



AIR CONDITIONERS

Features

- Outdoor air conditioner designed for ground level or rooftop installations. These units offer comfort and dependability for single, multi-family and light commercial applications.
- Painted louvered steel cabinet
- Easily accessible control box
- Condenser coils constructed with copper tubing and enhanced aluminum fins.
- Grille/Motor mount for quiet fan operation
- Filter Drier (shipped – not installed)



WA13 SERIES

Efficiencies up to 13 SEER/11 EER
Nominal Sizes 1.5-5 Tons [5.28-17.6 kW]

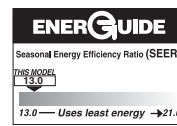


TABLE OF CONTENTS

Model Number Identification3-4

Electrical & Physical Data5

Unit Dimensions6

Refrigerant Line Size Information7

Performance Data8-12

Limited Warranty13

Air Conditioners*

W	A	13	24	A	J	1	N	A	*
Brand	Product Category	SEER	Capacity BTU/HR	Major Series*	Voltage	Type	Controls	Minor Series**	Option Code
WeatherKing	A - Air Conditioners	13 - 13 SEER	18 - 18,000 [5.28 kW]	A - 1st Design	J - 1ph, 208-230/60	1 - Single-stage	N - Non-Communicating	A - 1st Design	N/A
		14 - 14 SEER	24 - 24,000 [7.03 kW]		C - 3ph, 208-230/60				
			30 - 30,000 [8.79 kW]		D - 3ph, 460/60				
			36 - 36,000 [10.55 kW]						
			42 - 42,000 [12.31 kW]						
			48 - 48,000 [14.07 kW]						
			60 - 60,000 [17.58 kW]						

Heat Pumps (For Reference)**

W	P	14	24	A	J	1	N	A	*
Brand	Product Category	SEER	Capacity BTU/HR	Major Series*	Voltage	Type	Controls	Minor Series**	Option Code
WeatherKing	P - Heat Pump	13 - 13 SEER	18 - 18,000 [5.28 kW]	A - 1st Design	J - 1ph, 208-230/60	1 - Single-stage	N - Non-Communicating	A - 1st Design	N/A
		14 - 14 SEER	24 - 24,000 [7.03 kW]						
			30 - 30,000 [8.79 kW]						
			36 - 36,000 [10.55 kW]						
			42 - 42,000 [12.31 kW]						
			48 - 48,000 [14.07 kW]						
			60 - 60,000 [17.58 kW]						

Furnace Coils (For Reference)**

T	C	F	24	17	S	T	A	M	C	A	*
Brand	Product Category	Type	Capacity BTU/HR	Width	Efficiency	Metering Device	Major Series*	Orientation	Casing	Minor Series**	Option Code
Generic	C - Evap Coil	F - Furn Coil H - Air-Handler Coil	24 - 24,000 [7.03 kW]	14 - 14"	S - Standard Eff.	T-TXV	A - 1st Design	M - Multipoise	C - Cased	A - 1st Design	N/A
			36 - 36,000 [10.55 kW]	17 - 17.5"	M - Mid Eff.	E-EEV		V - Vertical only/ convertible	U - Uncased		
			48 - 48,000 [14.07 kW]	21 - 21"	H - High Eff.	P-Piston		H - Ded.			
			60 - 60,000 [17.58 kW]	24 - 24.5"				Horizontal only			

[] Designates Metric Conversions

90%+ AFUE Gas Furnaces (For Reference)**												
<u>W</u>	<u>92</u>	<u>P</u>	<u>A</u>	<u>70</u>	<u>2</u>	<u>3</u>	<u>17</u>	<u>M</u>	<u>S</u>	<u>A</u>		
Brand	Series	Motor	Major Rev	Input BTU/HR	Stages	Air Flow	Cabinet Width	Configuration	Nox	Minor Rev		
WeatherKing	92 - 92 AFUE	T - Constant Torque (X-13)	A - 1st Design	040 - 42,000 [12.31 kW]	1 - Single-stage	3 - up to 3 ton	14 - 14"	M - Multi	X - Low Nox S - Standard	A - 1st Design		
	95 - 95 AFUE			060 - 56,000 [16.41 kW]	2 - Two-stage	5 - 3 1/2 up to 5 ton	17 - 17.5"					
	96 - 96 AFUE			070 - 70,000 [20.51 kW]			21 - 21"					
		P - PSC		085 - 84,000 [24.62 kW]			24 - 24.5"					
				100 - 98,000 [28.72 kW]								
					115 - 112,000 [32.82 kW]							

