
- Factory installed on air/fuel intake assembly
 - Provides protection from abnormal operating conditions
 - Automatic reset

Limit Control

- Primary limit is accurately located on vestibule panel on all units
- Automatic reset

Optional Accessories

Muffler (US Only)

- Significantly reduces outdoor operating sound levels
- Installed vertically in the exhaust piping
- See Optional Accessory Dimension Drawing

NOTE - Two-inch muffler is optional for the 100 input model with a maximum vent pipe length of up to 29 ft.
Three-inch diameter muffler is optional for 100 input model.

NOTE - Three-inch muffler is optional for the 100 input model with a minimum vent pipe length of 30 ft.

DIRECT VENT / NON-DIRECT VENT SEALED COMBUSTION SYSTEM

- Furnace features a “sealed combustion” system and can be installed in either Direct Vent or Non-Direct applications
- In Direct Vent applications, combustion air is supplied from outdoors and flue gases are discharged outdoors
- In Non-Direct Vent applications, combustion air is supplied from indoors and flue gases are discharged outdoors

NOTE - Lennox has approved the use of DuraVent® PolyPro®, Centrotherm InnoFlue® and ECCO Polypropylene Vent™ manufactured vent pipe and terminations as an alternative to PVC vent pipe. Must be ordered separately.
Tested and listed to the ULC S636 standard in Canada.

NOTE - The polypropylene venting system must follow the uninsulated and unconditioned space vent lengths listed in the table on Page 13. Refer to the Installation Instructions for additional details.

Optional Accessories

Flue Coupling

- Assists with exhaust flue piping connection and servicing
- Includes flexible one 2-inch rubber coupling and two adjustable bands
- Approved for all Lennox 90% furnaces

Vent Termination Kits

- Facilitates installation of combustion air intake pipe and flue exhaust pipe
- Refer to venting table in this bulletin to determine pipe size needed and proper termination kit required
- See Optional Accessories table and dimension drawings

Concentric Termination Kit - Direct Vent Applications

- 2 or 3 inch kit contains concentric termination assembly, reducer bushing and 45° elbow
- 2 inch kit for -070 model contains an outdoor exhaust accelerator
- Kit requires single hole penetration of roof or wall for installation
- Roof Termination Flashing Kit available for use 2 inch Kits
- CSA certified

Flush-Mount Termination Kit

- Kit contains flush-mount termination, accelerator, mounting template and hardware
- Kit may be used with 2, 2-1/2, or 3 inch pipe

FEATURES

DIRECT VENT / NON-DIRECT VENT SEALED COMBUSTION SYSTEM (continued)

Optional Accessories (continued)

Wall Assembly Termination Kits

Close Couple (US Only) - Direct Vent Applications

- 2 or 3 inch kit consists of close-couple, side-by-side PVC piping with galvanized steel wall cover plate for
- Seals and isolates intake and exhaust piping penetration of wall
- Piping spacing and length is sized for proper wall installations
- CSA certified

Close Couple WTK (Canada Only) - Direct Vent Applications

- 2 or 3 inch kit contains one insulated faceplate, one insulated exhaust pipe, elbow and fittings

NOTE - Maintain a maximum of 6 inches between the inlet and outlet openings in the installation of the pipes.

Roof Termination Flashing Kit

- For vertical venting through a roof
- 2 or 3 inch kit contains two neoprene rubber roof flashings
- Vent pipe and insulation not furnished
- Flashing Kit can also be used with Concentric Vent Termination Kits used in vertical venting rooftop applications

CONTROLS

7 SureLight® Integrated Furnace Control

- Contains all necessary controls and relays to operate furnace
- Combustion air inducer is operated by the integrated furnace control. Prior to ignition, a pre-purge cycle for 15 seconds is initiated
- After the main burners are turned off, a post-purge cycle for 5 seconds is run
- Flame sensor assures safe and reliable operation
- Should loss of flame occur, the integrated furnace control will initiate 4 re-attempts at ignition before locking out unit operation for 60 minutes
- Watchguard type circuit automatically resets ignition controls after one hour of continuous thermostat demand after unit lockout, eliminating nuisance calls for service
- Display LED - Seven segment LED displays numeric information related to diagnostics as well as system operation and status
 - Diagnostic codes are held in non-volatile memory, immune from power interruptions
 - Holds up to ten diagnostic codes in order of occurrence for recall on demand
 - Port on blower door allows for easy viewing
- Fan control consists of adjustable blower timed-off delay (60, 90, 120, 180 seconds - factory setting 120 seconds) and fixed blower timed-on delay (30 seconds heating, 2 seconds cooling)

- For air-conditioning applications, blower is automatically energized on thermostat demand for cooling
- Two accessory terminals furnished for additional power supply requirements for 120 volt (less than 1 amp) power humidifiers and powered air cleaners
- One additional terminal is furnished for power supply requirements for 24V (less than 0.5 amp) low voltage accessories
- Ignition control has a single red LED to indicate status

Twinning

- Terminal furnished on furnace control for twinning two furnaces together

24 Volt Transformer (40VA)

- Furnished and factory installed on outside of control box
- Circuit breaker (furnished) is wired in series

Field Wiring Make-Up Box

- Furnished for line voltage wiring
- Factory installed internally on left side of furnace
- Box may be installed internally on right side of furnace

Refrigeration Detection System (RDS)

(Part of the SureLight® Integrated Furnace Control)

- Complies with UL 60335-2-40 approved standard
- Required for all systems using R-454B refrigerant
- Plug-in connection to the RDS Coil Sensor
- Supports up to two RDS Coil Sensors (factory setting)
- Used as an interface between indoor unit and thermostat to control system
- Ensures safe operation for systems equipped with R-454B refrigerant
- If R-454B refrigerant is detected, the refrigerant detection system will stop compressor and/or heating operation and operate the blower to reduce concentrations in the conditioned space
- Once safe levels are reached the HVAC system will resume normal operation
- Low GWP test button for troubleshooting
- Alarm/Zone relay interface can trigger an external alarm if R-454B refrigerant is detected and open all zone dampers (if part of a zoning system) if R-454B refrigerant is detected
- Power is disabled to non-communicating thermostats to prevent demand if R-454B refrigerant is detected
- On system start-up blower will run for five minutes and any thermostat demands are disabled

FEATURES

CONTROLS (Continued)

Optional Accessories

Thermostat

- Thermostat is not furnished with unit
- See Page 9

Transformer (75VA)

- Recommended when furnace is used with zoning or dual-fuel systems and other 24V accessories requiring a higher VA rating
- Circuit breaker (furnished) is wired in series
- Replaces the standard 40VA transformer

BLOWER

- Direct drive blower
- Statically and dynamically balanced
- Resiliently mounted
- Blower assembly easily removed for servicing

8 Power Saver™ Constant Torque Blower Motor

- DC Brushless Motor
- High Efficiency Constant Torque
- ECM (Electronically Commutated Motor)
- Motor is programmed to provide constant torque at each of the selectable speeds
- Motor is controlled by the Integrated Furnace Control
- Blower speeds are easily changed on the integrated furnace control. See Blower Data tables

CABINET

- Low-profile, narrow width allows easy installation
- Heavy-gauge, cold rolled steel construction
- Pre-painted cabinet finish
- Flanges provided on supply air opening for ease of plenum connection or alignment with indoor coil
- 9** • Insulated with foil faced insulation on sides and back of heating compartment and mat faced insulation in blower compartment
- Sealed blower compartment
- Inner blower compartment access panel seals blower compartment from air leakage
- Cabinet door can be removed without any tools
- Complete service access
- 10** • Safety interlock switch automatically shuts off power to unit when blower compartment access door is removed
- 11** • Gas piping inlet is provided on right side of cabinet
- Electrical inlets are provided on both sides of cabinet.

Bottom/Side Return Air Entry

- Upflow/horizontal with bottom return air entry:
 - Remove furnished bottom seal panel from cabinet
- Upflow only with side return-air entry:
 - Corners are marked on either side of cabinet for return air cut-out
- See dimension drawings

NOTE - 60C size units that require air volumes over 1800 cfm must have one of the following:

- Single side return air and Optional Return Air Base with transition that must accommodate required 20 x 25 x 1 inch air filter to maintain proper velocity
- Bottom return air
- Return air from both sides
- Bottom and one side return air
- See Blower Performance Tables for additional information

Coil Match-Up

- All furnaces exactly match Lennox cased upflow indoor coils and horizontal indoor coils with same letter designation (A, B, C, D) in model number
- No adaptor required
- Engaging holes furnished on cabinet for alignment
- Lennox uncased coils match furnaces without any overhang but require an optional adaptor base or field fabricated transition to match furnace opening
- See coil bulletin for additional information

Low Leakage Cabinet

- All models have less than 2% air leakage
- Meets ANSI/ASHRAE Standard 193-2010 "Method of Test for Determining the Air Tightness of HVAC Equipment"

FEATURES

CABINET (continued)

Optional Accessories

Condensate Drain Heat Cable Kits

- Self-limiting wattage heat cable prevents condensate drain from freezing in unconditioned areas
- Available in 6 or 24 ft. lengths

Horizontal Suspension Kit

- Provides suspension of unit and indoor coil in horizontal applications
- Allows complete service access
- Consists of corner mounted hanging brackets with vibration isolators, return air end support rail and hardware for assembly
- Metal hanging straps must be field provided

Crawl Space Vent Drain Kit

- Allows venting through a crawl space for upflow and horizontal applications
- Kit for Canada is certified to ULC S636
- Includes 2 or 3 inch sanitary tee, 2 inch PVC assembly, PVC boot and clamp
- Kit for Canada is certified to ULC S636

Return Air Base

NOTE - On furnaces with side return air and condensate trap on the same side of the cabinet, a field fabricated transition or Return Air Base is required when using an IAQ product higher than 14-3/16 inches installed next to the unit and serviced from the front. IAQ products higher than 20 inches require a field fabricated transition.

