



Whirlpool® Split System 13 SEER Air Conditioner

Features

- High efficiency Copeland® compressors, 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 and sound away from living area and shrubbery
- All units are factory run and leak tested
- Units are equipped with enhanced wire guard for condenser coil protection
- Easy access to electrical panels, pre-wired for easy hook-up
- Control panel allows simple access to electrical components
- 45 degree service valves for easy hook-up and service
- Liquid line filter drier installed in every unit
- All units ETL, ETLA approved and ARI listed
- Charged for 15 feet of interconnecting tubing

Warranty: 5 year parts; 5 year compressor
(see warranty certificate for details)

W2C3



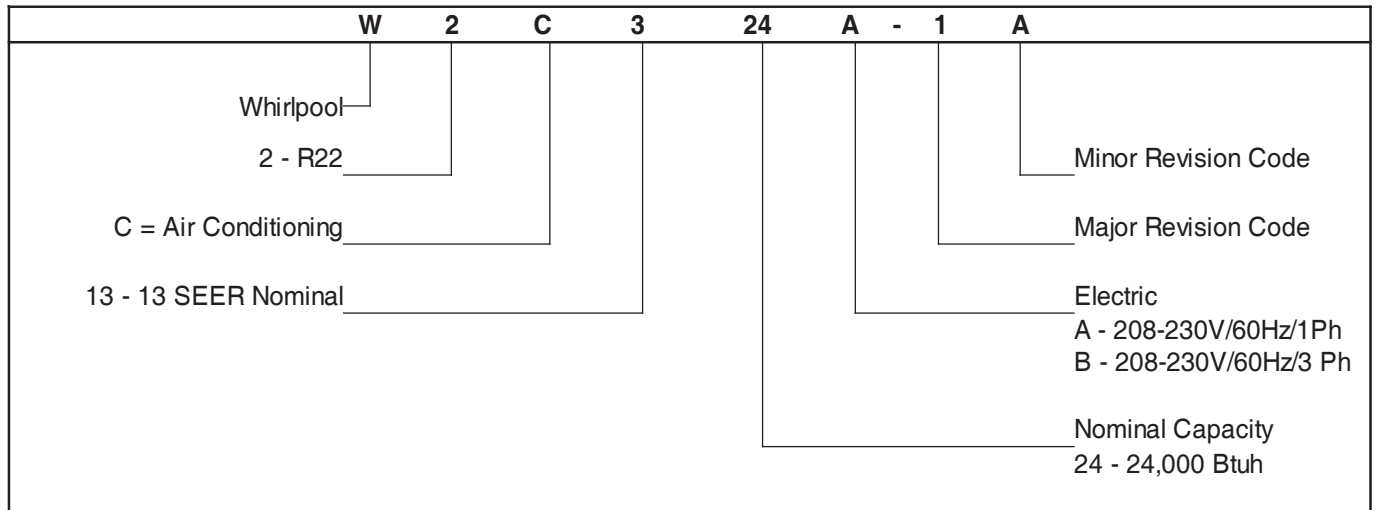
5 Year Limited Warranty on Compressor

5 Year Limited Warranty on All Parts

Extended Warranty Available



Model Number Guide



Physical and Electrical

Model Number	Volts/Hz/Phase	Voltage Range	Min. Circuit Ampacity	Maximum Fuse (amps)	Compressor		Fan Motor			Refrigerant Connections		Weight (lbs)
					Rated Load Amps	Locked Rotor Amps	Full Load Amps	Rated HP	Nom. RPM	Liquid	Vapor	
W2C318A-2B	208-230/60/1	197-253	11.4	15	6.9	35	0.7	1/10	1075	3/8	3/4	132
W2C324A-2B	208-230/60/1	197-253	15.1	25	11.3	51	0.7	1/10	1075	3/8	3/4	140
W2C330A-2B	208-230/60/1	197-253	15.7	25	12.0	60	0.7	1/10	1075	3/8	3/4	173
W2C336A-2B	208-230/60/1	197-253	21.0	35	16.2	82	0.7	1/10	1075	3/8	3/4	176
W2C342A-1B	208-230/60/1	197-253	28.0	45	21.5	104	1.1	1/5	1075	3/8	7/8	188
W2C348A-1B	208-230/60/1	197-253	28.0	45	21.5	97	1.1	1/5	1075	3/8	7/8	204
W2C360A-1B	208-230/60/1	197-253	27.9	45	21.4	137	1.1	1/5	1075	3/8	1 1/8	217

