



14 SEER A/C SYSTEM SPECIFICATIONS¹

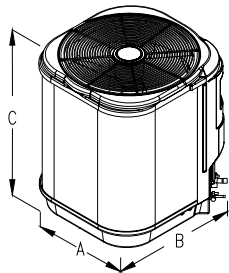
CONDENSER MODEL	LINE SET MODEL	EVAPORATOR COIL MODEL		SEER	EER	TOTAL (BTU/HR) HEAT REMOVAL	SENSIBLE HEAT REMOVAL			
		A - STYLE	H - STYLE							
AC14241E2	LS01E-30 LS01E-50	13U3030AB15		14.00	11.95	24,000	0.734			
		13C2430AA17	13C2430HA17							
		13C2430AA19	13C2430HA19							
		13C2430AA21	13C2430HA21							
		13C2430AA23	13C2430HA23							
		13U3036AB17								
	13C3036AA17	13C3036HA17	14.40	12.35	24,800	0.740				
	13C3036AA19	13C3036HA19								
	13C3036AA21	13C3036HA21								
	13C3036AA23	13C3036HA23								
	OD6DV5 - 13C2430XAXX						15.40	13.40	25,200	0.734
	OH6DV4 - 13C2430XAXX									
AH2436XE1		16.10	14.10	26,000	0.734					
PCME32924T102		13.60	12.10	24,800	0.745					
AC14301E2	LS01E-30 LS01E-50	13U3036AB17		14.35	12.35	29,200	0.750			
		13C3036AA17	13C3036HA17							
		13C3036AA19	13C3036HA19							
		13C3036AA21	13C3036HA21							
		13C3036AA23	13C3036HA23							
		AH2436XE1						16.00	14.20	31,000
	OD6DV5 - 13X3036XAXX		15.50	13.80	30,800	0.750				
	OH6DV4 - 13X3036XAXX									
PCME32924T102		13.24	11.95	28,600	0.723					
AC14361E2	LS03E-25 LS03E-50	13U3036AB17		14.20	12.20	35,000	0.752			
		13C3036AA17	13C3036HA17							
		13C3036AA19	13C3036HA19							
		13C3036AA21	13C3036HA21							
		13C3036AA23	13C3036HA23							
	AH2436XE1		14.95	13.30	36,000	0.750				
	OD6DV5 - 13X3036XAXX		15.00	13.30	36,200	0.749				
OH6DV4 - 13X3036XAXX										
AC14421E2	LS03E-25 LS03E-50	13U3642AB17		13.40	11.5	39,500	0.748			
		13C3642AA17	13C3642HA17							
		13C3642AA19	13C3642HA19							
		13C3642AA21	13C3642HA21							
		13C3642AA23	13C3642HA23							
		13U4248AB20								
	13C4248HA21		13.70	11.75	40,000	0.750				
	13C4248HA23									
	OD6DV5 - 13X3642XAXX		13.9	12.3	41,000	0.750				
	OH6DV4 - 13X3642XAXX									
	OD6DV5 - 13X4248XAXX		14.20	12.65	42,000	0.750				
	OH6DV4 - 13X4248XAXX									
AH4260XE1		15.30	13.50	42,500	0.742					
AC14481E2 AC14483E2	LS03E-25 LS03E-50	13U4248AB20		13.25	11.60	46,500	0.750			
		13C4248HA21								
		13C4248HA23								
		13C4860HA26								
AH4260HE2		14.30	12.80	48,000	0.750					
AC14601E2 AC14603E2	LS03E-25 LS03E-50	13C4860HA26		13.00	11.25	58,500	0.743			
		AH4260XE1			11.65	60,000	0.729			

