AIR HANDLERS

CB26UH-R

MERIT® SERIES

Up-Flow / Horizontal

ENGINEERING DATA

Bulletin No. 210467
June 2006

Nominal Capacity - 1.5 to 5 Tons
Optional Electric Heat - 5 to 20 kW

MODEL NUMBER IDENTIFICATION

CB 26 UH - 030 - R - 230 - 1

Unit Type
CB - Air Handler (Blower/Coil)

Series

Configuration
UH = Up-Flow / Horizontal

Nominal Cooling Capacity
018 = 1.5 tons
024 = 2 tons
030 = 2.5 tons
036 = 3 tons
042 = 3.5 tons
048 = 4 tons
060 = 5 tons

Metering Device
R = Factory Installed RFCIV

Voltage
230 = 208/230V-1phase-60hz

Minor Revision Number

FEATURES

CONTENTS

WARRANTY

All covered components - limited **five years** in residential applications, one year in non-residential applications.
Refer to Lennox Limited Warranty Certificate included with each unit for additional details.

APPLICATIONS

1.5 to 5 ton nominal sizes.
Up-flow or horizontal applications. Optional down-flow kit available for field conversion.
Applicable to RFCIV systems in cooling applications.
See ARI Ratings in this bulletin for match-ups.
Optional field installed electric heaters available in several sizes for additive heating capacity.

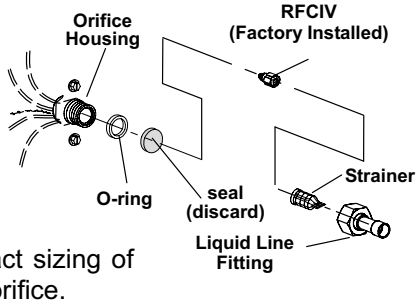
APPROVALS

Tested with matching air conditioners and heat pump units in the Lennox Research Laboratory environmental test room in accordance with ARI Standard 210/240-2005.
Optional electric heaters are rated in accordance with US Department of Energy (DOE) test procedures and Federal Trade Commission (FTC) labeling regulations.
Air handlers are UL Listed to US and Canadian safety standards and components within are bonded for grounding to meet safety standards for servicing required by CEC and NEC.
ISO 9001 Registered Manufacturing Quality System.

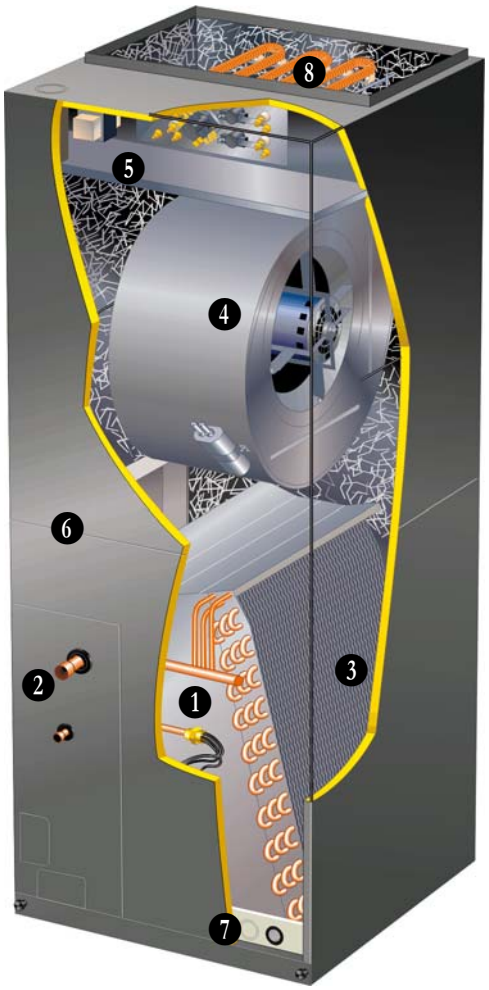
REFRIGERANT SYSTEM

1 Refrigerant Flow Control IV

All models applicable to Lennox RFCIV refrigerant metering system.
Refer to ARI Ratings in this bulletin for match-ups.
RFCIV accurately meters refrigerant in system.
Refrigerant control is accomplished by exact sizing of refrigerant metering orifice.



Principle of Lennox RFCIV system involves matching indoor coil with proper bore size of orifice in metering device.
RFCIV system equalizes pressure shortly after compressor stops, unit starts unloaded, eliminating need for additional controls.