NOTE - Must be used for 60C size models with air volumes over 1800 cfm in upflow applications when only one side return is required.

- Cabinet is shipped flat for easy field assembly
- Pre-painted steel to match the furnace
- See Dimension Drawing

High Performance Economizer (Commercial Applications Only)

- Designed for applications requiring outdoor air to be utilized in a commercial HVAC system
- Allows the entry of fresh outdoor air for free cooling, reducing the requirement for mechanical cooling
- Heavy gauge galvanized steel cabinet lined with thick fiberglass insulation
- Mixed air sensor, outdoor air sensor and 24VAC transformer furnished
- Approved for California Title 24 building standards. ASHRAE 90.1-2010 compliant
- See separate Product Specifications bulletin for additional information and available control and sensor options

FILTER (not furnished)

- Filter and provisions for external mounting must be field provided

Optional Accessories

Air Filter and Rack Kit for Horizontal Return Air (End)

Applications

- Washable or vacuum cleanable polyurethane frame type filter and external end return air rack
- Rack has filter door for servicing
- Flanges on rack for duct connection
- Field installed
- See dimension drawing

Air Filter and Rack Kit for Upflow Side Return Air

NOTE - Not for use with Return Air Base

- Washable or vacuum cleanable polyurethane frame type filter and external side return air rack available for field installation
- Available in single and ten pack kits
- Rack has filter door for servicing
- Flanges on rack for duct connection
- Field installs on either side of unit cabinet
- See dimension drawing

INDOOR AIR QUALITY PRODUCT OPTIONS

Healthy Climate® PureAir® Air Purification System

- Filtration - The Carbon Clean 16® (MERV 16) media filter captures more than 95% of particles 0.3 microns and larger and more than 90% of particles 0.01 microns and larger
- Highest airflow performance and lowest pressure drop when compared to a leading brand.
- Long life filters up to 1 year



Healthy Climate® Media Air Cleaner

- High performance in a narrow 7 in. cabinet
- Available with MERV 11, 13, or 16 rated filters
- Multi-position heavy gauge steel cabinet will support furnace/coil or air handler and associated duct work
- Tool-less entry
- Tool-less assembly for quick installation



Healthy Climate® Whole Home In Duct Air Purifiers

- Compact Duct Mounted Design
- Effective against odors and VOC's
- Certified Ozone free
- UVC lamp and carbon cells



Healthy Climate® Ultraviolet Germicidal Lights

- Compact duct mounted design
- Single or dual applications
- Certified ozone free
- Effective against odors to help keep the system clean
- Safety Interlocks
(Additional UVC Compliance Kit for UL 60335-2-40 is available for A2L applications)
- Low power consumption
- Available for 24V or 110/230V
- Up to 1340 microwatts /cm² output (dual lamp model)



NOTE - Please refer to the individual Product Specifications for these products for full information.

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CONTROL OPTIONS

E40 Smart Wi-Fi Thermostat

- 3 Htg.-2 Clg.
- 7-day, universal, programmable, touchscreen thermostat
- Controls dehumidification during cooling mode and humidification during heating mode
- Smooth Setback Recovery and compressor short-cycle protection
- One-Touch Away Mode, Smart Away™ (geo-fencing), equipment maintenance reminders and scheduling
- Smart home automation compatible with Amazon Alexa®, Google Assistant, Control4®, Building36®, Matter and IFTTT
- Lennox® Home App controls temperature, fan operation, set programs/schedules and set Away mode on a smartphone
- Lennox Smart Tech App allows the installer to commission the system and remotely turn the system on and off during setup or service call on a smartphone



M40 Smart Wi-Fi Thermostat

- 3 Htg.-2 Clg.
- 7-day, universal, programmable, touchscreen thermostat
- Smooth Setback Recovery and compressor short-cycle protection
- One-Touch Away Mode, Smart Away™ (geo-fencing), equipment maintenance reminders and scheduling
- Smart home automation compatible with Amazon Alexa®, Google Assistant, Control4®, Building36®, Matter and IFTTT
- Lennox® Home App controls temperature, fan operation, set programs/schedules and set Away mode on a smartphone
- Lennox Smart Tech App allows the installer to commission the system and remotely turn the system on and off during setup or service call on a smartphone



L40 Smart Wi-Fi Thermostat

- 2 Htg.-1 Clg.
- 7-day, universal, programmable, touchscreen thermostat
- Provides temperature control for gas, electric and heat pumps for single-stage heating or cooling systems (including dual-fuel operation)
- One-Touch Away Mode, Smart Away™ (geo-fencing), equipment maintenance reminders and scheduling
- Smooth Setback Recovery and compressor short-cycle protection
- Smart home automation compatible with Amazon Alexa®, Google Assistant, Control4®, Building36®, Matter and IFTTT
- Lennox® Home App controls temperature, fan operation, set programs/schedules and set Away mode on a smartphone
- Lennox Smart Tech App allows the installer to commission the system and remotely turn the system on and off during setup or service call on a smartphone



NOTE - Please refer to the individual Product Specifications for these products for full information.

INDOOR AIR QUALITY PRODUCT OPTIONS - ORDERING

NOTE - Refer to the individual Product Specifications documents for additional accessories and maintenance items.

Description	Dimensions	Furnace Width	Order Number
PureAir® S Air Purification System			
PCO3S-16-16	17-1/2 x 8-3/4 x 26-1/2	A/B/C	Y8904
PCO3S-20-16	21-1/8 x 8-3/4 x 26-1/2	C/D	Y8903
Healthy Climate® Media Air Cleaner			
HCC16-28 (Cabinet)	17-1/2 x 28-1/2 x 7	A/B/C	Y2920
HCC16-28 (Cabinet) 4-pack	17-1/2 x 28-1/2 x 7	---	Y2921
HCF16-16 (Filter) MERV 16	16 x 25 x 5	---	X6672
HCXF16-16 (Expandable Filter) MERV 16	16 x 25 x 5	---	X8306
HCF16-13 MERV 13	16 x 25 x 5	---	19L16
HCF16-11 (Filter) MERV 11	16 x 25 x 5	---	X6670
HCXF16-11 (Expandable Filter) MERV 11	16 x 25 x 5	---	X8303
HCC20-28 (Cabinet)	21 x 28-1/2 x 7	C/D	X6661
HCC20-28 (Cabinet) 4-pack	21 x 28-1/2 x 7	---	X7751
HCF20-16 (Filter) MERV 16	20 x 25 x 5	---	X6675
HCXF20-16 (Expandable Filter) MERV 16	20 x 25 x 5	---	X8307
HCF20-13 MERV 13	20 x 25 x 5	---	19L17
HCF20-11 (Filter) MERV 11	20 x 25 x 5	---	X6673
HCXF20-11 (Expandable Filter) MERV 11	20 x 25 x 5	---	X8304
Healthy Climate® Whole Home In Duct Air Purifiers			
HCWHAP1	8 x 7 x 16.5	---	23V99
Healthy Climate® Ultraviolet Germicidal Lights			
UVC-24V (24V) 17-1/2 in.	Ballast 4-3/4 x 2-1/4 x 2	---	X9423
UVC-41W-S (110/230V) 17-1/2 in.	Ballast 11-3/4 x 2-3/4 x 1-5/8	---	X9424
UVC-41W-D (110/230V) 17-1/2 in.	Ballast 11-3/4 x 2-3/4 x 1-5/8	---	X9425
CONTROLS - ORDERING			
E40 Smart Wi-Fi Thermostat	3-3/8 x 5-3/8 x 1	---	30L26
Lennox® Smart Room Sensor	4 x 5-1/2 x 3	---	22V25
Lennox® Smart Air Quality Monitor	3-5/8 x 4-3/8 x 1-3/8	---	21P02
Lennox® Wireless Extender	4 x 5-1/2 x 2-1/2	---	22V26
L40 Smart Wi-Fi Thermostat	2-13/16 x 2-13/16 x 1/4	---	27V51
M40 Smart Wi-Fi Thermostat	3-5/16 x 4-5/16 x 7/8	---	30L27
Thermostat Accessories			
¹ Discharge Air Temperature Sensor (For S40, E40)			88K38
² Remote Outdoor Air Temperature Sensor (For E40/L40) (For dual-fuel and Humiditrol®)			X2658

¹ Optional for service diagnostics (E40).

² Remote Outdoor Air Temperature Sensor is used with conventional (non-Lennox® Communicating) outdoor units (sensor is furnished with Lennox® Communicating outdoor units). Allows the thermostat to display outdoor temperature. Required in dual-fuel and Humiditrol® applications.

