



Air Conditioners 4AC14L (Aluminum)

PRODUCT SPECIFICATIONS

- R-410A Refrigerant
- Scroll compressor with internal pressure relief valves and inherent thermal protection
- High-quality condenser coil with aluminum tubing and enhanced louvered fins for maximum heat transfer capacity
- Top discharge directs hot air away from living area and shrubbery
- All units factory run tested
- Louvered cabinet protects coil from fin damage
- Heavy gauge zinc-coated steel base
- Easy access to electrical panels, prewired for easy hook-up to internal components
- Hinged control panel allows easy access for testing internal components
- 45-degree service valves for easy hook-up and service
- Liquid line filter drier furnished for field installation
- Charged for 15 feet of interconnecting piping
- AHRI Certified and ETL listed
- Region specific models meet the minimum efficiency requirements for U.S DOE Federal Regional Standards in that area.

14 SEER
1.5 to 5 Tons



Warranty

Compressor - 5 Year Limited
Parts - 5 Year Limited

Air Conditioners

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Cooling Performance

Outdoor Unit Model No.	1 Rated Air Capacity	SEER	EER	Indoor Unit Model No.	Furnace Model No.	Indoor Metering Device		AHRI Reference No.	Region
						2 Indoor Orifice	Field Installed TXV (Optional)		
4AC14L18P-11A,12A	19600	16	13	CX35-24B+TDR	95AF2UH045V12B	N/A	Factory	10071778	All
4AC14L18P-11A,12A	19800	16	13	CX35-24B+TDR	95AF2UH070V12B	N/A	Factory	10071779	All
4AC14L18P-13A	18000	14.25	12.2	CX38-25B-***+TXV		N/A	Factory	201785003	All
4AC14L24P-11A,12A	24000	14.5	12.2	BCS3M36C****P-***+TXV		0.057	12J18	10071785	All
4AC14L24P-11A,12A	24000	16	13	CX35-24B+TDR	95AF2UH045V12B	N/A	Factory	10071783	All
4AC14L24P-11A,12A	24000	16	13	CX35-24B+TDR	95AF2UH070V12B	N/A	Factory	10071784	All
4AC14L24P-11A,12A,15A	24000	14.25	12.2	CX38-25B-***+TXV		N/A	Factory	201785004	All
4AC14L30P-11A,12A	28400	14.25	12.2	BCS3M36C****P-***+TXV		0.065	12J19	10071792	All
4AC14L30P-11A,12A	29200	15.5	12.5	CX35-30B+TDR	95AF2UH045V12B	N/A	Factory	10071790	All
4AC14L30P-11A,12A	29200	16	13	CX35-30B+TDR	95AF2UH070V12B	N/A	Factory	10071791	All
4AC14L30P-11A,12A	28600	14.25	12.2	CX35-30B+TDR		N/A	Factory	10071789	All
4AC14L30P-11A,12A,14A	28600	14.25	12.2	CX38-31B-***+TXV		N/A	Factory	201785005	All
4AC14L36P-14A	34600	15.1	12.5	BCS3M42C****P-***+TXV		0.071	12J19	10071799	All
4AC14L36P-14A	35000	15.5	12.5	CX35-36B+TDR	95AF2UH045V12B	N/A	Factory	10071797	All
4AC14L36P-14A	35000	15.5	12.5	CX35-36B+TDR	95AF2UH070V12B	N/A	Factory	10071798	All
4AC14L36P-14A	34600	14.5	12.2	CX35-36B+TDR		N/A	Factory	10071796	All
4AC14L36P-14A,15A	34600	14.5	12.2	CX38-38B-***+TXV		N/A	Factory	201785006	All
4AC14L42P-12A,13A	41000	15.1	12.5	BCS3M42C****P-***+TXV		0.083	12J20	10071806	All
4AC14L42P-12A,13A	41500	15.5	12.5	BCS3M48C****P-***+TXV		0.083	12J20	10071807	All
4AC14L42P-12A,13A	41500	16	13	CX35-49C+TDR	95AF2UH090V12C	N/A	Factory	10071804	All
4AC14L42P-12A,13A	42000	16	13	CX35-49C+TDR	95AF2UH110V20C	N/A	Factory	10071805	All
4AC14L42P-12A,13A	41500	14.5	12.5	CX35-49C+TDR		N/A	Factory	10071803	All
4AC14L42P-12A,13A,14A	41500	14.5	12.5	CX38-49C-***+TXV		N/A	Factory	201785007	All
4AC14L48P-11A,12A	46000	14	12	A*48D(1,2)*+TXV+TD		0.083	12J20	10510178	All
4AC14L48P-11A,12A	47000	14	12.2	A*60G(1,2)*+TXV+TD		0.083	12J20	10510179	All
4AC14L48P-11A,12A	47000	14	12.2	AH60D(1,2)C+TXV+TD		0.083	12J20	10510180	All
4AC14L48P-11A,12A	47000	14	12.2	AH60D(1,2)D+TXV+TD		0.083	12J20	10510181	All
4AC14L48P-11A,12A	46500	14.5	12.5	BCS3M48C****P-***+TXV		0.083	12J20	10071812	All
4AC14L48P-11A,12A	47500	15.1	12.5	CX35-60C+TDR	95AF2UH110V20C	N/A	Factory	10071811	All
4AC14L48P-11A,12A	47000	14.25	12.2	CX35-60C+TDR		N/A	Factory	10071810	All
4AC14L48P-11A,12A,15A	47000	14.25	12.2	CX38-62C-***+TXV		N/A	Factory	201785008	All
4AC14L60P-10A	60000	14.0	12.2	A*60G(1,2)*+TXV+TD		0.083	12J20	10510182	All
4AC14L60P-10A	60000	14.0	12.2	AH60D(1,2)C+TXV+TD		0.083	12J20	10510183	All
4AC14L60P-10A	60000	14.0	12.2	AH60D(1,2)D+TXV+TD		0.083	12J20	10510184	All