2 Refrigerant Line Connections

Suction (vapor) and liquid lines have sweat connections that extended outside of the cabinet for ease of connection.
See dimension drawing for locations.

3 Copper Tube/Enhanced Fin Evaporator Coil

Assembled in “A” configuration.
Provides extra large surface and contact area, excellent heat transfer and low air resistance for maximum efficiency.
Precise circuiting for uniform refrigerant distribution.
Precisely spaced ripple-edged aluminum fins fitted to durable seamless copper tubes.
Fins are strengthened to resist bending and are equipped with collars that grip tubing for maximum contact area.
Lanced fins provide maximum exposure of fin surface to air stream.
Long life copper tubing is easy to service.
Rifled tubing provides superior heat transfer.
Flared shoulder tubing joints and silver soldering provide tight, leakproof joints.
Coil thoroughly factory tested under high pressure to insure leakproof construction.

FILTER (NOT FURNISHED)

Filter is not furnished and must be field supplied.
Filter rack furnished in cabinet for easy filter installation.
See Specifications tables for filter sizes.

FEATURES

❹ BLOWER

Resiliently mounted two-speed motor.
Choice of blower speeds. See blower performance tables.
Speed changes easily accomplished by a simple wiring change.
Blower is easily removed from unit for servicing.

Time Delay Blower Relay

Relay allows 30 second blower "on" delay before continuous fan or cooling operation and 30 second blower "off" delay after continuous fan or cooling operation.

CONTROLS

❺ Transformer and Blower Cooling Relay

24 volt transformer and blower cooling relay furnished as standard.
Factory installed in the unit control box.

OPTIONS

Thermostat

See Thermostat bulletins in Controls section and Lennox Price Book for a complete list of thermostats.

❻ CABINET

Constructed of heavy gauge galvanized steel.
Powder paint finish.
Completely insulated with foil faced fiberglass insulation.
Removable panels provide complete service access.
Filter access door for easy filter replacement.
Electrical inlets provided in sides and top of cabinet. See dimension drawing for locations.
Knock-outs in cabinet for drain connections for up-flow (left and right) and horizontal applications. See dimension drawing.

Up-Flow/Horizontal Capability (Optional Down-Flow)

Shipped for up-flow and horizontal left-hand discharge.
May be field converted to horizontal right-hand air discharge by repositioning horizontal drain pan.
Optional down-flow kit available for field conversion.

❼ Anti-Microbial Dual Position Drain Pans

Anti-Microbial additive resists growth of mold and mildew on drain pan which improves indoor air quality and reduces drain line blockage.

Microban antimicrobial product protection

Drain pans designed for up-flow or horizontal applications.
Deep, corrosion resistant high temperature engineered polymer drain pans have dual pipe drains.
See dimension drawing.

OPTIONS

Down-Flow Conversion Kit

Required for field conversion to down-flow position. Kit consists of drip shields and 2 brackets for repositioning coil and drain pan.

Horizontal Support Frame Kit

Provides support of unit in horizontal applications.
Consists of (2) 1 x 1-1/2 x 32-5/8 in. and (2) 1 x 3 x 53-7/8 in. painted heavy gauge cold rolled steel support channels with assembly and suspending holes.
Bolts and nuts furnished for field assembly.
Suspending rods must be field provided.

Side Return Unit Stand (Up-Flow Only)

Raises unit 16 in. above floor for side return air duct connection.
Eliminates need for wooden platform construction.
All aluminum construction.
See Dimension Drawing.

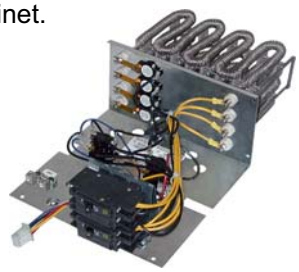
Wall Hanging Bracket Kit (Up-Flow Only)

Allows unit to be hung on wall at any height.
Consists of heavy gauge steel support brackets (one for air handler unit, one for wall mount).
Screws furnished for fastening one bracket to unit.
Bolts for fastening one bracket to wall are field provided.