SPECIFICATIONS

Gas	Model	EL195UH040NE36BK	EL195UH060NE36BK
Heating Performance	¹ AFUE	95%	95%
	Input - Btuh	40,000	60,000
	Output - Btuh	39,000	58,000
	Temperature rise range - °F	30 - 60	35 - 65
	Gas Manifold Pressure (in. w.g.) Natural Gas	0.05	0.05
	High static - in. w.g.	0.5	0.5
Connections	Intake / Exhaust Pipe (PVC)	2 / 2	2 / 2
	Gas pipe size IPS	1/2	1/2
	Condensate Drain Trap (PVC pipe) - i.d.	3/4	3/4
	with furnished 90° street elbow	3/4 slip x 3/4 MIPT	3/4 slip x 3/4 MIPT
	with field supplied (PVC coupling) - o.d.	3/4 slip x 3/4 MPT	3/4 slip x 3/4 MPT
Indoor Blower	Wheel diameter x width - in.	10 x 8	10 x 8
	Motor Type	DC Brushless	DC Brushless
	Motor output - hp	1/2	1/2
	Tons of add-on cooling	1 - 2	1.5 - 3
	Air Volume Range - cfm	260 - 990	550 - 1380
Electrical Data	Voltage	120 volts - 60 hertz - 1 phase	
	Blower motor full load amps	6.4	6.4
	Maximum overcurrent protection	15	15
Shipping Data	lbs. - 1 package	122	128

NOTE - Filters and provisions for mounting are not furnished and must be field provided.

¹ Annual Fuel Utilization Efficiency based on DOE test procedures and according to FTC labeling regulations. Isolated combustion system rating for non-weatherized furnaces.

SPECIFICATIONS

Gas	Model	EL195UH080NE48CK	EL195UH100NE60CK
Heating Performance	¹ AFUE	95%	95%
	Input - Btuh	80,000	100,000
	Output - Btuh	78,000	97,000
	Temperature rise range - °F	40 - 70	45 - 75
	Gas Manifold Pressure (in. w.g.) Natural Gas	0.05	0.05
	High static - in. w.g.	0.5	0.5
Connections	Intake / Exhaust Pipe (PVC)	2 / 2	2 / 2
	Gas pipe size IPS	1/2	1/2
	Condensate Drain Trap (PVC pipe) - i.d.	3/4	3/4
	with furnished 90° street elbow	3/4 slip x 3/4 MIPT	3/4 slip x 3/4 MIPT
	with field supplied (PVC coupling) - o.d.	3/4 slip x 3/4 MPT	3/4 slip x 3/4 MPT
Indoor Blower	Wheel diameter x width - in.	10 x 10	11-1/2 x 10
	Motor Type	DC Brushless	DC Brushless
	Motor output - hp	3/4	1
	Tons of add-on cooling	2.5 - 4	3.5 - 5
	Air Volume Range - cfm	760 - 1740	1260 - 2405
Electrical Data	Voltage	120 volts - 60 hertz - 1 phase	
	Blower motor full load amps	9.3	12.3
	Maximum overcurrent protection	15	15
Shipping Data	lbs. - 1 package	148	157

NOTE - Filters and provisions for mounting are not furnished and must be field provided.

¹ Annual Fuel Utilization Efficiency based on DOE test procedures and according to FTC labeling regulations. Isolated combustion system rating for non-weatherized furnaces.

OPTIONAL ACCESSORIES - ORDER SEPARATELY

		"B" Width Models	"C" Width Models	
CABINET ACCESSORIES				
Horizontal Suspension Kit - Horizontal only		51W10	51W10	
Return Air Base - Upflow only		50W98	50W99	
High Performance Economizer (Commercial Only)		10U53	10U53	
CONDENSATE DRAIN KITS				
Condensate Drain Heat Cable	6 ft.	26K68	26K68	
	24 ft.	26K69	26K69	
Crawl Space Vent Drain Kit	US	51W18	51W18	
	Canada	15Z70	15Z70	
CONTROLS				
Blower Relay Kit (for two-stage outdoor units)		85W66	85W66	
Transformer (75VA)		27J32	27J32	
FILTER KITS				
1 Air Filter and Rack Kit	Horizontal (end)	87L96	87L97	
	Size of filter - in.	18 x 25 x 1	20 x 25 x 1	
	Side Return	44J22	44J22	
	Single	66K63	66K63	
	Ten Pack	16 x 25 x 1	16 x 25 x 1	
TERMINATION KITS				
See Installation Instructions for specific venting information.				
Direct Vent	Concentric	US - 2 in.	71M80	69M29
		3 in.	- - -	60L46
		Canada - 2 in.	44W92	44W92
		3 in.	- - -	44W93
	Flush-Mount	US - 2, 2-1/2 or 3 in.	51W11	51W11
		Canada - 2, 2-1/2 or 3 in.	51W12	51W12
	Wall - Close Couple	US - 2 in.	22G44	- - -
		3 in.	44J40	44J40
	Wall - Close Couple WTK	Canada - 2 in.	30G28	- - -
		3 in.	81J20	81J20
	Roof Termination Flashing Kit (no vent pipe - 2 flashings)	2 in.	15F75	15F75
		3 in.	44J41	44J41
	VENTING			
	Flue Coupling	2 in.	17H92	17H92

¹ Cleanable polyurethane frame type filter.

NOTE - Termination Kits (44W92, 44W93, 30G28, 51W12, 81J20) and Crawl Space Vent Drain Kit (15Z70) are certified to ULC S636 standard for use in Canada only.

HIGH ALTITUDE OPERATION

NOTE - Units may be installed at altitudes up to 7500 ft. above sea level.

OUTDOOR TERMINATION KIT USAGE

Input Size	Vent Pipe Diameter (in.)	Standard Terminations				Concentric Terminations			Muffler
		Flush Mount Kit	Wall Kit		Field Fabricated Exhaust Accelerator Size Required	Concentric Kit			
			2 inch	3 inch		1-1/2 inch	2 inch	3 inch	
			51W11 (US) 4 51W12 (CA)	22G44 (US) 4 30G28 (CA)		44J40 (US) 4 81J20 (CA)	71M80 (US) 4 44W92 (CA)	69M29 (US) 4 44W92 (CA)	60L46 (US) 4 44W93 (CA)
040	2	3 YES	YES	1 YES	1-1/2 in.	2 YES	---	---	YES
	3	3 YES	YES	1 YES	1-1/2 in.	2 YES	---	---	YES
060	2	3 YES	YES	1 YES	1-1/2 in.	2 YES	---	---	YES
	3	3 YES	YES	1 YES	1-1/2 in.	2 YES	---	---	YES
080	2	3 YES	---	YES	2 in.	---	YES	YES	YES
	3	3 YES	---	YES	2 in.	---	YES	YES	YES
100	2	YES	---	YES	2 in.	---	YES	YES	5 YES
	3	YES	---	YES	2 in.	---	YES	YES	5 YES

NOTE - Standard Terminations do not include any vent pipe or elbows external to the structure.

Any vent pipe or elbows external to the structure must be included in total vent length calculations. See Vent Length Tables.

¹ Requires field provided 1-1/2 in. outdoor exhaust accelerator.

² Concentric Kits **71M80** and **44W92** include 1-1/2 in. outdoor exhaust accelerator, required when used with 040 and 060 input models. Accelerator is not used with 080 or 100 input models.

³ Flush Mount Kit **51W11** and **51W12** includes 1-1/2 in. outdoor exhaust accelerator, required when used with 040, 060 and 080 input models. Accelerator is not used with 100 input models.

⁴ Termination Kits **30G28**, **44W92**, **44W93**, **51W12** and **81J20** are certified to ULC S636 standard for use in Canada only.

⁵ Two-inch diameter muffler **15Y66** is optional for 100 input model with a maximum vent pipe length of up to 29 ft.

Three-inch diameter muffler **16A56** is optional for 100 input model with a minimum vent pipe length of 30 ft.

VENT LENGTHS - UNINSULATED EXHAUST PIPE IN UNCONDITIONED SPACE

¹ Winter Design Temperatures	Vent Pipe Diameter	Unit Input Size							
		040		060		080		100	
		² Maximum Uninsulated Exhaust Vent Length (ft.)							
		PVC	³ PolyPro/ InnoFlue/ ECCO	PVC	³ PolyPro/ InnoFlue/ ECCO	PVC	³ PolyPro/ InnoFlue/ ECCO	PVC	³ PolyPro/ InnoFlue/ ECCO
32 to 21°F	2 in.	18	16	31	28	50	48	30	30
	3 in.	9	9	18	18	35	35	47	47
20 to 1°F	2 in.	9	8	18	16	32	29	30	30
	3 in.	N/A	N/A	8	8	19	19	26	26
0 to −20°F	2 in.	5	N/A	12	10	22	19	30	27
	3 in.	N/A	N/A	N/A	N/A	10	10	16	16

¹ Refer to 99% Minimum Design Temperature table provided in the current edition of the ASHRAE Handbook-Fundamentals.

² Maximum Equivalent Vent Length permitted is defined as Total Length (linear feet) of vent pipe, plus equivalent length (ft.) of fittings, plus equivalent length (ft.) of termination.