¹ ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

SEE NEXT PAGE FOR MORE DATA -

CONDENSOR SPECIFICATIONS

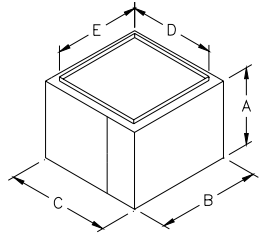
MODEL#	AC14241E2	AC14301E2	AC14361E2	AC14421E2	AC14481E2	AC14483E2	AC14601E2	AC14603E2
ELECTRICAL DATA								
VOLTAGE/PHASE/HERTZ	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/3/60	208-230/1/60	208-230/3/60
COMPRESSOR	ZP20K5E-PFV	ZP24K5E-PFV	ZP29K5E-PFV	ZP34K5E-PFV	ZP39K5E-PFV	ZP39K5E-TF5	ZP51K5E-PFV	ZP51K5E-TF5
RLA	13.5	12.8	14.1	17.9	19.9	13.1	26.4	16
LRA	58.3	64	77	112	109	83.1	134	110
MAX FUSE OR BREAKER	25	25	25	30	35	25	40	30
RECOMMENDED FUSE	20	20	20	25	30	20	35	25
WIRE SIZE (AWG)	12	12	12	10	10	12	8	10
OUTDOOR COIL								
FACE AREA (SQ FT)	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
ROWS DEEP	1	1	1	1	1	1	1	1
FINS PER INCH								
FIN TYPE	LOUVERED	LOUVERED	LOUVERED	LOUVERED	LOUVERED	LOUVERED	LOUVERED	LOUVERED
TUBING OD (IN)	1 x 0.086	1 x 0.086	1 x 0.086	1 x 0.086	1 x 0.086	1 x 0.086	1 x 0.086	1 x 0.086
OUTDOOR FAN								
TYPE	AXIAL	AXIAL	AXIAL	AXIAL	AXIAL	AXIAL	AXIAL	AXIAL
CFM	2900	2900	2900	2900	3800	3800	4500	4500
DIAMETER (IN)	24	24	24	24	24	24	24	24
NO. OF BLADES	3	3	3	3	3	3	3	3
PITCH	22°	22°	22°	22°	32°	32°	26°	26°
OUTDOOR FAN MOTOR								
HP	1/8	1/8	1/8	1/8	1/4	1/4	1/3	1/3
RPM	825	825	825	825	825	825	1100	1100
FLA	0.8	0.8	0.8	.8	1.6	1.6	2.1	2.1
REFRIGERANT-410aFURNISHED (OZ)	92	92	92	108	108	108	108	108
SHIPPING WEIGHT (LB)	164	164	189	211	212	207	215	212
LIQUID LINE CONNNECTION (ODF IN)	3/8	3/8	1/2	1/2	1/2	1/2	1/2	1/2
SUCTION LINE CONNECTION (ODF IN)	3/4	3/4	7/8	7/8	7/8	7/8	7/8	7/8
OVERALL DIMENSIONS (IN)								
A	29	29	29	29	29	29	29	29
B	30.25	30.25	30.25	30.25	30.25	30.25	30.25	30.25
C	36.25	36.25	36.25	36.25	36.25	36.25	36.25	36.25



A/C NOMENCLATURE				
AC	14	24	1	E2
AC - AIR CONDITIONER HP - HEAT PUMP	NOMINAL 14 SEER	CAPACITY 24,000	1 = SINGLE PHASE 3 = THREE PHASE	REVISION LEVEL

SEE NEXT PAGE FOR MORE DATA -

LINE SET SPECIFICATIONS



LINE SET MODEL	LS01E-30	LS01E-50	LS03E-25	LS03E-50
LIQUID LINE (OD IN)	3/8	3/8	1/2	1/2
SUCTION LINE ¹ (OD IN)	3/4	3/4	7/8	7/8
LENGTH (FT)	30	50	25	50

(CASED) INDOOR COIL SPECIFICATIONS

FOR HIGHBOY / LOWBOY/ HORIZONTAL FURNACE

DIMENSIONAL NOTES:

"A" =CABINET HEIGHT NOT INCLUDING 3/4" DUCT FLANGE.
 "F" =BOTTOM OPENING DEPTH
 "G" =BOTTOM OPENING WIDTH
 "H" =LIQUID LINE CONNECTION ODF
 "J" = SUCTION LINE CONNECTION ODF
 CONDENSATE DRAIN = 3/4"

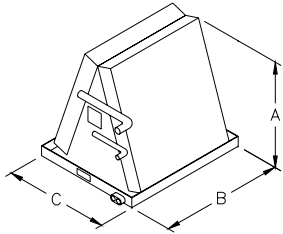
INDOOR COIL NOMENCLATURE					
13	C	2430	A	A	17
13 - TXV,R410a, w/INTERNAL CHECK	C = CASED U = UNCASED	CAPACITY RANGE 24,000 - 30,000	A = UPFLOW H = HORIZ / UPFLOW	REVISION LEVEL	WIDTH (NOMINAL INCHES)