Cooling Performance with Evaporator Coils

Outdoor Model	Indoor Model	SEER	Rated ARI Capacity	S/T Ratio	CFM	Req'd ID Expan. Device
	Piston or Field Installed TXV					
W2C318A-1A,B	WE(U,C,M)1P19A	13.00	17,100	.69	560	# 53
	WE(U,C,H,M)1P23(A,B)	13.00	17,400	.69	560	# 53
	WE(U,C,M)1P19A	13.00	17,200	.69	560	A2TXV01
	WE(U,C,H,M)1P23(A,B)	13.00	17,400	.69	560	A2TXV01
W2C324A-1A,B	WE(U,C,H,M)1P23(A,B)	13.00	23,200	.71	750	# 62
	WE(U,C,H,M)1P29(A,B)	13.00	23,600	.71	750	# 62
	WE(U,C,M)1P19A	13.00	22,800	.70	750	A2TXV01
	WE(U,H,C,M)1P23(A,B)	13.00	23,200	.71	750	A2TXV01
W2C330A-1A,B	WE(U,C,H,M)1P29(A)	13.00	23,600	.71	750	A2TXV01
	WE(U,C,H,M)1P29(A)	13.00	28,600	.71	900	# 70
	WE(U,C,H,M)1P36(A,B,C)	13.00	29,000	.71	900	# 70
	WE(U,C,H,M)1P23(A,B)	13.00	27,800	.70	900	A2TXV01
W2C336A-1A,B	WE(U,C,H,M)1P29(A)	13.00	28,600	.70	900	A2TXV01
	WE(U,C,H,M)1P36(A,B,C)	13.00	29,000	.70	900	A2TXV01
	WE(U,C,H,M)1P36(A,B,C)	13.00	34,600	.72	1050	# 76
	WE(U,C,H,M)1P43B	13.00	35,200	.72	1050	# 76
	WE(U,,H,C,M)1P29A	13.00	34,600	.71	1050	A2TXV01
W2C336A-1A,B	WE(U,,H,M)1P36(A,B,C)	13.00	34,600	.71	1050	A2TXV01
	WE(U,C,H,M)1P43B	13.00	35,200	.71	1050	A2TXV01

*Single or Three Phase

Cooling Performance with Evaporator Coils

Outdoor Model	Indoor Model	SEER	Rated ARI Capacity	S/T Ratio	CFM	Req'd ID Expan. Device
	Piston or Field Installed TXV					
W2C342A-1B	WE(U,C,H,M)1P43(A,B,C)	13.00	40,500	.70	1250	# 82
	WE(U,H,M,C)1P49(C,D)	13.00	41,500	.70	1250	# 82
	WE(U,C,H,M)1P36(A,B,C)	13.00	40,000	.69	1250	ATXV02
	WE(U,C,H,M)1P43(A,B,C)	13.00	40,500	.69	1250	ATXV02
	WE(U,C,H,M,)1P49(C,D)	13.00	41,500	.69	1250	ATXV02
W2C348A-1B	WE(U,C,H,M)1P43(B,C)	13.00	46,500	.71	1500	# 90
	WEC1P49C	13.00	47,500	.71	1500	# 90
	WE(U,C,H,M)1P50C	13.00	46,500	.71	1500	# 90
	WEC1P60D	13.00	46,500	.71	1500	# 90
	WE(U,C,H)1P62C	13.00	47,500	.71	1500	# 90
	WE(U,C,M)1P43(B,C)	13.00	46,500	.71	1500	ATXV02
	WEC1P49C	13.00	47,500	.71	1500	ATXV02
	WE(U,C,M)1P50C	13.00	46,500	.70	1500	ATXV02
	WEC1P60D	13.00	46,500	.71	1500	ATXV02
	WE(U,C,H)1P62C	13.00	47,500	.71	1500	ATXV02
	W2C360A-1B	WE(U,C,H,M)1P49C	13.00	55,500	.75	2000
WE(U,C,H)1P62C		13.00	57,000	.75	2000	# 99
WEC1P49C		13.00	55,500	.74	2000	ATXV02
WE(U,C,M)1P50C		13.00	54,000	.73	2000	ATXV02
WEC1P60D		13.00	55,000	.74	2000	ATXV02
WE(U,H,C)1P62(C,D)		13.00	57,000	.74	2000	ATXV02