VENTING NOTES - Concentric Terminations are equivalent to 5 ft. of straight pipe and should be included when measuring total pipe length.

One 90° elbow is equivalent to 5 feet of straight vent pipe.

Two 45° elbows are equal to one 90° elbow.

One 45° elbow is equivalent to 2.5 feet of straight vent pipe.

³ PolyPro® poly-propylene vent pipe is a registered trademark of DuraVent®.

InnoFlue® is a registered trademark of Centrotherm Eco Systems.

ECCO Polypropylene Vent™ is a registered trademark of ECCO Manufacturing™.

VENT LENGTHS

STANDARD TERMINATION AT ELEVATION 0 - 4500 FT.

Pipe Size		2 in.				3 in.			
	Input	040	060	080	100	040	060	080	100
No. of 90 ELL	1	81	66	44	44	138	137	118	118
	2	76	61	39	39	133	132	113	113
	3	71	56	34	34	128	127	108	108
	4	66	51	29	29	123	122	103	103
	5	61	46	24	24	118	117	98	98
	6	56	41	19	19	113	112	93	93
	7	51	36	14	14	108	107	88	88
	8	46	31	N/A	N/A	103	102	83	83
	9	41	26	N/A	N/A	98	97	78	78
	10	36	21	N/A	N/A	93	92	73	73

STANDARD TERMINATION AT ELEVATION 4501 - 7500 FT.

Pipe Size		2 in.				3 in.			
	Input	040	060	080	100	040	060	080	100
No. of 90 ELL	1	81	41	34	9	138	105	100	65
	2	76	36	29	N/A	133	100	95	60
	3	71	31	24	N/A	128	95	90	55
	4	66	26	19	N/A	123	90	85	50
	5	61	21	14	N/A	118	85	80	45
	6	56	16	9	N/A	113	80	75	40
	7	51	11	N/A	N/A	108	75	70	35
	8	46	N/A	N/A	N/A	103	70	65	30
	9	41	N/A	N/A	N/A	98	65	60	25
	10	36	N/A	N/A	N/A	93	60	55	20

CONCENTRIC TERMINATION AT ELEVATION 0 - 4500 FT.

Pipe Size		2 in.				3 in.			
	Input	040	060	080	100	040	060	080	100
No. of 90 ELL	1	73	58	42	42	121	121	114	114
	2	68	53	37	37	116	116	109	109
	3	63	48	32	32	111	111	104	104
	4	58	43	27	27	106	106	99	99
	5	53	38	22	22	101	101	94	94
	6	48	33	17	17	96	96	89	89
	7	43	28	12	12	91	91	84	84
	8	38	23	N/A	N/A	86	86	79	79
	9	33	18	N/A	N/A	81	81	74	74
	10	28	13	N/A	N/A	76	76	69	69

CONCENTRIC TERMINATION AT ELEVATION 4501 - 7500 FT.

Pipe Size		2 in.				3 in.			
	Input	040	060	080	100	040	060	080	100
No. of 90 ELL	1	73	33	32	N/A	121	89	89	61
	2	68	28	27	N/A	116	84	84	56
	3	63	23	22	N/A	111	79	79	51
	4	58	18	17	N/A	106	74	74	46
	5	53	13	12	N/A	101	69	69	41
	6	48	N/A	N/A	N/A	96	64	64	36
	7	43	N/A	N/A	N/A	91	59	59	31
	8	38	N/A	N/A	N/A	86	54	54	26
	9	33	N/A	N/A	N/A	81	49	49	21
	10	28	N/A	N/A	N/A	76	44	44	16

VENT LENGTHS (EXHAUST) - VENTILATED ATTIC OR CRAWLSPACE INTAKE AIR - FEET

STANDARD TERMINATION AT ELEVATION 0 - 4500 FT.

Pipe Size		2 in.				3 in.			
	Input	040	060	080	100	040	060	080	100
No. of 90 ELL	1	71	56	34	14	118	117	98	98
	2	66	51	29	9	113	112	93	93
	3	61	46	24	4	108	107	88	88
	4	56	41	19	N/A	103	102	83	83
	5	51	36	14	N/A	98	97	78	78
	6	46	31	9	N/A	93	92	73	73
	7	41	26	4	N/A	88	87	68	68
	8	36	21	N/A	N/A	83	82	63	63
	9	31	16	N/A	N/A	78	77	58	58
	10	26	11	N/A	N/A	73	72	53	53

STANDARD TERMINATION AT ELEVATION 4501 - 7500 FT.

Pipe Size		2 in.				3 in.			
	Input	040	060	080	100	040	060	080	100
No. of 90 ELL	1	71	31	24	N/A	118	85	80	45
	2	66	26	19	N/A	113	80	75	40
	3	61	21	14	N/A	108	75	70	35
	4	56	16	9	N/A	103	70	65	30
	5	51	11	N/A	N/A	98	65	60	25
	6	46	N/A	N/A	N/A	93	60	55	20
	7	41	N/A	N/A	N/A	88	55	50	15
	8	36	N/A	N/A	N/A	83	50	45	10
	9	31	N/A	N/A	N/A	78	45	40	N/A
	10	26	N/A	N/A	N/A	73	40	35	N/A

INSTALLATION CLEARANCES

Sides	¹ 1 inches (25 mm)
Rear	1 inches (25 mm)
Top/Plenum	1 inch (25 mm)
Front	1 inches (25 mm)
Front (service/alcove)	24 inches (610 mm)
Floor	² Combustible

NOTE – Air for combustion must conform to the methods outlined in the National Fuel Gas Code (NFPA 54/ANSI-Z223.1) or the National Standard of Canada CAN/CSA-B149.1 Natural Gas and Propane Installation Code*.

NOTE – In the U.S. flue sizing must conform to the methods outlined in the current National Fuel Gas Code (NFPA 54/ANSI-Z223.1) or applicable provisions of local building codes. In Canada flue sizing must conform to the methods outlined in National Standard of Canada CAN/CSA-B149.1.

¹ Allow proper clearances to accommodate condensate trap and vent pipe installation.

² Do not install the furnace directly on carpeting, tile, or other combustible materials other than wood flooring.

BLOWER DATA

EL195UH040NE36BK PERFORMANCE (Less Filter)

External Static Pressure in. w.g.	Air Volume / Watts at Various Blower Speeds									
	High (Black)		Medium-High (Brown)		Medium (Blue)		Medium-Low (Yellow)		Low (Red)	
	cfm	Watts	cfm	Watts	cfm	Watts	cfm	Watts	cfm	Watts
0.10	1364	340	1210	246	1105	196	876	113	824	98
0.20	1335	351	1178	256	1071	205	836	121	780	107
0.30	1305	362	1146	267	1037	215	791	130	733	115
0.40	1276	374	1113	278	1002	225	744	138	683	122
0.50	1247	386	1080	288	965	235	697	146	636	130
0.60	1215	397	1047	298	926	244	648	154	587	137
0.70	1162	394	1010	308	888	253	598	162	539	144
0.80	1078	375	970	318	849	263	557	168	492	151
0.90	969	345	917	320	809	272	513	176	447	159
1.00	836	309	814	299	743	271	469	183	399	166

EL195UH060NE36BK PERFORMANCE (Less Filter)

External Static Pressure in. w.g.	Air Volume / Watts at Various Blower Speeds									
	High (Black)		Medium-High (Brown)		Medium (Blue)		Medium-Low (Yellow)		Low (Red)	
	cfm	Watts	cfm	Watts	cfm	Watts	cfm	Watts	cfm	Watts
0.10	1364	340	1210	246	1105	196	876	113	824	98
0.20	1335	351	1178	256	1071	205	836	121	780	107
0.30	1305	362	1146	267	1037	215	791	130	733	115
0.40	1276	374	1113	278	1002	225	744	138	683	122
0.50	1247	386	1080	288	965	235	697	146	636	130
0.60	1215	397	1047	298	926	244	648	154	587	137
0.70	1162	394	1010	308	888	253	598	162	539	144
0.80	1078	375	970	318	849	263	557	168	492	151
0.90	969	345	917	320	809	272	513	176	447	159
1.00	836	309	814	299	743	271	469	183	399	166

EL195UH080NE48CK PERFORMANCE (Less Filter)

External Static Pressure in. w.g.	Air Volume / Watts at Various Blower Speeds									
	High (Black)		Medium-High (Brown)		Medium (Blue)		Medium-Low (Yellow)		Low (Red)	
	cfm	Watts	cfm	Watts	cfm	Watts	cfm	Watts	cfm	Watts
0.10	1749	490	1522	339	1336	244	1227	201	978	119
0.20	1713	507	1480	353	1288	256	1179	212	921	129
0.30	1678	525	1438	367	1243	270	1132	224	864	140
0.40	1641	541	1400	382	1201	283	1086	236	812	150
0.50	1595	553	1361	397	1158	296	1041	249	762	161
0.60	1524	543	1322	413	1116	309	996	261	717	171
0.70	1431	518	1283	427	1075	323	955	273	669	181
0.80	1316	483	1228	432	1035	336	916	285	609	191
0.90	1169	436	1123	410	996	347	877	297	550	201
1.00	1007	383	973	368	923	342	833	307	496	209