80% AFUE Gas Furnaces (For Reference)**												
W	80	1	S	A	075	3	17	M	S	A		
Brand	Series	Stages	Motor	Major Rev	Input BTU/HR	Air Flow	Cabinet Width	Configuration	Nox	Minor Rev		
WeatherKing	80 - 80+ AFUE	1 - Single-stage	S - PSC standard	A - 1st Design	050 - 50,000 [15 kW]	3 - up to 3 ton	14 - 14"	M - Multi Z - Down & zero clearance down flow	X - Low Nox S - Standard	A - 1st Design		
					075 - 75,000 [22 kW]	4 - 2 1/2 to 4 ton	17 - 17.5"					
					100 - 100,000 [29 kW]	5 - 3 1/2 up to 5 ton	21 - 21"					
					125 - 125,000 [37 kW]		24 - 24.5"					
					150 - 150,000 [44 kW]							

Air Handlers (For Reference)**												
W	H	1	T	36	17	S	T	A	N	A	000	*
Brand	Product Category	Stages of Airflow	Motor Type	Capacity BTU/HR	Width	Coil Size	Metering Device	Major Series*	Controls	Voltage	Minor Series**	Factory Heat Cap Code
Weather King	H - Air Handler	1 - Single-Stage	T - Constant Torque P - PSC	24 - 24,000 [7.03 kW]	14 - 14"	S - Standard	T - TEV	A - 1st Design	N - Non-comm	A - 1ph, 115/60	A - 1st Design	00 - no factory heat with option code
				36 - 36,000 [10.55 kW]	17 - 17.5"	Eff.				J - 1ph, 208-240/60		*TBD
				48 - 48,000 [14.07 kW]	21 - 21"	M - Mid Eff.				D - 3ph, 480/60		
				60 - 60,000 [17.58 kW]	24 - 24.5"	H - High Eff.						

[] Designates Metric Conversions

Electrical and Physical Data

Model Number WA13	ELECTRICAL							PHYSICAL					
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrig. Per Circuit Oz. [g]	Weight	
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m²]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
18	1-60-208/230	9/9	46	0.6	12/12	15/15	20/20	7.13 [0.66]	1	1415 [668]	67.4 [1911]	120 [54.4]	128 [54.4]
24	1-60-208/230	13.5/13.5	58.3	0.6	18/18	25/25	30/30	8.43 [0.78]	1	1665 [786]	67.8 [1922]	121 [54.9]	129 [54.9]
30	1-60-208/230	12.8/12.8	64	0.8	17/17	25/25	25/25	8.70 [0.81]	1	2075 [979]	75.0 [2126]	139 [63.1]	147 [63.1]
36	1-60-208/230	16.7/16.7	79	0.8	22/22	30/30	35/35	13.72 [1.27]	1	2540 [1199]	90.6 [2569]	149 [67.6]	157 [67.6]
42	1-60-208/230	17.9/17.9	112	1.2	24/24	30/30	40/40	13.72 [1.27]	1	2540 [1199]	106.0 [3005]	149 [67.6]	157 [67.6]
48	1-60-208/230	21.8/21.8	117	1.2	29/29	35/35	50/50	16.39 [1.52]	1	3290 [1553]	116.1 [3291]	188 [85.3]	192 [85.3]
60	1-60-208/230	26.4/26.4	134	1.2	35/35	45/45	60/60	19.17 [1.78]	1	3380 [1595]	157.2 [4457]	223 [101.2]	234 [101.2]