*Single or Three Phase

Accessories

Kit Number / Part Number	Description	Where Used
20442712 / 12W19	Hard Start Kit	W2C318A, 324A, 330A, 336A
20442713 / 12W20	Hard Start Kit	W2C360A
20442505 / 14W08	Low Pressure Switch	All Units
20442506 / 14W09	High Pressure Switch	All Units
20442508 / 14W11	Low ambient kit	All Units
20442804 / 14W04	Crankcase Heater	W2C318A, 324A, 342A, 348A
20442805 / 14W05	Crankcase Heater	W2C360A
20442806 / 14W06	Crankcase Heater	W2C330, 336A
20401504	Short Cycle Protection	All Units
20443001	Liquid Line Solenoid	All Units
20442906 / 14W00	Compressor Sound Blanket	W2C318A, 324A
20442907 / 14W01	Compressor Sound Blanket	W2C342A, 348A, 360A
20442908 / 14W02	Compressor Sound Blanket	W2C330A, 336A

Cooling Performance Extended Ratings

Outdoor Model	Indoor Model	Indoor Temp DB/W-B °F	Outdoor Temp - DB°F														
			65			82			95			105			115		
			Btuh	S/T	kW	Btuh	S/T	kW	Btuh	S/T	kW	Btuh	S/T	kW	Btuh	S/T	kW
W2C318A	WE*P19	85/72	19,500	.61	1.33	18,600	.65	1.50	18,200	.67	1.57	17,200	.69	1.63	16,000	.70	1.69
		80/67	18,400	.63	1.28	17,500	.67	1.45	17,100	.67	1.52	16,200	.72	1.57	15,000	.72	1.62
		75/63	17,000	.67	1.24	16,200	.71	1.40	15,800	.74	1.46	15,100	.77	1.52	13,900	.77	1.56
W2C324A	WE*1P23	85/72	26,500	.63	1.85	25,200	.67	2.11	24,600	.69	2.21	23,400	.72	2.30	21,700	.73	2.38
		80/67	24,900	.65	1.79	23,800	.69	2.03	23,200	.71	2.13	22,000	.74	2.21	20,400	.75	2.29
		75/63	23,100	.70	1.72	22,000	.74	1.95	21,500	.76	2.05	20,444	.79	2.13	18,900	.80	2.20
W2C330A	WE*1P29	85/72	33,100	.66	2.24	31,600	.70	2.55	30,800	.72	2.68	29,300	.75	2.79	27,100	.75	2.89
		80/67	32,600	.52	2.39	31,000	.55	2.66	29,500	.58	2.77	27,300	.58	2.86	25,200	.74	2.76
		75/63	30,600	.57	2.30	29,100	.60	2.56	27,700	.62	2.66	25,600	.63	2.75	23,300	.79	2.65
W2C336A	WE*1P36	85/72	40,200	.66	2.75	38,300	.71	3.15	37,400	.73	3.31	35,500	.76	3.45	32,900	.76	3.57
		80/67	37,900	.68	2.65	36,100	.73	3.02	35,200	.75	3.18	33,500	.78	3.31	31,000	.79	3.43
		75/63	35,100	.73	2.55	33,500	.78	2.91	32,600	.80	3.06	31,000	.83	3.18	28,700	.84	3.29
W2C342A	WE*1P43	85/72	46,200	.53	3.15	44,100	.66	3.60	43,000	.68	3.78	40,800	.07	3.94	37,800	.71	4.08
		80/67	43,500	.64	3.03	41,500	.68	3.46	40,500	.70	3.64	38,500	.73	3.78	35,600	.73	3.91
		75/63	40,300	.68	2.92	38,500	.72	3.33	37,500	.75	3.50	35,700	.78	3.64	33,000	.78	3.76
W2C348A	WE*1P49	85/72	52,500	.63	3.48	50,100	.67	3.97	48,800	.69	4.17	46,400	.71	4.34	43,000	.72	4.49
		80/67	49,500	.65	3.36	47,200	.69	3.82	46,000	.71	4.01	43,700	.73	4.17	40,500	.74	4.31
		75/63	45,800	.69	3.24	43,700	.73	3.68	42,600	.76	3.86	40,500	.79	4.01	37,500	.79	4.14
W2C360A	WE*1P62	85/72	65,000	.66	4.26	62,000	.71	4.85	60,500	.73	5.10	57,500	.76	5.31	53,200	.76	5.49
		80/67	61,300	.68	4.10	58,400	.73	4.67	57,000	.75	4.90	54,200	.78	5.10	50,200	.78	5.27
		75/63	56,800	.73	3.95	54,100	.78	4.49	52,800	.80	4.72	50,200	.83	4.91	46,500	.84	5.07