BLOWER DATA

EL195UH100NE60CK PERFORMANCE (Less Filter)

External Static Pressure in. w.g.	Air Volume / Watts at Different Blower Speeds									
	Bottom Return Air, Side Return Air with Optional RAB Return Air Base, Return Air from Both Sides or Return Air from Bottom and One Side.									
	NOTE: Single Side Return Air - Air volumes in bold (over 1800 cfm) require Optional Return Air Base and field fabricated transition to accommodate 20 x 25 x 1 in. air filter in order to maintain proper air velocity.									
	High (Black)		Medium-High (Brown)		Medium (Blue)		Medium-Low (Yellow)		Low (Red)	
	cfm	Watts	cfm	Watts	cfm	Watts	cfm	Watts	cfm	Watts
0.10	1979	692	1741	480	1586	372	1481	312	1304	227
0.20	1938	709	1695	495	1536	386	1429	325	1243	238
0.30	1899	728	1652	510	1490	401	1379	338	1187	249
0.40	1861	744	1610	526	1444	414	1330	351	1134	261
0.50	1813	751	1565	540	1397	427	1280	363	1079	272
0.60	1741	737	1522	555	1349	440	1229	376	1022	282
0.70	1649	708	1478	570	1300	453	1178	386	968	291
0.80	1545	670	1433	583	1251	464	1128	397	916	299
0.90	1434	629	1362	578	1203	476	1077	407	863	307
1.00	1314	587	1264	555	1155	486	1031	417	810	316

DIMENSIONS

UNIT - UPFLOW POSITION

¹ NOTE - 60C size units that require air volumes over 1800 cfm must have one of the following:

1. Single side return air and Optional Return Air Base with transition that must accommodate required 20 x 25 x 1 inch (508 x 635 x 25 mm) air filter to maintain proper velocity.

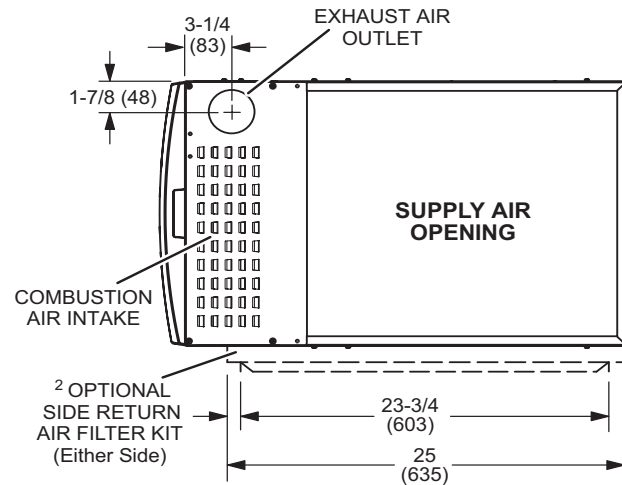
2. Bottom return air.

3. Return air from both sides.

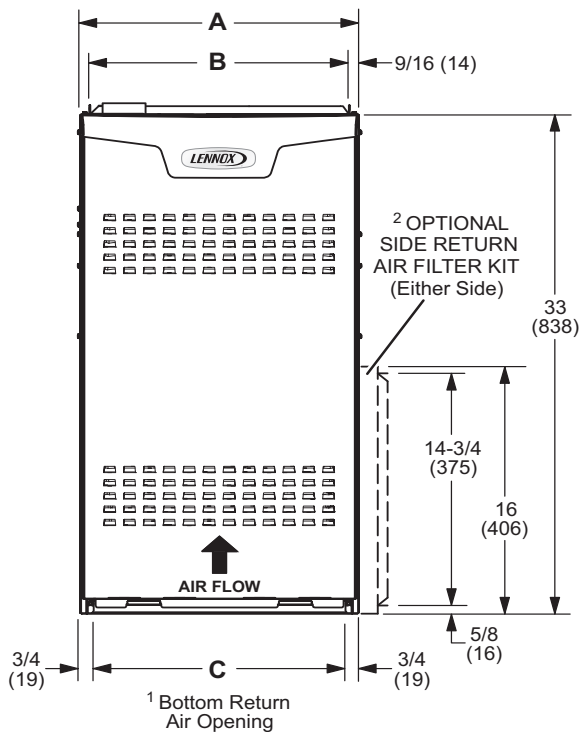
4. Bottom and one side return air.

See Blower Performance Tables for additional information.

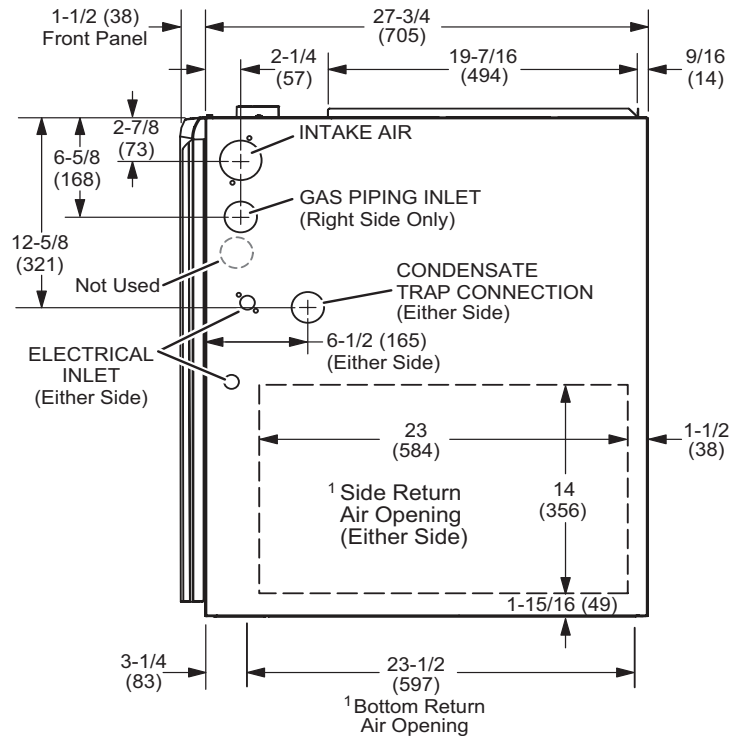
² Optional Side Return Air Filter Kit is not for use with the Optional Return Air Base.