ELECTRICAL

OPTIONS

❽ Electric Heat



Field install internal to unit cabinet.
Available in several kW sizes.
See Electric Heat tables.
Helix wound nichrome heating elements exposed directly in air stream resulting in instant heat transfer, low element temperatures and long service life.
Each element equipped with accurately located limit control with fixed temperature off setting and automatic reset.
Thermal sequencer relay brings elements on and off line, in sequence and equal increments, with time delay between each.
Initiates and terminates blower operation.
Heating control relay(s) furnished as standard.
Factory assembled with controls installed and wired.
Electric heat control wiring plugs into mating connector on air handler unit.

Circuit Breaker Models

ECB26-5CB, ECB26-7CB, ECB26-10CB, ECB26-15CB, ECB26-20CB heaters are equipped with circuit breakers for overload and short circuit protection.
Factory wired and mounted on electric heat unit.
Current sensitive and temperature actuated.
Manual reset.
Circuit breakers qualify as disconnect means at unit in many areas, eliminates the need for field provided disconnect.
Consult local electrical code in your area.

Circuit Breaker Cover Kit

Flexible plastic cover protects circuit breaker.

Single-point Power Source Control Box

Control Box may be used with optional electric heat when single power supply is connected to multi-circuit electric heat.
Field installs external to the unit cabinet on either side or top.
Constructed of heavy gauge steel, baked enamel finish, prepunched mounting holes, electrical inlet knockouts, and terminal strip.
Removeable cover provides easy access.
Dimensions (H x W x D) - 7 x 7 x 4 in.

SPECIFICATIONS

General Data	Model Number	CB26UH-018-R	CB26UH-024-R	CB26UH-030-R	CB26UH-036-R	CB26UH-042-R	CB26UH-048-R	CB26UH-060-R
	Nominal tonnage	1.5	2	2.5	3	3.5	4	5
Connections	Suction/Vapor line (o.d.) - in. sweat	3/4	3/4	7/8	7/8	7/8	7/8	7/8
	Liquid line (o.d.) - in. sweat	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	Condensate - in. fpt	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
RFCIV metering device orifice size		0.057	0.061	0.072	0.074	0.082	TBD	0.098
Indoor Coil	Net face area - ft.^{2}	4	4	4.88	4.88	5.84	7.58	8.76
	Tube outside diameter - in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	Number of rows	3	3	3	3	3	3	3
	Fins per inch	15	14	14	14	14	14	14
Blower	Wheel nom. diameter x width - in.	10 x 6	10 x 6	11 x 8	11 x 8	11 x 8	11 x 8	11-1/2 x 9
	Blower motor output - hp	1/4	1/4	1/4	1/3	1/3	1/2	1/2
[1] **Filters**	Size of filter - in.	16 x 20 x 1	16 x 20 x 1	18 x 20 x 1	18 x 20 x 1	18 x 25 x 1	18 x 25 x 1	18 x 25 x 1
Shipping Data - 1 package **-** lbs.		129	131	148	148	172	177	190

ELECTRICAL DATA

	Voltage - 1 phase (60 hz)	208/240V	208/240V	208/240V	208/240V	208/240V	208/240V	208/240V
	[2] Maximum overcurrent protection (unit only)	15	15	15	15	15	15	15
	[3] Minimum circuit ampacity (unit only)	1.5	1.5	1.6	1.8	1.9	2.6	4.1

OPTIONAL ACCESSORIES - MUST BE ORDERED EXTRA

Circuit Breaker Cover Kit	**93M85**	•	•	•	•	•	•	•
Down-Flow Conversion Kit	**12W61**	•	•	•	•	•	•	•
Horizontal Support Frame Kit	**56J18**	•	•	•	•	•	•	•
Side Return Unit Stand (Up-Flow Only)	**45K32**	•	•	•	•	•	•	•
Single Point Power Source Control Box (for Electric Heat)	**21H39**	•	•	•	•	•	•	•
Wall Hanging Bracket Kit (Up-Flow Only)	**45K30**	•	•	•	•	•	•	•

[1] Filter is not furnished and must be field supplied.
[2] HACR type circuit breaker or fuse.
[3] Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements. Use wires suitable for at least 167°F.