* = Insert C for Upflow / Downflow; H for Horizontal, M for Multi-position; U for Uncased

Sound Ratings

MODEL	SOUND RATING (DBA)
W2C318A	76
W2C324A	76
W2C330A	80
W2C336A	80
W2C342A	78
W2C348A	80
W2C360A	80

Cooling Performance with Air Handlers

Outdoor Model	Indoor Model	SEER	Rated ARI Capacity	S/T Ratio	CFM	Req'd ID Expansion Device
	Piston or Field Installed TXV					
W2C318A	WAHMS18-1A	14.00	17,900	.72	600	# 55
	WAHMS24-1A	13.00	18,000	.73	625	# 55
	WMB24CB WE(C,U,H,M)1P23B	13.00	18,000	.73	625	# 55
	WAHMS18-1A+TXV	14.00	17,900	.71	600	A2TXV01
	WAHMS24-1A+TXV	14.00	18,000	.73	625	A2TXV01

Outdoor Model	Indoor Model	SEER	Rated ARI Capacity	S/T Ratio	CFM	Req'd ID Expan. Device
	Piston or Field Installed TXV					
W2C324A	WAHMS18-1A	13.00	22,800	.72	750	# 67
	WAHMS24-1A	13.00	23,400	.72	750	# 67
	WAHMS30-1A	13.00	23,800	.72	750	# 67
	WMB24CB WE(C,U,H,M)1P23,29B	13.00	23,800	.72	750	# 67
	WAHMS18-1A+TXV	14.00	23,400	.71	750	A2TXV01
	WAMS24-1A+TXV	13.00	23,400	.71	750	A2TXV01
	WAMS30-1A+TXV	14.00	23,800	.71	750	A2TXV01

Outdoor Model	Indoor Model	SEER	Rated ARI Cap.	S/T Ratio	CFM	Req'd ID Expan. Device
	Piston or Field Installed TXV					
W2C330A	WAHMS2-1A	13.00	28,200	0.71	900	# 70
	WAHMS30-1A	13.00	29,000	0.71	900	# 70
	WAHMS36-1A	13.00	29,200	0.71	900	# 70
	WMB36CB WE(C,U,H,M)1P36B	13.00	29,200	0.71	900	# 70
	WAHMS24-1A+TXV	13.00	28,200	0.71	900	A2TXV01
	WAHMS30-1A+TXV	13.00	29,000	0.70	900	A2TXV01
	WAHMS36-1A+TXV	14.00	29,200	0.70	900	A2TXV01