INDOOR COIL MODEL	A	B	C	D	E	F	G	H	J	APPROX WET COIL PRESSURE DROP (IN H ₂ O)					
										800	1000	1200	1400	1600	2000
13C2430AA17	18.5	20.5	17	15.5	19	20	16	.375	.75	.17	.19	.24			
13C2430AA19	18.5	20.5	19	17.5	19	20	18	.375	.75	.17	.19	.24			
13C2430AA21	18.5	20.5	21	19.5	19	20	20	.375	.75	.17	.19	.24			
13C2430AA23	18.5	21	23	21.5	19.5	20.5	22	.375	.75	.17	.19	.24			
13C3036AA17	25.5	20.5	17	15.5	19	20	16	.375	.75		.14	.22	.25		
13C3036AA19	25.5	20.5	19	17.5	19	20	18	.375	.75		.14	.22	.25		
13C3036AA21	25.5	20.5	21	19.5	19	20	20	.375	.75		.14	.22	.25		
13C3036AA23	25.5	21	23	21.5	19.5	20.5	22	.375	.75		.14	.22	.25		
13C3642AA17	25.5	20.5	17	15.5	19	20	16	.375	.875			.22	.25	.28	
13C3642AA19	25.5	20.5	19	17.5	19	20	18	.375	.875			.22	.25	.28	
13C3642AA21	25.5	20.5	21	19.5	19	20	20	.375	.875			.22	.25	.28	
13C3642AA23	25.5	21	23	21.5	19.5	20.5	22	.375	.875			.22	.25	.28	
13C2430HA17	20.5	20.5	17	15.5	19	20	16	.375	.75	.17	.19	.24			
13C2430HA19	20.5	20.5	19	17.5	19	20	18	.375	.75	.17	.19	.24			
13C2430HA21	20.5	20.5	21	19.5	19	20	20	.375	.75	.17	.19	.24			
13C2430HA23	20.5	21	23	21.5	19.5	20.5	22	.375	.75	.17	.19	.24			
13C3036HA17	25.5	20.5	17	15.5	19	20	16	.375	.75		.14	.22	.25		
13C3036HA19	25.5	20.5	19	17.5	19	20	18	.375	.75		.14	.22	.25		
13C3036HA21	25.5	20.5	21	19.5	19	20	20	.375	.75		.14	.22	.25		
13C3036HA23	25.5	20.5	23	21.5	19	20	22	.375	.75		.14	.22	.25		
13C3642HA17	25.5	20.5	17	15.5	19	20	16	.375	.875			.22	.25	.28	
13C3642HA19	25.5	20.5	19	17.5	19	20	18	.375	.875			.22	.25	.28	
13C3642HA21	25.5	20.5	21	19.5	19	20	20	.375	.875			.22	.25	.28	
13C3642HA23	25.5	20.5	23	21.5	19	20	22	.375	.875			.22	.25	.28	
13C4248HA21	27.5	21	21	19.5	19.5	20.5	20	.375	.875			.13	.23	.26	.28
13C4248HA23	27.5	21	23	21.5	19.5	20.5	22	.375	.875			.13	.23	.26	.28
13C4860HA26	29.5	21	25.75	24.25	19.5	20.5	24.75	.375	.875				.28	.29	.30

¹ INSULATION THICKNESS 1/2"

SEE NEXT PAGE FOR MORE DATA -

(UNCASED) INDOOR COIL SPECIFICATIONS



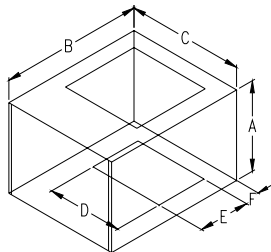
EVAPORATOR COIL MODEL	A	B	C	H	J	APPROX WET COIL PRESSURE DROP (IN H ₂ O)					
						800	1000	1200	1400	1600	2000
13U3030AB15	17	19.5	15.5	.375	.75	.18	.22	.28			
13U3036AB17	23	19.5	17	.375	.75		.14	.22	.25		
13U3642AB17	23	19.5	17	.375	.875			.22	.25	.28	
13U4248AB20	27	19.5	20.5	.375	.875			.13	.23	.26	.28

DIMENSIONAL NOTES:

"H" = LIQUID LINE CONNECTION ODF
 "J" = SUCTION LINE CONNECTION ODF
 CONDENSATE DRAIN = 3/8"

COIL CABINET SPECIFICATIONS FOR COUNTERFLOW FURNACE

COIL CABINET MODEL	CE105S	CE106S	CE107S	CE108S	CE109S	CE111S	CE112S	CE205T	CE206TA
USED W/ COIL MODEL	13U3030AB15	13U3030AB15	13U3030AB15	13U3030AB15	13U3030AB15	13U3030AB15	13U3030AB15	13U3642AB17 13U3036AB17	13U3642AB17 13U3036AB17
A	20	20	20	20	20	20	17.875	24.50	24.50
B	27.75	27.75	27.75	27.75	33.25	24.25	30.0	27.75	30.5
C	17.25	19.25	21.25	24.25	24.25	18.25	20.0	17.75	22.25
D	14	14	14	14	14	14	14	14	15
E	16.50	16.50	16.50	16.5	16.50	16.50	16.50	16.50	17
F	1.25	1.25	1.25	1.25	6.75	1.25	1.625	1.5	1.25



COIL CABINET MODEL	CE208TA	CE209TA	CE211T	CE212T	CE312T
USED W/ COIL MODEL	13U3642AB17 13U3036AB17	13U3642AB17 13U3036AB17	13U3642AB17 13U3036AB17	13U3642AB17 13U3036AB17	13U4248AB20 13C4860HA26 ¹
A	26.50	24.50	24.50	24.375	29.5
B	30.5	33.25	24.25	30.0	30.0
C	24.25	24.25	18.25	20.0	23.25
D	16	15.50	14	14	14
E	17	17	16.5	16.5	16.0/20.0 ²
F	1.25	6.5	1.25	1.625	4.625

¹ COIL MUST BE REMOVED FROM CASING

² 13C4860HA26 COIL