BLOWER DATA

External Static Pressure - in. w.g.	Air Volume (cfm) - at Specific Blower Taps													
	CB26UH-018-R		CB26UH-024-R		CB26UH-030-R		CB26UH-036-R		CB26UH-042-R		CB26UH-048-R		CB26UH-060-R	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
.10	1020	755	1040	1000	1350	1145	1560	1405	1940	1785	1945	1870	2160	2075
.20	960	715	980	940	1290	1090	1480	1340	1845	1705	1860	1790	2065	1985
.30	885	675	905	870	1225	1030	1390	1270	1745	1615	1765	1700	1960	1885
.40	800	625	815	785	1150	960	1290	1185	1630	1515	1660	1600	1845	1775
.50	690	570	705	680	1065	875	1170	1090	1495	1400	1540	1485	1710	1645
.60	525	500	535	530	965	775	1015	975	1330	1265	1395	1350	1550	1495

NOTE - All air data measured external to unit with dry coil and 1 inch non-pleated air filter in place.
Electric heaters have no appreciable air resistance.

INSTALLATION CLEARANCES

Cabinet	0 inch (0 mm)
Plenum and Outlet duct on air handler units	1 inch (25 mm)
Plenum and Warm air duct within 3 feet (914mm) of cabinet	1 inch (25 mm)
Floor	Combustible

ELECTRIC HEAT DATA

SINGLE PHASE ELECTRIC HEAT					CB26UH-018-R / CB26UH-024-R			CB26UH-030-R				
	Description	Input Volt	kW	[1] Btuh	Blower Motor Full Load Amps	[2] Minimum Circuit Ampacity	[3] Maximum Overcurrent Protection	Blower Motor Full Load Amps	[2] Minimum Circuit Ampacity Circuit 1	Circuit 2	[3] Maximum Overcurrent Protection Circuit 1	Circuit 2
5 kW	ECB26-5 **(99M64)** Terminal Block ECB26-5CB **(99M65)** Circuit Breaker	208	3.8	12,800	1.5	19.5	30	1.6	19.6	- - -	30	- - -
		220	4.2	14,300	1.4	22.2	30	1.5	22.3	- - -	30	- - -
		230	4.6	15,700	1.4	22.2	30	1.5	22.3	- - -	30	- - -
		240	5.0	17,100	1.4	22.2	30	1.5	22.3	- - -	30	- - -
7.5 kW	ECB26-7 **(99M66)** Terminal Block ECB26-7CB **(99M67)** Circuit Breaker	208	5.6	19,200	1.5	28.6	45	1.6	28.7	- - -	45	- - -
		220	6.3	21,500	1.4	32.7	45	1.5	32.8	- - -	45	- - -
		230	6.9	23,500	1.4	32.7	45	1.5	32.8	- - -	45	- - -
		240	7.5	25,600	1.4	32.7	45	1.5	32.8	- - -	45	- - -
10 kW	ECB26-10 **(99M68)** Terminal Block ECB26-10CB **(99M69)** Circuit Breaker	208	7.5	25,600	1.5	37.6	60	1.6	37.7	- - -	60	- - -
		220	8.4	28,700	1.4	43.1	60	1.5	43.2	- - -	60	- - -
		230	9.2	31,400	1.4	43.1	60	1.5	43.2	- - -	60	- - -
		240	10.0	34,100	1.4	43.1	60	1.5	43.2	- - -	60	- - -
15 kW	ECB26-15CB **(99M70)** Circuit Breaker	208	7.5	25,600	1.5	- - -	- - -	1.6	37.7	18.1	60	30
		220	8.4	28,700	1.4	- - -	- - -	1.5	43.2	20.8	60	30
		230	9.2	31,400	1.4	- - -	- - -	1.5	43.2	20.8	60	30
		240	10.0	34,100	1.4	- - -	- - -	1.5	43.2	20.8	60	30