Outdoor Model	Indoor Model	SEER	Rated ARI Cap.	S/T Ratio	CFM	Req'd ID Expan. Device
	Piston or Field Installed TXV					
W2C336A	WAHMS30-1A	13.00	35,200	0.72	1050	# 78
	WAHMS36-1A	13.00	35,200	0.72	1050	# 78
	WAHMS42-1A	13.00	35,800	0.71	1050	# 78
	WMB36CB WE(U,C,H,M)1P36,43B	13.00	35,800	0.71	1050	# 78
	WAHMS30-1A+TXV	13.00	35,000	0.71	1050	A2TXV01
	WAHMS36-1A+TXV	13.00	35,000	0.71	1050	A2TXV01
	WAHMS42-1A+TXV	13.00	36,000	0.71	1050	A2TXV01

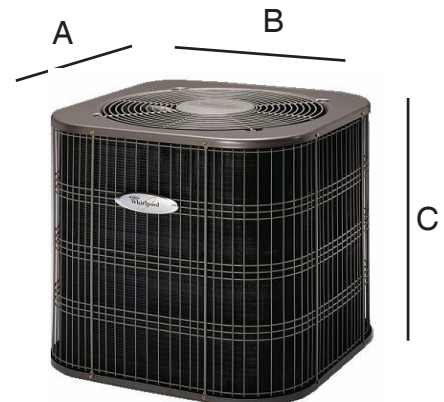
Cooling Performance with Air Handlers & Furnaces

Outdoor Model	Indoor Model	SEER	Rated ARI Cap.	S/T Ratio	CFM	Req'd ID Expan. Device
	Piston or Field Installed TXV					
W2C342A	WAHMS36-1A	13.00	40,500	.70	1250	# 82
	WAHMS42-1A	13.00	41,500	.70	1250	# 82
	WAHMS48-1A	13.00	41,500	.70	1250	# 82
	WMB42CC WE(U,C,H,M)1P43,49C	13.00	41,500	.70	1250	# 82
	WAHMS36-1A+TXV	13.00	40,500	.69	1250	A2TXV02
	WAHMS42-1A+TXV	13.00	41,500	.70	1250	A2TXV02
	WAHMS48-1A+TXV	13.00	41,500	.70	1250	A2TXV02

Outdoor Model	Indoor Model	SEER	Rated ARI Cap.	S/T Ratio	CFM	Req'd ID Expan. Device
	Piston or Field Installed TXV					
W2C348A	WAHMS42-1A	14.00	47,500	.71	1500	# 90
	WAHMS48-1A	14.00	47,500	.71	1500	# 90
	WAHMS60-1A	14.00	48,000	.71	1500	# 90
	WMB48CC WE(U,C,H,M)1P49C	14.00	47,500	.71	1500	# 90
	WAHMS42-1A+TXV	14.00	47,500	.71	1500	A2TXV02
	WAHMS48-1A+TXV	14.00	47,500	.71	1500	A2TXV02
	WAHMS60-1A+TXV	14.00	48,000	.71	1500	A2TXV02
W2C360A	WAHMS48-1A	13.00	55,500	.73	1900	# 102
	WAHMS60-1A	13.00	57,000	.75	2000	# 102
	WMB60CD WE(U,C,H)1P62D	13.00	57,000	.75	2000	# 102
	WAHMS48-1A+TXV	13.00	55,500	.73	1900	A2TXV02
	WAHMS60-1A+TXV	14.00	57,000	.74	2000	A2TXV02

Dimensions

Model Number	Dimensions		
	A (in.)	B (in.)	C (in.)
W2C318A-2B	22 1/2	22 1/2	25
W2C324A-2B	22 1/2	22 1/2	29
W2C330A-2B	30	30	29
W2C336A,B-2B	30	30	33
W2C342A-1B	30	30	37
W2C348A,B-1B	30	30	29
W2C360A,B-1B	30	30	33



Notes



All specifications are subject to change without notice.

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