TOP VIEW



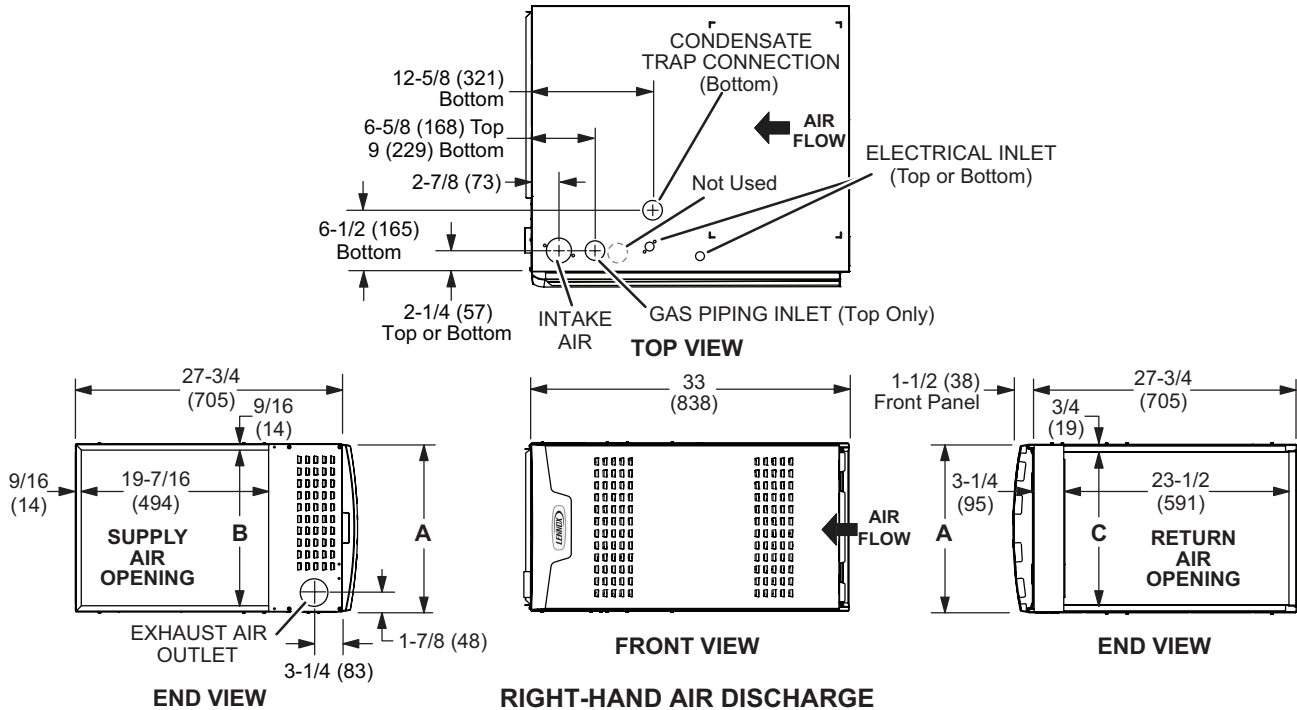
FRONT VIEW



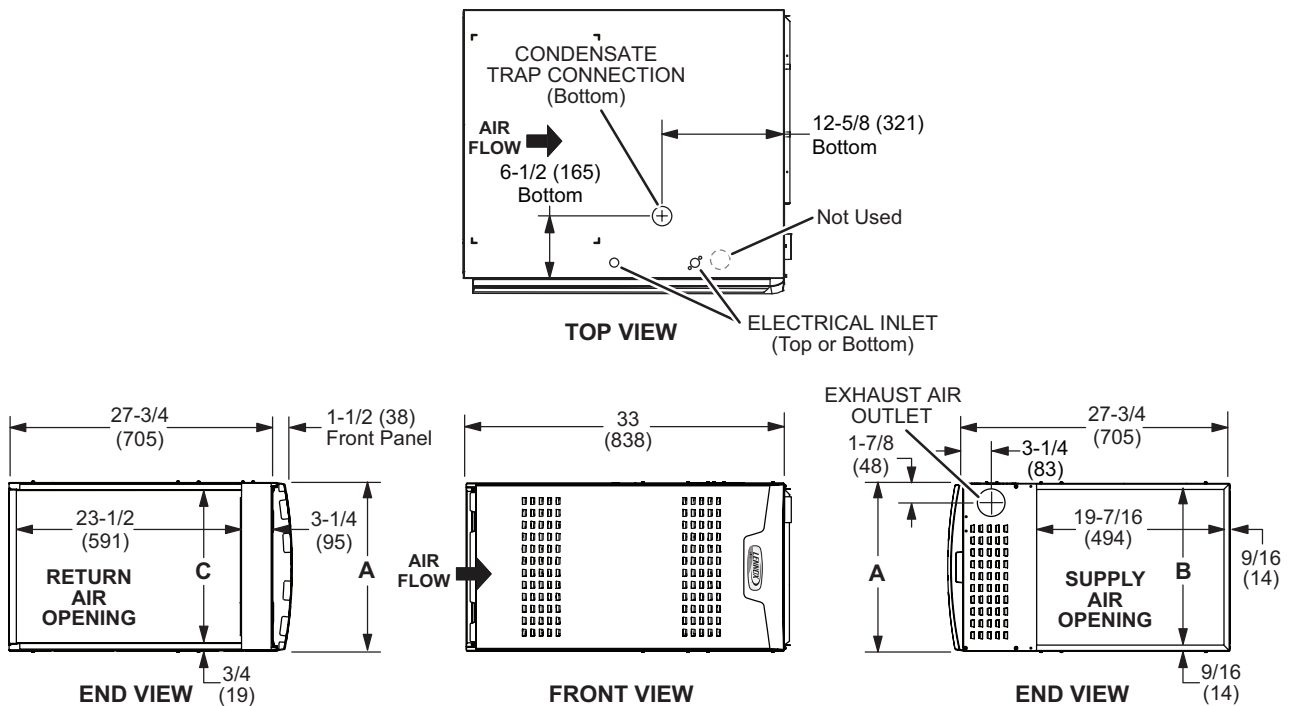
SIDE VIEW

Model No.	A		B		C	
	in.	mm	in.	mm	in.	mm
EL195UH040NE36BK EL195UH060NE36BK	17-1/2	445	16-3/8	416	16	406
EL195UH080NE48CK EL195UH100NE60CK	21	533	19-7/8	505	19-1/2	495

LEFT-HAND AIR DISCHARGE

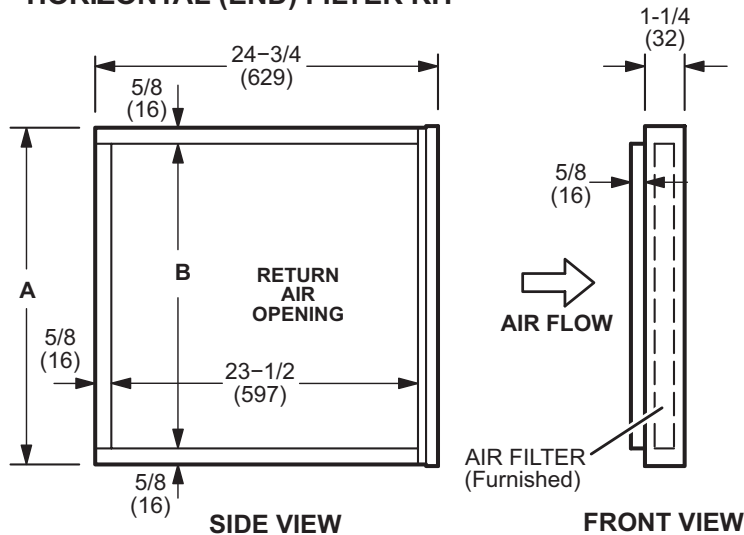


RIGHT-HAND AIR DISCHARGE



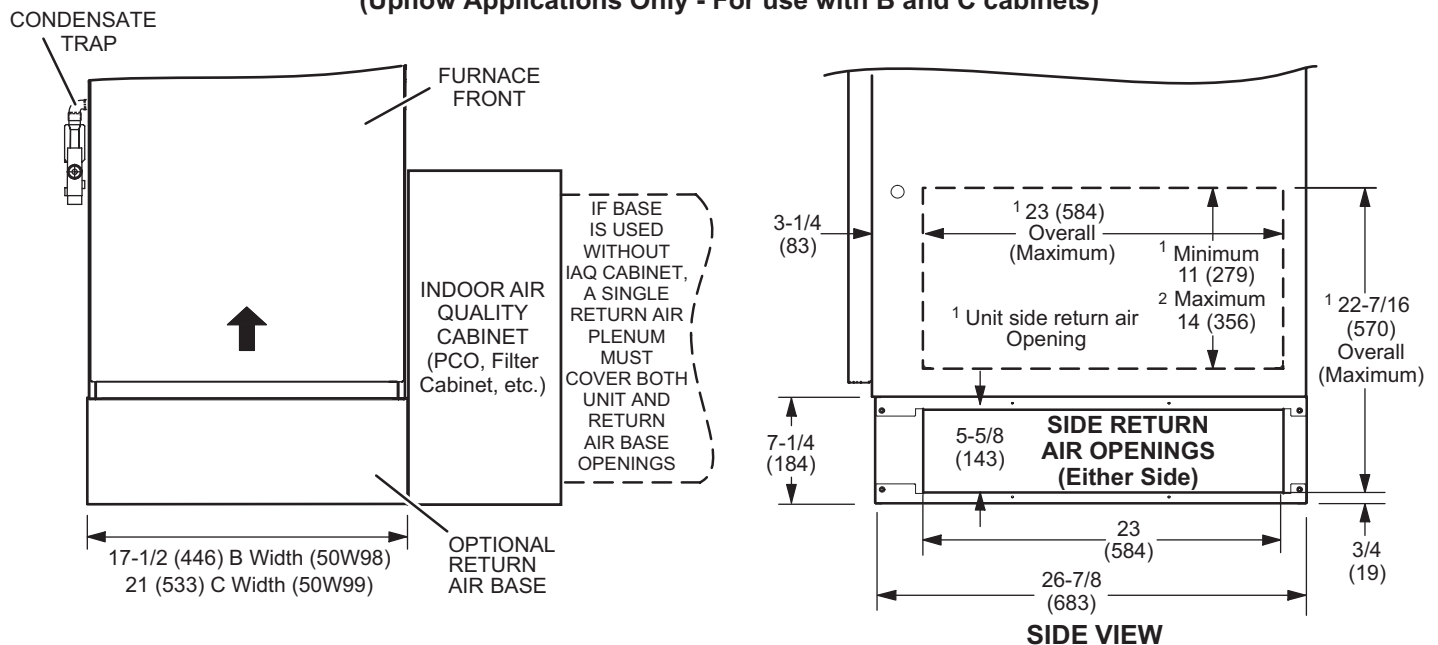
Model No.	A		B		C	
	in.	mm	in.	mm	in.	mm
EL195UH040NE36BK EL195UH060NE36BK	17-1/2	445	16-3/8	416	16	406
EL195UH080NE48CK EL195UH100NE60CK	21	533	19-7/8	505	19-1/2	495