SINGLE PHASE ELECTRIC HEAT					CB26UH-036-R				CB26UH-042-R				
	Description	Input Volt	kW	[1] Btuh	Blower Motor Full Load Amps	[2] Minimum Circuit Ampacity Circuit 1	Circuit 2	[3] Maximum Overcurrent Protection Circuit 1	Circuit 2	Blower Motor Full Load Amps	[2] Minimum Circuit Ampacity Circuit 1	Circuit 2	[3] Maximum Overcurrent Protection Circuit 1	Circuit 2
5 kW	ECB26-5 **(99M64)** Terminal Block ECB26-5CB **(99M65)** Circuit Breaker	208	3.8	12,800	1.8	19.8	- - -	30	- - -	1.9	20.0	- - -	30	- - -
		220	4.2	14,300	1.7	22.5	- - -	30	- - -	1.8	22.6	- - -	30	- - -
		230	4.6	15,700	1.7	22.5	- - -	30	- - -	1.8	22.6	- - -	30	- - -
		240	5.0	17,100	1.7	22.5	- - -	30	- - -	1.8	22.6	- - -	30	- - -
7.5 kW	ECB26-7 **(99M66)** Terminal Block ECB26-7CB **(99M67)** Circuit Breaker	208	5.6	19,200	1.8	28.9	- - -	45	- - -	1.9	29.0	- - -	45	- - -
		220	6.3	21,500	1.7	33.0	- - -	45	- - -	1.8	33.1	- - -	45	- - -
		230	6.9	23,500	1.7	33.0	- - -	45	- - -	1.8	33.1	- - -	45	- - -
		240	7.5	25,600	1.7	33.0	- - -	45	- - -	1.8	33.1	- - -	45	- - -
10 kW	ECB26-10 **(99M68)** Terminal Block ECB26-10CB **(99M69)** Circuit Breaker	208	7.5	25,600	1.8	37.9	- - -	60	- - -	1.9	38.0	- - -	60	- - -
		220	8.4	28,700	1.7	43.4	- - -	60	- - -	1.8	43.5	- - -	60	- - -
		230	9.2	31,400	1.7	43.4	- - -	60	- - -	1.8	43.5	- - -	60	- - -
		240	10.0	34,100	1.7	43.4	- - -	60	- - -	1.8	43.5	- - -	60	- - -
15 kW	ECB26-15CB **(99M70)** Circuit Breaker	208	11.3	38,400	1.8	37.9	18.1	60	30	1.9	38.0	18.1	60	30
		220	12.6	43,000	1.7	43.4	20.8	60	30	1.8	43.5	20.8	60	30
		230	13.5	47,000	1.7	43.4	20.8	60	30	1.8	43.5	20.8	60	30
		240	15.0	51,200	1.7	43.4	20.8	60	30	1.8	43.5	20.8	60	30

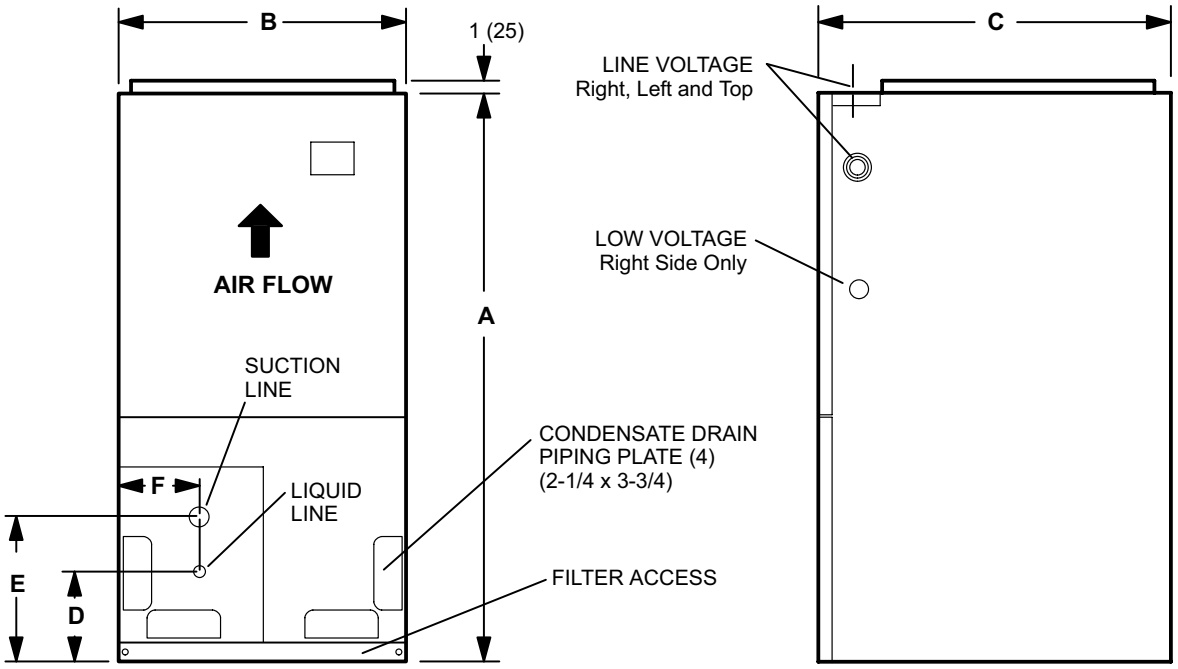
NOTE - Circuit 1 Minimum Circuit Ampacity includes the Blower Motor Full Load Amps.
[1] Electric heater capacity only - does not include additional blower motor heat capacity.
[2] Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements. Use wires suitable for at least 167°F.
[3] HACR type breaker or fuse.