Model Number WA13	ELECTRICAL							PHYSICAL					
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrig. Per Circuit Oz. [g]	Weight	
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m²]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
36	3-60-208/230	10.4/10.4	73	0.8	14/14	20/20	20/20	13.72 [1.27]	1	2540 [1199]	90.6 [2569]	149 [67.6]	157 [67.6]
42	3-60-208/230	13.2/13.2	88	1.2	18/18	25/25	30/30	13.72 [1.27]	1	2540 [1199]	106.0 [3005]	149 [67.6]	157 [67.6]
48	3-60-208/230	13.7/13.7	83.1	1.2	19/19	25/25	30/30	16.39 [1.52]	1	3290 [1553]	116.1 [3291]	188 [85.3]	192 [85.3]
60	3-60-208/230	16/16	110	1.2	22/22	30/30	35/35	19.17 [1.78]	1	3380 [1595]	157.2 [4457]	223 [101.2]	234 [101.2]

Model Number WA13	ELECTRICAL							PHYSICAL					
	Phase Frequency (Hz) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			Refrig. Per Circuit Oz. [g]	Weight	
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Face Area Sq. Ft. [m²]	No. Rows	CFM [L/s]		Net Lbs. [kg]	Shipping Lbs. [kg]
36	3-60-460	5.8/5.8	38	0.35	8/8	15/15	15/15	13.72 [1.27]	1	2540 [1199]	90.6 [2569]	149 [67.6]	157 [67.6]
42	3-60-460	6/6	44	0.8	9/9	15/15	15/15	13.72 [1.27]	1	2540 [1199]	106.0 [3005]	149 [67.6]	157 [67.6]
48	3-60-460	6.2/6.2	41	0.8	9/9	15/15	15/15	16.39 [1.52]	1	3290 [1553]	116.1 [3291]	188 [85.3]	192 [85.3]
60	3-60-460	7.8/7.8	52	0.8	11/11	15/15	15/15	19.17 [1.78]	1	3380 [1595]	157.2 [4457]	223 [101.2]	234 [101.2]

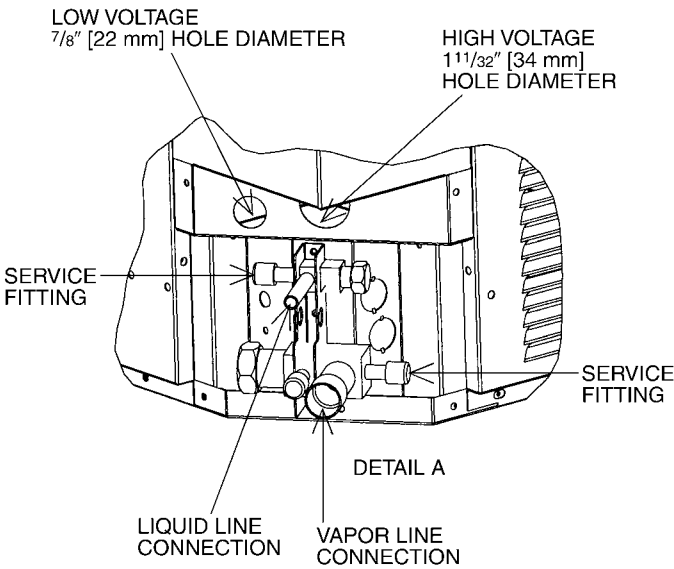
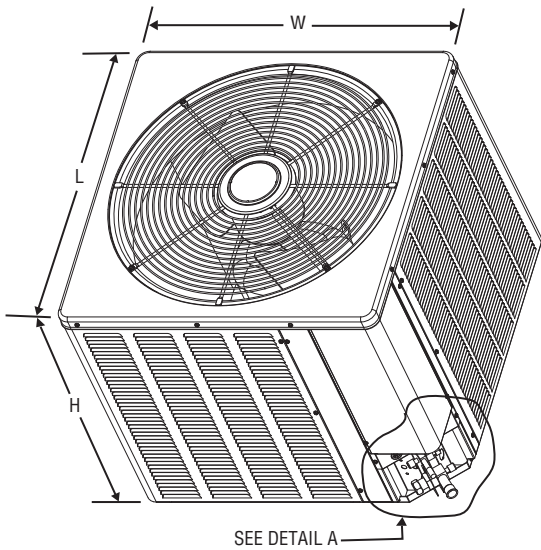
NOTE: Factory Refrigerant Charge includes refrigerant for 15 feet of standard line set.