¹ AHRI Certified to Standard 210/240.

² Required for AHRI rating (dependent on indoor unit description).

NOTES - All ratings include the use of a blower time delay. All BCS3 air handlers have time delay capabilities. If a coil is matched with a furnace, the furnace may require an optional time delay relay (58M81) for field installation. See furnace or air handler specifications to determine if relay is needed.

NOTES - +TDR= Time Delay Relay required.

****P-***+TXV = Piston equipped models with optional TXV

Air Conditioners

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Cooling Performance

Outdoor Unit Model No.	1 Rated Air Capacity	SEER	EER	Indoor Unit Model No.	Furnace Model No.	Indoor Metering Device		AHRI Reference No.	Region
						2 Indoor Orifice	Field Installed TXV (Optional)		
4AC14L60P-10A,12A	60000	14.25	12.2	CX38-62C-***+TDR		N/A	Factory	201785009	All
4AC14LS18P-11A,12A	17600	14	12	A*24E(1,2)*+TXV+TD		0.053	12J20	10510186	Southeast and North
4AC14LS18P-11A,12A	19500	16	13	A*30F(1,2)*+TXV	95AF2UH045V12B	0.053	12J20	10337695	Southeast and North
4AC14LS18P-11A,12A	19700	16	13	A*30F(1,2)*+TXV	95AF2UH070V12B	0.053	12J20	10337696	Southeast and North
4AC14LS18P-11A,12A	18000	14	12.2	AH24D(1,2)B+TXV+TD		0.053	12J20	10510185	Southeast and North
4AC14LS18P-11A,12A	17900	14	12.2	AH30F(1,2)B+TXV+TD		0.053	12J20	10510187	Southeast and North
4AC14LS18P-11A,12A	19600	16	13	CX35-24B+TDR	95AF2UH045V12B	N/A	Factory	10071821	Southeast and North
4AC14LS18P-11A,12A	19800	16	13	CX35-24B+TDR	95AF2UH070V12B	N/A	Factory	10071822	Southeast and North
4AC14LS24P-11A,12A	23400	14	12	A*24E(1,2)*+TXV+TD		0.057	12J20	10510194	Southeast and North
4AC14LS24P-11A,12A	23800	16	13	A*30F(1,2)*+TXV	95AF2UH045V12B	0.057	12J20	10337697	Southeast and North
4AC14LS24P-11A,12A	23800	16	13	A*30F(1,2)*+TXV	95AF2UH070V12B	0.057	12J20	10337698	Southeast and North
4AC14LS24P-11A,12A	23600	14	12	AH24D(1,2)B+TXV+TD		0.057	12J20	10510193	Southeast and North
4AC14LS24P-11A,12A	23800	14	12.2	AH30F(1,2)B+TXV+TD		0.057	12J20	10510195	Southeast and North
4AC14LS24P-11A,12A	24000	14.5	12.2	BCS3M36C*****P-***+TXV		0.057	12J20	10071828	Southeast and North
4AC14LS24P-11A,12A	24000	16	13	CX35-24B+TDR	95AF2UH045V12B	N/A	Factory	10071826	Southeast and North
4AC14LS24P-11A,12A	24000	16	13	CX35-24B+TDR	95AF2UH070V12B	N/A	Factory	10071827	Southeast and North
4AC14LS30P-11A,12A	28000	14	12	A*30F(1,2)*+TXV+TD		0.065	12J20	10510196	Southeast and North
4AC14LS30P-11A,12A	29000	16	13	A*36G(1,2)*+TXV	95AF2UH070V12B	0.065	12J20	10337699	Southeast and North
4AC14LS30P-11A,12A	28400	14	12.2	A*36G(1,2)*+TXV+TD		0.065	12J20	10482040	Southeast and North
4AC14LS30P-11A,12A	28000	14	12	AH30F(1,2)B+TXV+TD		0.065	12J20	10510197	Southeast and North
4AC14LS30P-11A,12A	28400	14	12.2	AH36G(1,2)B+TXV+TD		0.065	12J20	10510198	Southeast and North
4AC14LS30P-11A,12A	28400	14.25	12.2	BCS3M36C*****P-***+TXV		0.065	12J20	10071835	Southeast and North
4AC14LS30P-11A,12A	29200	15.5	12.5	CX35-30B+TDR	95AF2UH045V12B	N/A	Factory	10071833	Southeast and North
4AC14LS30P-11A,12A	29200	16	13	CX35-30B+TDR	95AF2UH070V12B	N/A	Factory	10071834	Southeast and North
4AC14LS30P-11A,12A	28600	14.25	12.2	CX35-30B+TDR		N/A	Factory	10071832	Southeast and North
4AC14LS36P-14A	33800	14	12	A*36G(1,2)*+TXV+TD		0.071	12J20	10510188	Southeast and North
4AC14LS36P-14A	34000	14	12	AH36G(1,2)B+TXV+TD		0.071	12J20	10510189	Southeast and North
4AC14LS36P-14A	34600	15.1	12.5	BCS3M42C*****P-***+TXV		0.071	12J20	10071842	Southeast and North
4AC14LS36P-14A	35000	15.5	12.5	CX35-36B+TDR	95AF2UH045V12B	N/A	Factory	10071840	Southeast and North
4AC14LS36P-14A	35000	15.5	12.5	CX35-36B+TDR	95AF2UH070V12B	N/A	Factory	10071841	Southeast and North
4AC14LS36P-14A	34600	14.5	12.2	CX35-36B+TDR		N/A	Factory	10071839	Southeast and North
4AC14LS42P-12A,13A	40000	14	12	A*42A(1,2)*+TXV+TD		0.083	12J20	10510191	Southeast and North
4AC14LS42P-12A,13A	40000	14	12	A*48B(1,2)*+TXV+TD		0.083	12J20	10510192	Southeast and North
4AC14LS42P-12A,13A	40000	14	12	AH48A(1,2)B+TXV+TD		0.083	12J20	10510190	Southeast and North