ELECTRIC HEAT DATA

SINGLE PHASE ELECTRIC HEAT					CB26UH-048-R					CB26UH-060-R				
	Description	Input Volt	Input kW	Input [1] Btuh	Blower Motor Full Load Amps	[2] Minimum Circuit Ampacity Circuit 1	[2] Minimum Circuit Ampacity Circuit 2	[3] Maximum Overcurrent Protection Circuit 1	[3] Maximum Overcurrent Protection Circuit 2	Blower Motor Full Load Amps (240V)	[2] Minimum Circuit Ampacity Circuit 1	[2] Minimum Circuit Ampacity Circuit 2	[3] Maximum Overcurrent Protection Circuit 1	[3] Maximum Overcurrent Protection Circuit 2
5 kW	ECB26-5 **(99M64)** Terminal Block ECB26-5CB **(99M65)** Circuit Breaker	208	3.8	12,800	2.6	20.7	- - -	30	- - -	4.1	22.2	- - -	30	- - -
		220	4.2	14,300	2.5	23.3	- - -	30	- - -	3.9	24.7	- - -	30	- - -
		230	4.6	15,700	2.5	23.3	- - -	30	- - -	3.9	24.7	- - -	30	- - -
		240	5.0	17,100	2.5	23.3	- - -	30	- - -	3.9	24.7	- - -	30	- - -
7.5 kW	ECB26-7 **(99M66)** Terminal Block ECB26-7CB **(99M67)** Circuit Breaker	208	5.6	19,200	2.6	29.7	- - -	45	- - -	4.1	31.2	- - -	45	- - -
		220	6.3	21,500	2.5	33.8	- - -	45	- - -	3.9	35.2	- - -	45	- - -
		230	6.9	23,500	2.5	33.8	- - -	45	- - -	3.9	35.2	- - -	45	- - -
		240	7.5	25,600	2.5	33.8	- - -	45	- - -	3.9	35.2	- - -	45	- - -
10 kW	ECB26-10 **(99M68)** Terminal Block ECB26-10CB **(99M69)** Circuit Breaker	208	7.5	25,600	2.6	38.7	- - -	60	- - -	4.1	40.2	- - -	60	- - -
		220	8.4	28,700	2.5	44.2	- - -	60	- - -	3.9	45.6	- - -	60	- - -
		230	9.2	31,400	2.5	44.2	- - -	60	- - -	3.9	45.6	- - -	60	- - -
		240	10.0	34,100	2.5	44.2	- - -	60	- - -	3.9	45.6	- - -	60	- - -
15 kW	ECB26-15CB **(99M70)** Circuit Breaker	208	11.3	38,400	2.6	38.7	18.1	60	30	4.1	40.2	18.1	60	30
		220	12.6	43,000	2.5	44.2	20.8	60	30	3.9	45.6	20.8	60	30
		230	13.5	47,000	2.5	44.2	20.8	60	30	3.9	45.6	20.8	60	30
		240	15.0	51,200	2.5	44.2	20.8	60	30	3.9	45.6	20.8	60	30
20 kW	ECB26-20CB **(99M71)** Circuit Breaker	208	15.0	51,200	2.6	38.7	36.1	60	60	4.1	40.2	36.1	60	60
		220	16.8	57,300	2.5	44.2	41.7	60	60	3.9	45.6	41.7	60	60
		230	18.4	62,700	2.5	44.2	41.7	60	60	3.9	45.6	41.7	60	60
		240	20.0	68,200	2.5	44.2	41.7	60	60	3.9	45.6	41.7	60	60

NOTE - Circuit 1 Minimum Circuit Ampacity includes the Blower Motor Full Load Amps.
[1] Electric heater capacity only - does not include additional blower motor heat capacity.
[2] Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements. Use wires suitable for at least 167°F.
[3] HACR type breaker or fuse.

