



Air Conditioners 4AC14L

PRODUCT SPECIFICATIONS

- R-410A Refrigerant
- Compressor with internal pressure relief valves and inherent thermal protection
- High-quality condenser coil with copper tubing and enhanced louvered fin 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 tubing
- AHRI Certified and ETL listed

14 SEER
1.5 to 5 Tons



Warranty

Compressor - 5 Year Limited
Parts - 5 Year Limited

Air Conditioners 4AC14L

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.
						2 Indoor Orifice (Required)	Field Installed TXV (Optional)	
4AC14*18P-2,-3	17,600	15.00	12.00	A*24E(1,2)*+TXV	95AF2DF045V12B	0.053	37L51	5372034
	17,600	15.00	12.00	A*24E(1,2)*+TXV	95AF2DF070BV16	0.053	37L51	5372035
	17,600	15.00	12.00	A*24E(1,2)*+TXV	95AF2UH045V12B	0.053	37L51	5372036
	17,600	15.00	12.00	A*24E(1,2)*+TXV	95AF2UH070V12B	0.053	37L51	5372037
	17,600	14.00	11.50	A*24E(1,2)*+TXV+TD		0.053	37L51	5370621
	18,000	15.00	12.50	A*36G(1,2)*+TXV	95AF2DF045V12B	0.053	37L51	5372038
	18,000	15.00	12.50	A*36G(1,2)*+TXV	95AF2DF070BV16	0.053	37L51	5372039
	18,000	15.00	12.50	A*36G(1,2)*+TXV	95AF2UH045V12B	0.053	37L51	5372040
	18,000	15.00	12.50	A*36G(1,2)*+TXV	95AF2UH070V12B	0.053	37L51	5372041
	18,000	14.00	12.00	A*36G(1,2)*+TXV+TD		0.053	37L51	5370622
	18,000	15.00	12.50	AH24D(1,2)B+TXV	95AF2UH045V12B	0.053	37L51	5372042
	18,000	15.00	12.50	AH24D(1,2)B+TXV	95AF2UH070V12B	0.053	37L51	5372043
	18,000	14.00	12.00	AH24D(1,2)B+TXV+TD		0.053	37L51	5370623
	18,000	14.00	12.00	BCS3M18C****P+TXV		0.053	37L51	5581971
4AC14*24P-4, -5	23,000	15.00	12.00	A*24E(1,2)*+TXV	95AF2DF045BV12	0.057	37L51	5599060
	23,000	15.00	12.00	A*24E(1,2)*+TXV	95AF2DF070BV16	0.057	37L51	5599061
	23,000	15.00	12.00	A*24E(1,2)*+TXV	95AF2UH045BV12	0.057	37L51	5599062
	23,000	15.00	12.00	A*24E(1,2)*+TXV	95AF2UH070BV12	0.057	37L51	5599063
	22,600	14.00	12.00	A*24E(1,2)*+TXV+TD		0.057	37L51	5599056
	23,000	16.00	12.50	A*36G(1,2)*+TXV	95AF2DF045BV12	0.057	37L51	5599064
	23,000	16.00	12.50	A*36G(1,2)*+TXV	95AF2DF070BV16	0.057	37L51	5599065
	23,000	16.00	12.50	A*36G(1,2)*+TXV	95AF2UH045BV12	0.057	37L51	5599066
	23,000	16.00	12.50	A*36G(1,2)*+TXV	95AF2UH070BV12	0.057	37L51	5599067
	23,000	14.50	12.00	A*36G(1,2)*+TXV+TD		0.057	37L51	5599057
	23,000	15.00	12.00	AH24D(1,2)B+TXV	95AF2UH045BV12	0.057	37L51	5599068
	23,000	15.00	12.00	AH24D(1,2)B+TXV	95AF2UH070BV12	0.057	37L51	5599069
	22,600	14.00	12.00	AH24D(1,2)B+TXV+TD		0.057	37L51	5599058
	23,000	16.00	12.50	AH36G(1,2)B+TXV	95AF2UH045BV12	0.057	37L51	5599070
	23,000	16.00	12.50	AH36G(1,2)B+TXV	95AF2UH070BV12	0.057	37L51	5599071
	23,000	14.50	12.00	AH36G(1,2)B+TXV+TD		0.057	37L51	5599059
	23,000	14.00	12.00	BCS3M24C****P		0.057	37L51	5562624

¹ AHRI Certified to Standard 210/240.