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² Required for AHRI rating (dependent on indoor unit description).

NOTES - All ratings include the use of a blower time delay. All BCS3 air handlers have time delay capabilities. If a coil is matched with a furnace, the furnace may require an optional time delay relay (58M81) for field installation. See furnace or air handler specifications to determine if relay is needed.

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Cooling Performance

Outdoor Unit Model No.	¹ Rated Air Capacity	SEER	EER	Indoor Unit Model No.	Furnace Model No.	Indoor Metering Device		AHRI Reference No.	Region
						² Indoor Orifice	Field Installed TXV (Optional)		
4AC14LS42P-12A,13A	41000	15.1	12.5	BCS3M42C*****P_**+TXV		0.083	12J20	10071849	Southeast and North
4AC14LS42P-12A,13A	41500	15.5	12.5	BCS3M48C*****P_**+TXV		0.083	12J20	10071850	Southeast and North
4AC14LS42P-12A,13A	41500	16	13	CX35-49C+TDR	95AF2UH090V12C	N/A	Factory	10071847	Southeast and North
4AC14LS42P-12A,13A	42000	16	13	CX35-49C+TDR	95AF2UH110V20C	N/A	Factory	10071848	Southeast and North
4AC14LS42P-12A,13A	41500	14.5	12.5	CX35-49C+TDR		N/A	Factory	10071846	Southeast and North

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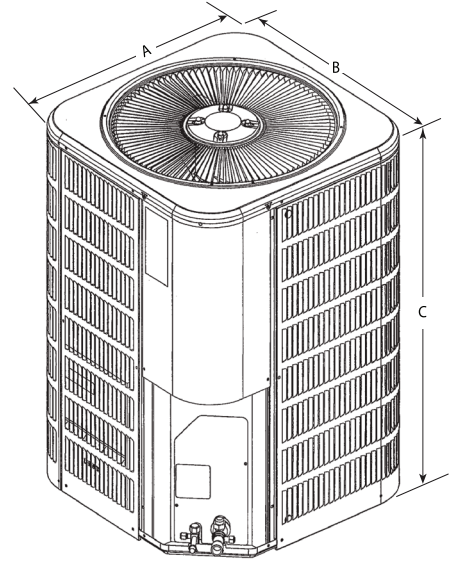
Sound Ratings

Model	Sound Rating dBA
18	76
24	76
30	76
36	76
42	78
48	78
60	80

Dimensions

Model	18	24	30	36
Cabinet Width (A) in.	24-1/4"	28-1/4"	28-1/4"	28-1/4"
Cabinet Depth (B) in.	24-1/4"	28-1/4"	28-1/4"	28-1/4"
Height (C) in.	29-1/4"	29-1/4"	37-1/4"	29-1/4"

Model	42	48	60
Cabinet Width (A) in.	28-1/4"	28-1/4"	32-1/4"
Cabinet Depth (B) in.	28-1/4"	28-1/4"	32-1/4"
Height (C) in.	37-1/4"	37-1/4"	43-1/4"



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Revisions

Sections	Description of Change
Cooling Performance	Updated.



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