HORIZONTAL (END) FILTER KIT



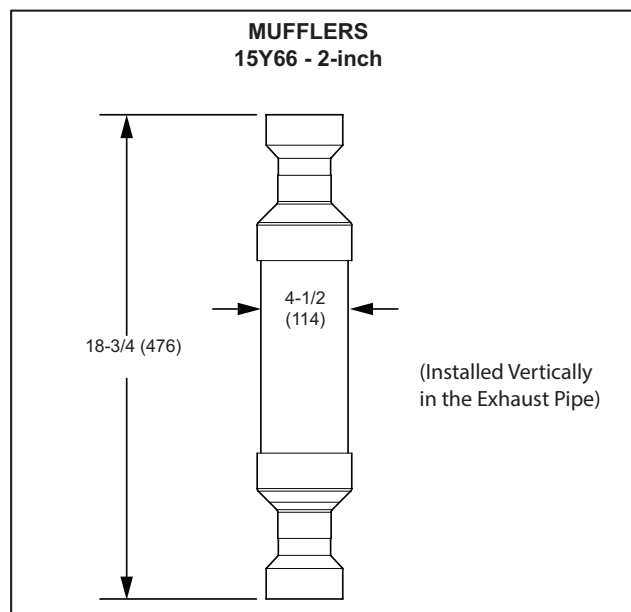
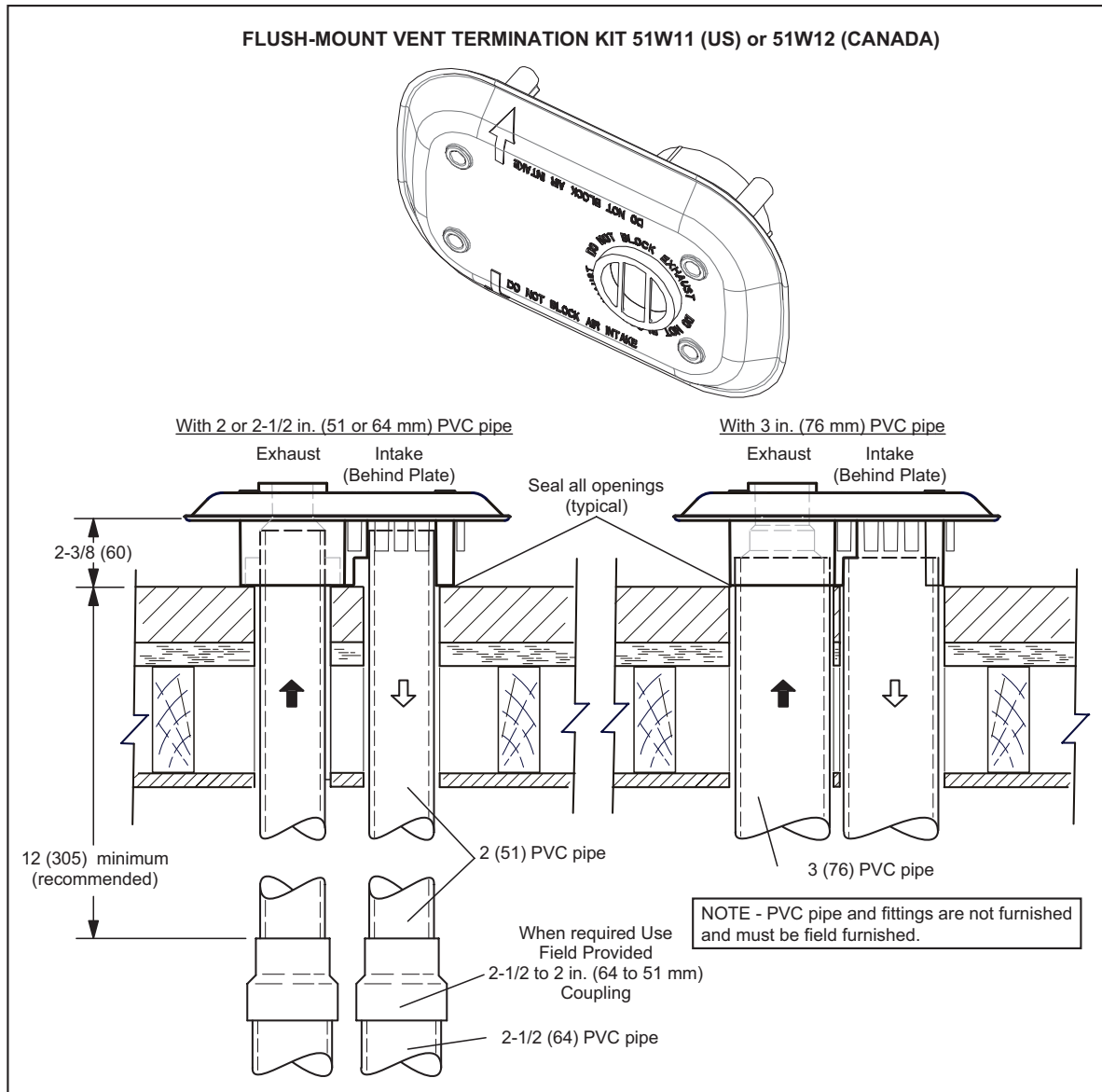
Furnace Cabinet Width	Catalog Number	A		B	
		in.	mm	in.	mm
B	87L96	18	457	16-3/4	425
C	87L97	21	533	18-3/4	476

Optional Return Air Base (Upflow Applications Only - For use with B and C cabinets)

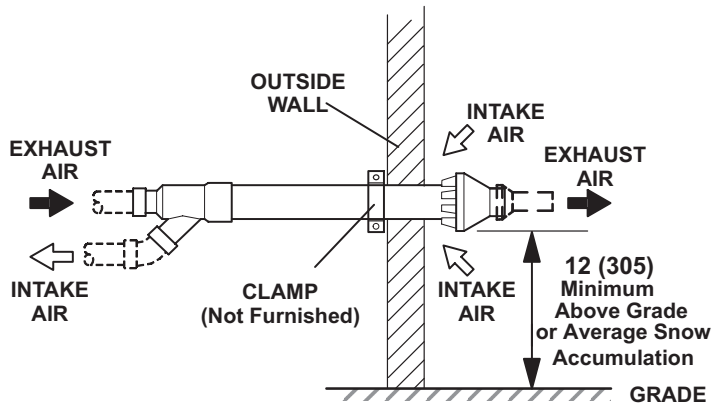


NOTE- Optional Side Return Air Filter Kits are not for use with Optional Return Air Base.

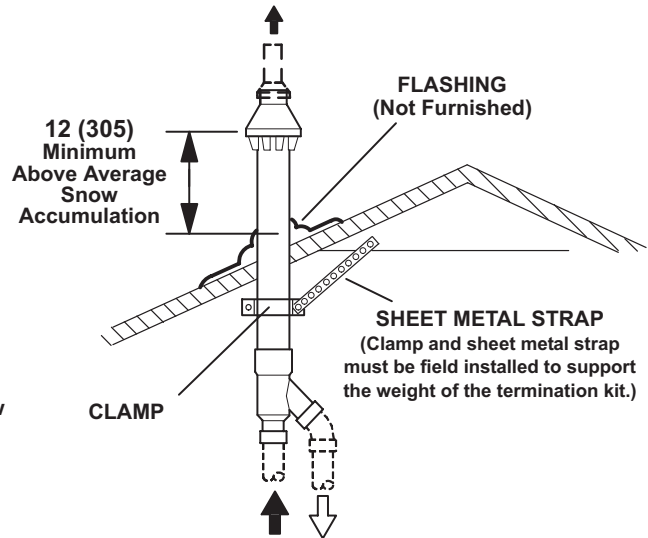
- ¹ Both the unit return air opening and the base return air opening must be covered by a single plenum or IAQ cabinet. Minimum unit side return air opening dimensions for units requiring 1800 cfm or more of air (W x H): 23 x 11 in. (584 x 279 mm). The opening can be cut as needed to accommodate plenum or IAQ cabinet while maintaining dimensions shown. Side return air openings must be cut in the field. There are cutting guides stenciled on the cabinet for the side return air opening. The size of the opening must not extend beyond the markings on the furnace cabinet.
- ² To minimize pressure drop, the largest opening height possible, up to 14 in. (356 mm), is preferred.



**CONCENTRIC WALL
TERMINATION APPLICATIONS**



**CONCENTRIC ROOF
TERMINATION APPLICATIONS**

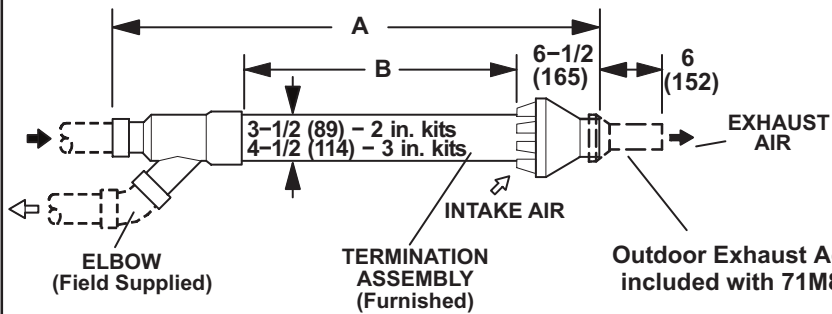


71M80 / 69M29 / 44W92 – 2 inch kits

60L46 / 44W93 – 3 inch kits

See Installation Instructions for additional information.

Note - Field provided reducer may be required to adapt different vent pipe sizes to termination.