² Required for AHRI rating.

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 for field installation. See furnace or air handler specifications to determine if relay is needed.

NOTES - A*= All AU (uncased) and AC (cased) Aire-Flo coils

+TXV = TXV required.

+TD = Time Delay required.

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

Air Conditioners

4AC14L

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.
						2 Indoor Orifice (Required)	Field Installed TXV (Optional)	
4AC14*30P-2,-3	27,400	15.00	12.00	A*30F(1,2)*+TXV	95AF2DF045V12B	0.065	37L51	5372061
	27,400	15.00	12.00	A*30F(1,2)*+TXV	95AF2DF070BV16	0.065	37L51	5372062
	26,800	15.00	12.00	A*30F(1,2)*+TXV	95AF2DF090V20C	0.065	37L51	5372063
	26,800	15.00	12.00	A*30F(1,2)*+TXV	95AF2DF110V20C	0.065	37L51	5372064
	27,400	15.00	12.00	A*30F(1,2)*+TXV	95AF2UH045V12B	0.065	37L51	5372065
	27,400	15.00	12.00	A*30F(1,2)*+TXV	95AF2UH070V12B	0.065	37L51	5372066
	26,800	15.00	12.00	A*30F(1,2)*+TXV	95AF2UH090V12C	0.065	37L51	5372067
	27,400	14.00	11.50	A*30F(1,2)*+TXV+TD		0.065	37L51	5370627
	27,800	15.00	12.50	A*36G(1,2)*+TXV	95AF2DF045V12B	0.065	37L51	5372068
	27,800	15.00	12.50	A*36G(1,2)*+TXV	95AF2DF070BV16	0.065	37L51	5372069
	27,200	15.00	12.00	A*36G(1,2)*+TXV	95AF2DF090V20C	0.065	37L51	5372070
	27,200	15.00	12.00	A*36G(1,2)*+TXV	95AF2DF110V20C	0.065	37L51	5372071
	27,800	15.00	12.50	A*36G(1,2)*+TXV	95AF2UH045V12B	0.065	37L51	5372072
	27,800	15.00	12.50	A*36G(1,2)*+TXV	95AF2UH070V12B	0.065	37L51	5372073
	27,200	15.00	12.00	A*36G(1,2)*+TXV	95AF2UH090V12C	0.065	37L51	5372074
	27,800	14.50	12.00	A*36G(1,2)*+TXV+TD		0.065	37L51	5370628
	27,400	14.00	11.50	AH30F(1,2)B+TXV+TD		0.065	37L51	5370944
	27,800	15.00	12.50	AH36G(1,2)B+TXV	95AF2UH045V12B	0.065	37L51	5372075
	27,800	15.00	12.50	AH36G(1,2)B+TXV	95AF2UH070V12B	0.065	37L51	5372076
	27,200	15.00	12.00	AH36G(1,2)B+TXV	95AF2UH090V12C	0.065	37L51	5372077
	27,800	14.50	12.00	AH36G(1,2)B+TXV+TD		0.065	37L51	5370629
	27,000	14.00	12.00	BCS3M30C****P+TXV		0.065	37L51	5581972

¹ AHRI Certified to Standard 210/240.

² Required for AHRI rating.

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 for field installation. See furnace or air handler specifications to determine if relay is needed.

NOTES - A* = All AU (uncased) and AC (cased) Aire-Flo coils

+TXV = TXV required.

+TD = Time Delay required.