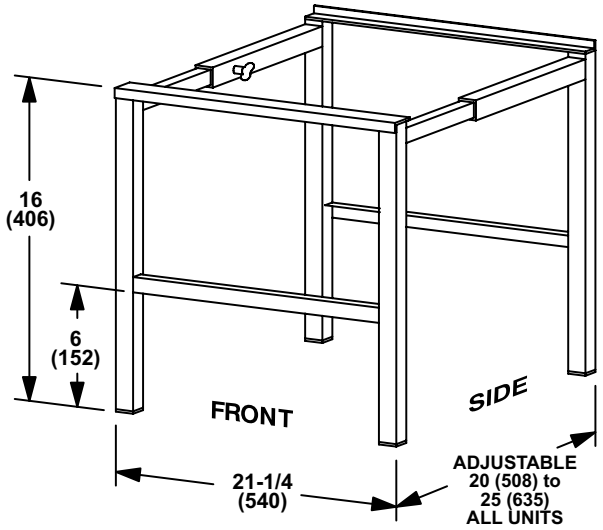
DIMENSIONS - INCHES (MM) - UP-FLOW POSITION SHOWN



Dimension		-018, -024		-030, -036		-042, -048		-060	
		inches	mm	inches	mm	inches	mm	inches	mm
A		46-3/4	1187	51	1295	54	1372	60	1524
B		18-1/2	470	21-1/4	540	21-1/4	540	21-1/4	540
C		22	559	22	559	26	660	26	660
D		11	279	12-1/2	318	12	305	11-3/4	298
E		16	406	18-1/2	470	16-3/4	425	17	432
F		5-1/2	140	6	152	4	102	4	102
Supply Air Opening	Depth	17	432	17	432	21	533	21	533
	Width	16-1/2	419	19-1/4	489	19-1/4	489	19-1/4	489
Return Air Opening	Depth	18-1/4	464	18-1/4	464	22-1/4	565	22-1/4	565
	Width	13-1/2	343	16-1/4	413	16-1/4	413	16-1/4	413

ACCESSORY DIMENSIONS - INCHES (MM)

SIDE RETURN UNIT STAND
(Up-Flow Only)



[1] ARI Standard 210/240 Ratings					
Cooling Capacity	Efficiency		Total Unit Watts	Indoor Unit Model No.	Expansion Device
Btuh	SEER	EER			
13ACD-018 WITH RFC					**1.5 TON**
18,300	13.00	11.00	1665	CB26UH-018-R	[2] 0.055 (**27J64**)
13ACD-024 WITH RFC					**2 TON**
24,800	13.00	11.00	2255	CB26UH-024-R	[2] 0.062 (**66J90**)
13ACD-030 WITH RFC					**2.5 TON**
29,600	13.00	11.00	2690	CB26UH-030-R	[2] 0.070 (**66J91**)
13ACD-036 WITH RFC					**3 TON**
34,600	13.00	11.00	3145	CB26UH-036-R	[2] 0.076 (**97M78**)
13ACD-042 WITH RFC					**3.5 TON**
41,000	13.00	11.00	3725	CB26UH-042-R	Factory Installed RFC (0.082)
13ACD-048 WITH RFC					**4 TON**
45,000	13.00	11.00	4090	CB26UH-048-R	[2] 0.091 (**11W10**)
13ACD-060 WITH RFC					**5 TON**
59,000	13.00	11.00	5365	CB26UH-060-R	[2] 0.099 (**27J87**)
AC13-018 WITH RFC					**1.5 TON**
18,300	13.00	11.00	1665	CB26UH-018-R	[2] 0.055 (**27J64**)
AC13-024 WITH RFC					**2 TON**
24,800	13.00	11.00	2255	CB26UH-024-R	[2] 0.062 (**66J90**)
AC13-030 WITH RFC					**2.5 TON**
29,600	13.00	11.00	2690	CB26UH-030-R	[2] 0.070 (**66J91**)
AC13-036 WITH RFC					**3 TON**
34,600	13.00	11.00	3145	CB26UH-036-R	[2] 0.076 (**97M78**)
AC13-042 WITH RFC					**3.5 TON**
41,000	13.00	11.00	3725	CB26UH-042-R	Factory Installed RFC (0.082)
AC13-048 WITH RFC					**4 TON**
45,000	13.00	11.00	4090	CB26UH-048-R	[2] 0.091 (**11W10**)
AC13-060 WITH RFC					**5 TON**
59,000	13.00	11.00	5365	CB26UH-060-R	[2] 0.099 (**27J87**)

[1] Certified in accordance with USE certification program which is based on ARI Standard 210/240; 95°F outdoor air temperature, 80°F db / 67°F wb entering evaporator air with 25 ft. of connecting refrigerant lines.