Cat. No.	A		B	
	in.	mm	in.	mm
71M80 69M29	33-3/8	848	16-3/4	425
44W92 (Canada)	29	737	15-1/2	394
60L46	38-7/8	987	21-3/16	538
44W93 (Canada)	36-1/8	918	19-1/2	495

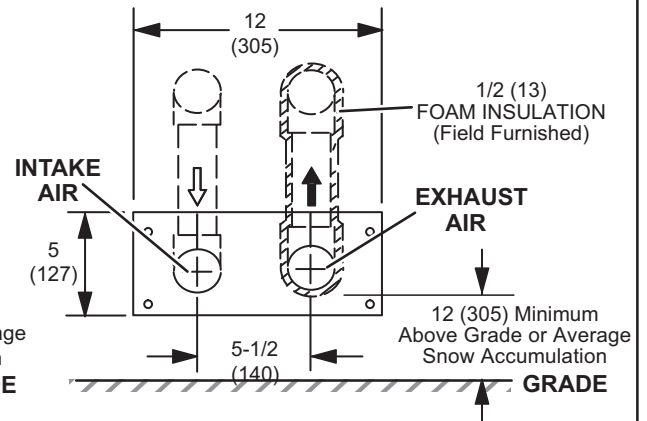
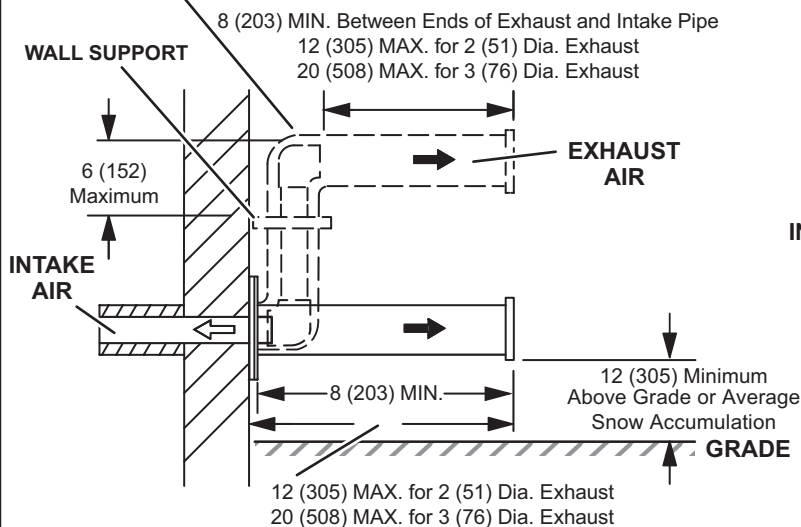
NOTE – Typical illustration for dimensions only. Design may vary depending on kit ordered.

**WALL TERMINATION KITS (CLOSE-COUPLE)
EXTENDED VENT FOR GRADE CLEARANCE
2 inch (51 mm) 22G44 (US)
3 inch (76 mm) 44J40 (US)**

See Installation Instructions for additional information.

Note - Field provided reducer may be required to adapt different vent pipe sizes to termination.

If Intake and Exhaust Pipe is less than 12 in. (305 mm)
above snow accumulation or other obstructions,
field fabricated piping must be installed.

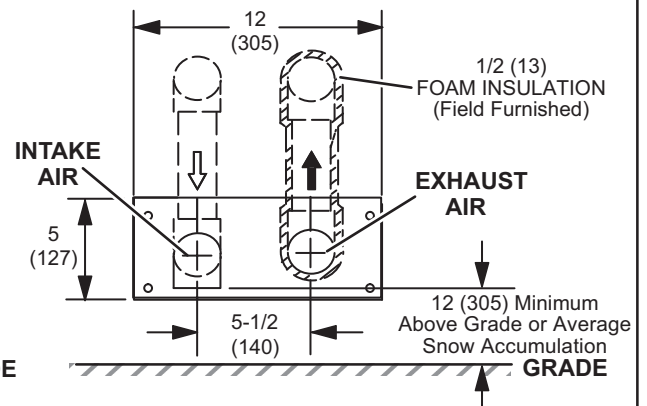
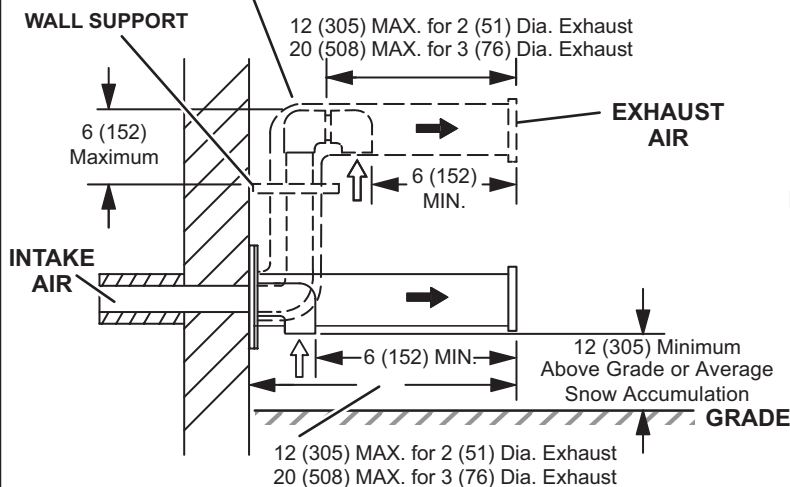


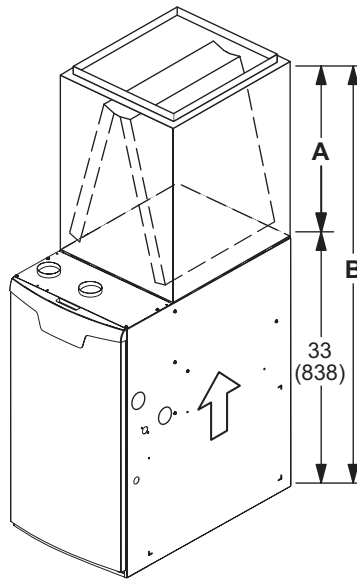
**WALL TERMINATION KITS (CLOSE-COUPLE)
EXTENDED VENT FOR GRADE CLEARANCE
2 inch (51 mm) 30G28 (WTK Canada)
3 inch (76 mm) 81J20 (WTK Canada)**

See Installation Instructions for additional information.

Note - Field provided reducer may be required to adapt different vent pipe sizes to termination.

If Intake and Exhaust Pipe is less than 12 in. (305 mm)
above snow accumulation or other obstructions,
field fabricated piping must be installed.



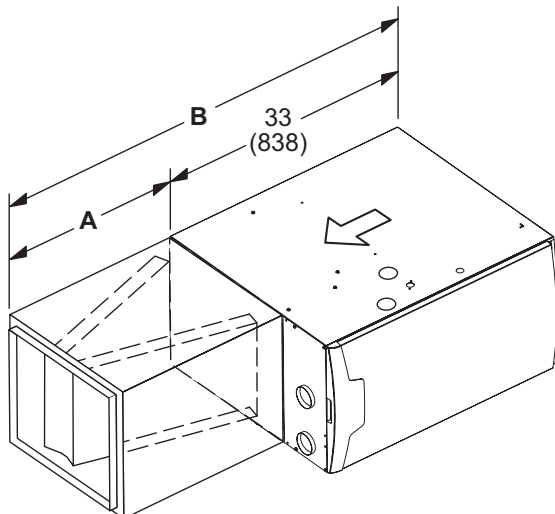


UPFLOW POSITION - CASED

Model	A		B	
	in.	mm	in.	mm
CK40CT				
CK40CT-18/24B	16-1/2	419	49-1/2	1257
CK40CT-24B	18-1/2	470	51-1/2	1308
CK40CT-30B	22-1/2	572	55-1/2	1410
CK40CT-30/36B CK40CT-30/36C	24-1/2	622	57-1/2	1461
CK40CT-36B CK40CT-36C	24-1/2	622	57-1/2	1461
CK40CT-48B CK40CT-48C	27-1/2	699	60-1/2	1537
CK40CT-49C	29-1/2	749	62-1/2	1588
CK40CT-50/60C	27-1/2	699	60-1/2	1537
CK40CT-60C	31-1/2	800	64-1/2	1638

UPFLOW POSITION - UNCASED

Model	A		B	
	in.	mm	in.	mm
CK40UT				
CK40UT-18/24B	14-1/8	359	47-1/8	1197
CK40UT-24B	16-3/8	416	49-3/8	1254
CK40UT-30B	20-3/4	527	53-3/4	1365
CK40UT-30/36B CK40UT-30/36C CK40UT-36C	22-1/4	565	55-1/4	1403
CK40UT-36B	22-3/8	568	55-3/8	1407
CK40UT-48B CK40UT-48C	26-1/4	667	59-1/4	1505
CK40UT-49C	28-1/2	724	61-1/2	1562
CK40UT-50/60C	25-7/8	657	58-7/8	1495
CK40UT-60C	30-5/8	778	63-5/8	1616



HORIZONTAL POSITION

Model	A		B	
	in.	mm	in.	mm
CK40HT				
CK40HT-24B CK40HT-30B CK40HT-36B CK40HT-36C CK40HT-42C CK40HT-48C	26-1/2	673	59-1/2	1511
CK40CT-42B CK40CT-48B CK40CT-51/61C	31-1/2	880	64-1/2	1638

REVISIONS

Sections	Description of Change
Approvals	Updated California Only section to include San Diego.
Blower Data	Updated.
Specifications/Optional Accessories	Removed LPG/Propane data/kits. All models are Natural Gas only.



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