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

Air Conditioners 4AC14L

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.
						2 Indoor Orifice (Required)	Field Installed TXV (Optional)	
4AC14*36P-2,-3	33,600	14.50	12.00	A*36G(1,2)*+TXV	95AF2DF045V12B	0.071	39L72	5372078
	33,600	15.00	12.50	A*36G(1,2)*+TXV	95AF2DF090V20C	0.071	39L72	5372079
	33,600	15.00	12.50	A*36G(1,2)*+TXV	95AF2DF110V20C	0.071	39L72	5372080
	33,600	14.50	12.00	A*36G(1,2)*+TXV	95AF2UH045V12B	0.071	39L72	5372081
	33,600	14.50	12.00	A*36G(1,2)*+TXV	95AF2UH070V12B	0.071	39L72	5372082
	33,600	15.00	12.50	A*36G(1,2)*+TXV	95AF2UH090V12C	0.071	39L72	5372083
	33,600	15.00	12.50	A*36G(1,2)*+TXV	95AF2UH090V20C	0.071	39L72	5372084
	33,600	15.00	12.50	A*36G(1,2)*+TXV	95AF2UH110V20C	0.071	39L72	5372085
	33,200	14.00	11.50	A*36G(1,2)*+TXV+TD		0.071	39L72	5370630
	34,000	14.50	12.00	A*42A(1,2)*+TXV	95AF2DF045V12B	0.071	39L72	5372086
	34,000	15.00	12.50	A*42A(1,2)*+TXV	95AF2DF090V20C	0.071	39L72	5372087
	34,000	15.00	12.50	A*42A(1,2)*+TXV	95AF2DF110V20C	0.071	39L72	5372088
	34,000	14.50	12.00	A*42A(1,2)*+TXV	95AF2UH045V12B	0.071	39L72	5372089
	34,000	14.50	12.00	A*42A(1,2)*+TXV	95AF2UH070V12B	0.071	39L72	5372090
	34,000	15.00	12.50	A*42A(1,2)*+TXV	95AF2UH090V12C	0.071	39L72	5372091
	34,000	15.00	12.50	A*42A(1,2)*+TXV	95AF2UH090V20C	0.071	39L72	5372092
	34,000	15.00	12.50	A*42A(1,2)*+TXV	95AF2UH110V20C	0.071	39L72	5372093
	34,000	14.00	12.00	A*42A(1,2)*+TXV+TD		0.071	39L72	5370631
	33,600	14.50	12.00	AH36G(1,2)B+TXV	95AF2UH045V12B	0.071	39L72	5372094
	33,600	14.50	12.00	AH36G(1,2)B+TXV	95AF2UH070V12B	0.071	39L72	5372095
	33,600	15.00	12.50	AH36G(1,2)B+TXV	95AF2UH090V12C	0.071	39L72	5372096
	33,600	15.00	12.50	AH36G(1,2)B+TXV	95AF2UH090V20C	0.071	39L72	5372097
	33,600	15.00	12.50	AH36G(1,2)B+TXV	95AF2UH110V20C	0.071	39L72	5372098
	33,200	14.00	11.50	AH36G(1,2)B+TXV+TD		0.071	39L72	5370632
	34,000	14.00	12.00	BCS3M36C***P+TXV		0.071	39L72	5581973

¹ AHRI Certified to Standard 210/240.

² Required for AHRI rating.

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 for field installation. See furnace or air handler specifications to determine if relay is needed.

NOTES - A*= All AU (uncased) and AC (cased) Aire-Flo coils

+TXV = TXV required.

+TD = Time Delay required.

