

# SUBMITTAL DATA SHEET



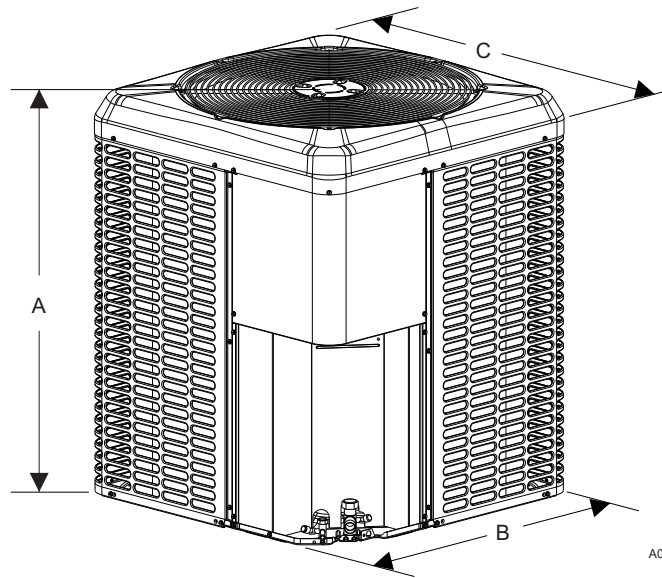
**LX SERIES 2-STAGE  
SPLIT SYSTEM AIR CONDITIONERS  
17 SEER – R-410A – 1 PHASE – 2 THRU 5 NOMINAL TONS  
MODELS: CC17B24 THRU 60**

JOB NAME:		LOCATION:		
PURCHASER:		ORDER NO.:		
ENGINEER:				
SUBMITTED TO:	FOR:	REF:	APPROVAL:	CONSTRUCTION:
SUBMITTED BY:		DATE:		
UNIT DESIGNATION:		SCHEDULE NO.	MODEL NO.	

## PRODUCT DATA

<b>Cooling Performance</b>	
Total Capacity _____	MBH
Outdoor Design Temp _____	°F
<b>Heating Performance</b>	
Total Capacity _____	MBH
Outdoor Design Temp _____	°F
<b>Electrical Data</b>	
Power Supply _____/_____/_____	
Compressor Ampacity _____	AMPS
Total Unit Ampacity _____	AMPS
Power Input Req _____	KW
Minimum Wire Size _____	AWG
Maximum Overcurrent Device	
<input type="checkbox"/> Fuses	<input type="checkbox"/> Circuit Breaker
<b>Unit Weight</b>	
Unit Weight _____	LBS

## DIMENSIONS - INCHES



A0339-001

## DIMENSIONS

Unit Model	Dimensions (Inches)			Refrigerant Connection Service Valve Size	
	A	B	C	Liquid	Vapor
CC17B2421S	39-1/2	38	34-1/4	3/8	3/4
CC17B3621S	46	38	34-1/4		7/8
CC17B4821S	46	38	34-1/4		7/8 <sup>‡</sup>
CC17B6021S	46	38	34-1/4		

‡ Adapter fitting must be field installed for the required 1-1/8" line set.  
All dimensions are in inches and are subject to change without notice.  
Overall height is from bottom of base pan to top of fan guard.  
Overall length and width include screw heads.



ISO 9001  
Certified Quality  
Management System



## FEATURES

- **Superior Coil Protection** – An easily removable two-piece steel extruded louver coil guard protects the tube-in-fin coil from debris and physical damage while making access for coil cleaning quick and simple.
- **Environmentally Friendly Refrigerant** – The next generation refrigerant R-410A delivers environmentally friendly performance with zero ozone depletion.
- **Durable Finish** – A high quality powder paint finish rated at 1000 hrs. salt spray provides the ultimate protection from corrosion and harmful UV rays, ensuring a long-lasting, high quality appearance.
- **ECM Fan Motor** – Dynamically adjusts speed in sync with the compressor stage to keep heat exchange in balance while minimizing power consumption and sound.
- **Swept Wing Fan** – A design adapted from aerospace engineering provides whisper-quiet operation by allowing air to flow smoothly and efficiently across the fan surface and edges.
- **High-Efficiency Outdoor Coil** – An aluminum fin and copper tube outdoor coil provide easy cleaning, low restriction to airflow and efficient heat exchange.
- **Factory Installed Filter-Drier** – A corrosion resistant copper, solid core liquid line filter-drier captures debris and moisture which can be harmful to the system.
- **Easy Service Access** – A large electrical box cover and a swing open electrical box provide superior full corner access to the inside of the unit for maintenance or service.
- **TXV Controls** – All indoor coils, whether in the cased CF/CM coil or in an air handler, utilize dealer installed TXVs (Thermostatic Expansion Valves).
- **Conventional Controls** – Designed to operate as a conventionally wired system for ease of installation and reliable operation.
- **Two Speed, Protected Scroll Compressor** – The compressor is solenoid operated for 67% and 100% capacity. A suction accumulator tank, on 3, 4 & 5 ton models, protects the compressor from harm.
- **Agency Listed** – Safety certified by CSA to UL 1995 / CSA 22.2. Performance certified to ANSI/AHRI Standard 210/240 in accordance with the Unitary Small Equipment certification program.

### WARRANTY SUMMARY\*

Standard 5-Years limited parts warranty.

Standard 10-Years limited compressor warranty.

**Extended 10-Years limited parts warranty** when product is registered online within 90 days of purchase for replacement or closing for new home construction.

\*Does not apply to R-22 models, 3-Phase models, or Internet sales.  
See Limited Warranty certificate in User's Information Manual for details.

## TYPICAL CLEARANCES

The minimum clearances for a typical installation are shown below. See the Technical Guide for alternate installations.

- 10" Clearance Coil Area
- 48" Overhead Clearance
- 18" Minimum Service Panel Access
- 24" Minimum Unit to Unit Distance

## MATCHING AIR SIDE EQUIPMENT

Model No.  \_\_\_\_\_

Submittal Form No.  \_\_\_\_\_

## FIELD INSTALLED ACCESSORIES

- Start Assist Kit (S1-2SA067 \_\_\_\_\_)\*
- Compressor Crankcase Heater Kit (S1-025- \_\_\_\_\_)\*
- Support Feet (S1-HPRKIT- \_\_\_\_\_)\*
- Anchor Bracket Ground Mount Kit (S1-1HK0701)
- Anchor Bracket Roof Mount Kit (S1-1HK0901)
- Indoor TXV Kit (S1-1TVM \_\_\_\_\_)\*
- Wall Mount Kit (S1-ACB- \_\_\_\_\_)\*
- Winter Cover Kit (S1-CCVRE \_\_\_\_\_)\*
- Cold Weather Charging Tent (S1-CHGTENT01)
- Touch-up Paint (S1-5130153 \_\_\_\_\_)
- Compressor Sound Blanket S1-010-07 \_\_\_\_\_\*

**Thermostat:** Compatible thermostat controls are available through accessory sourcing. For optimum performance, these outdoor units are fully compatible with our Coleman Hx™ Touchscreen Thermostats available through Source1. For more information, see the thermostat section of the Product Equipment Catalog.

\* See price pages for accessory information.

*Refer to Technical Guide for detailed specifications on the unit and its accessories.*

*Verify the actual ratings for each specific matchup in the online AHRI directory at [www.ahridirectory.org](http://www.ahridirectory.org) at the time of bid or sale. It is also recommended to print the rating certificate, if needed, at the time of bid or sale.*