[2] **Factory installed RFCIV device on indoor unit MUST be replaced with** RFCIV orifice shipped with the air conditioner.

[1] ARI Standard 210/240 Ratings

Capacity - Btuh			Efficiency				Total Watts			COP		Indoor Unit Model No.	Expansion Device
Cooling	High Temp. Heating	Low Temp. Heating	SEER	EER	HSPF IV	HSPF V	Cool	High Heat	Low Heat	High Heat	Low Heat		
13HPD-018													**1.5 TON**
18,000	16,800	10,600	13.00	11.50	7.70	6.90	1565	1425	1310	3.46	2.36	CB26UH-018-R (Up-Flow/Horizontal)	Factory Installed RFC (0.057)
13HPD-024													**2 TON**
24,000	22,000	13,900	13.00	11.50	7.70	7.05	2085	1825	1715	3.54	2.38	CB26UH-024-R (Up-Flow/Horizontal)	Factory Installed RFC (0.061)
13HPD-030													**2.5 TON**
31,000	28,600	17,900	13.00	11.00	7.70	7.10	2820	2405	2180	3.48	2.40	CB26UH-030-R (Up-Flow/Horizontal)	Factory Installed RFC (0.072)
13HPD-036													**3 TON**
35,200	33,800	21,000	13.00	11.00	7.70	7.10	3200	2760	2515	3.58	2.44	CB26UH-36-R (Up-Flow / Horizontal)	Factory Installed RFC (0.074)
13HPD-042													**3.5 TON**
41,500	41,000	26,400	13.00	11.00	8.50	7.45	3775	3780	3275	3.18	2.36	CB26UH-042-R (Up-Flow/Horizontal)	Factory Installed RFC (0.082)
13HPD-060													**5 TON**
57,000	55,000	35,600	13.00	11.00	7.70	7.30	5060	4890	4295	3.30	2.42	CB26UH-060-R (Up-Flow/Horizontal)	Factory Installed RFC (0.098)
HP13-018													**1.5 TON**
18,000	16,800	10,600	13.00	11.50	7.70	6.90	1565	1425	1310	3.46	2.36	CB26UH-018-R (Up-Flow/Horizontal)	Factory Installed RFC (0.057)
HP13-024													**2 TON**
24,000	22,000	13,900	13.00	11.50	7.70	7.05	2085	1825	1715	3.54	2.38	CB26UH-024-R (Up-Flow/Horizontal)	Factory Installed RFC (0.061)
HP13-030													**2.5 TON**
31,000	28,600	17,900	13.00	11.00	7.70	7.10	2820	2405	2180	3.48	2.40	CB26UH-030-R (Up-Flow/Horizontal)	Factory Installed RFC (0.072)
HP13-036													**3 TON**
35,200	33,800	21,000	13.00	11.00	7.70	7.10	3200	2760	2515	3.58	2.44	CB26UH-036-R (Up-Flow/Horizontal)	Factory Installed RFC (0.074)
HP13-042													**3.5 TON**
41,500	41,000	26,400	13.00	11.00	8.50	7.45	3775	3780	3275	3.18	2.36	CB26UH-042-R (Up-Flow/Horizontal)	Factory Installed RFC (0.082)
HP13-060													**5 TON**
57,000	55,000	35,600	13.00	11.00	7.70	7.30	5060	4890	4295	3.30	2.42	CB26UH-060-R (Up-Flow/Horizontal)	Factory Installed RFC (0.098)

NOTE - When used with gas furnaces, a dual-fuel control (i.e. FM21) or a control system with dual-fuel capabilities (i.e. Harmony III, LZP-2 or LZP-4) must be used (ordered extra).

[1] Certified in accordance with USE certification program which is based on ARI Standard 210/240 with 25 ft. of connecting refrigerant lines;
Cooling Ratings - 95°F outdoor air temperature and 80°F db/67°F wb entering indoor coil air.
High Temperature Heating Ratings - 47°F db/43°F wb outdoor air temperature and 70°F db entering indoor coil air.
Low Temperature Heating Ratings - 17°F db/15°F wb outdoor air temperature and 70°F db entering indoor coil air.

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NOTE - Due to Lennox' ongoing committment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability.
Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury.
Installation and service must be performed by a qualified installer and servicing agency.