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

Air Conditioners

4AC14L

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.
						² Indoor Orifice (Required)	Field Installed TXV (Optional)	
4AC14*42P-2,-3,-4	39,500	14.50	12.00	A*48D(1,2)*+TXV	95AF2DF090V20C	0.076	39L72	5372099
	39,500	14.50	12.00	A*48D(1,2)*+TXV	95AF2DF110V20C	0.076	39L72	5372100
	39,500	14.50	12.00	A*48D(1,2)*+TXV	95AF2UH090V20C	0.076	39L72	5372101
	39,500	15.00	12.00	A*48D(1,2)*+TXV	95AF2UH110V20C	0.076	39L72	5372102
	39,500	14.00	12.00	A*48D(1,2)*+TXV+TD		0.076	39L72	5370633
	39,500	14.50	12.00	AH48C(1,2)C+TXV	95AF2UH090V20C	0.076	39L72	5372103
	39,500	15.00	12.00	AH48C(1,2)C+TXV	95AF2UH110V20C	0.076	39L72	5372104
	39,500	14.00	12.00	AH48C(1,2)C+TXV+TD		0.076	39L72	5370634
	40,000	14.00	11.50	BCS3M42C****P+TXV		0.076	39L72	5581974
4AC14*48P-4, -5	46,000	15.00	12.00	A*48D(1,2)*+TXV	95AF2UH135DV20	0.083	91M02	5599074
	45,500	14.00	11.50	A*48D(1,2)*+TXV+TD		0.083	91M02	5599072
	46,000	15.00	12.00	AH48C(1,2)C+TXV	95AF2UH135DV20	0.083	91M02	5599075
	45,500	14.00	11.50	AH48C(1,2)C+TXV+TD		0.083	91M02	5599073
	46,500	14.00	12.00	BCS3M48C****P		0.083	91M02	5562651
4AC14*60P-2,-3,-4	57,000	14.00	12.00	A*60G(1,2)*+TXV	95AF2UH135V20D	0.093	91M02	5372113
	58,000	14.00	12.00	A*60G(1,2)*+TXV+TD		0.093	91M02	5370637
	57,000	14.00	12.00	AH60D(1,2)C+TXV	95AF2UH135V20D	0.093	91M02	5372114
	58,000	14.00	12.00	AH60D(1,2)C+TXV+TD		0.093	91M02	5370638
	57,000	14.00	12.00	AH60D(1,2)D+TXV	95AF2UH135V20D	0.093	91M02	5372115
	58,000	14.00	12.00	AH60D(1,2)D+TXV+TD		0.093	91M02	5370639
	58,000	14.00	12.00	BCS3M60C****P+TXV		0.093	91M02	5581975

¹ AHRI Certified to Standard 210/240.

² Required for AHRI rating.

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 for field installation. See furnace or air handler specifications to determine if relay is needed.

NOTES - A*= All AU (uncased) and AC (cased) Aire-Flo coils

+TXV = TXV required.

+TD = Time Delay required.

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

Air Conditioners

4AC14L

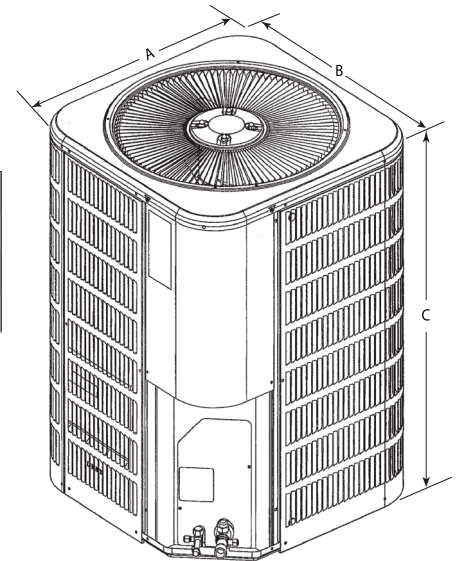
Sound Ratings

Model No.	Sound Rating dBA
4AC14L18P	76
4AC14L24P	76
4AC14L30P	76
4AC14L36P	76
4AC14L42P	80
4AC14L48P	80
4AC14L60P	80

Dimensions

Model No.	4AC14L18P	4AC14L24P	4AC14L30P	4AC14L36P
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.	28-1/2"	28-1/2"	36-1/2"	36-1/2"

Model No.	4AC14L42P	4AC14L48P	4AC14L60P
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.	28-1/2"	32-1/2"	32-1/2"



Air Conditioners

4AC14L

Revisions

Sections	Description of Change
Cooling Performance	AHRI ratings updated.
Electrical Data / Specifications	Revised Electrical Data.



1.800.982.2333
www.aireflo-hvac.com