[] Designates Metric Conversions

Unit Dimensions

Model No. WA13	Unit Dimensions		
	Width "W" Inches	Length "L" Inches	Height "H" Inches
18, 24	23 ⁵ / ₈ [600]	23 ⁵ / ₈ [600]	24 ¹ / ₄ [616]
30, 36, 42	27 ⁵ / ₈ [702]	27 ⁵ / ₈ [702]	24 ¹ / ₄ [616]
48	31 ⁵ / ₈ [803]	31 ⁵ / ₈ [803]	27 ¹⁵ / ₁₆ [710]
60	31 ⁵ / ₈ [803]	31 ⁵ / ₈ [803]	35 ¹⁵ / ₁₆ [913]

[] Designates Metric Conversions



Condensing Unit Refrigerant Line Size Information

Liquid Line Sizing														
System Capacity	Liquid Line Connection Size (Inch I.D.) [mm]	Line Size (Inch O.D.) [mm]	Outdoor Unit Above Indoor Coil (Cooling Only—Does not apply to Heat Pumps)						Outdoor Unit Below Indoor Coil (Cooling Only—Does not apply to Heat Pumps)					
			Total Equivalent Length—Feet [m]						Total Equivalent Length—Feet [m]					
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [38.10]	150 [45.72]
			Minimum Vertical Separation—Feet [m]						Maximum Vertical Separation—Feet [m]					
-18	3/8" [9.53]	1/4 [6.35]	0	0	0	14 [4.27]	28 [8.53]	43 [13.11]	25 [7.62]	15 [4.57]	N/A	N/A	N/A	N/A
		5/16 [7.93]	0	0	0	0	0	0	25 [7.62]	37 [11.28]	33 [10.06]	29 [8.84]	26 [7.93]	22 [6.71]
		3/8 [9.53]*	0	0	0	0	0	0	25 [7.62]	42 [12.80]	40 [12.19]	39 [11.89]	38 [11.58]	36 [10.97]
-24	3/8" [9.53]	1/4 [6.35]	0	9 [2.74]	35 [10.67]	61 [18.59]	88 [26.82]	114 [34.75]	18 [5.49]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.93]	0	0	0	0	0	0	25 [7.62]	31 [9.45]	24 [7.32]	17 [5.18]	10 [3.05]	N/A
		3/8 [9.53]*	0	0	0	0	0	0	25 [7.62]	39 [11.89]	37 [11.28]	35 [10.67]	32 [9.75]	30 [9.14]
-30	3/8" [9.53]	1/4 [6.35]	0	13 [3.96]	47 [14.33]	82 [24.99]	117 [35.66]	151 [46.03]	22 [6.71]	N/A	N/A	N/A	N/A	N/A
		5/16 [7.93]	0	0	0	0	0	0	25 [7.62]	39 [11.89]	31 [9.45]	22 [6.71]	13 [3.96]	N/A
		3/8 [9.53]*	0	0	0	0	0	0	25 [7.62]	50 [15.24]	48 [14.63]	45 [13.72]	42 [12.80]	39 [11.89]
-36	3/8" [9.53]	5/16 [7.93]	0	0	0	0	0	4 [1.22]	25 [7.62]	47 [14.33]	35 [10.67]	22 [6.71]	9 [2.74]	N/A
		3/8 [9.53]*	0	0	0	0	0	0	25 [7.62]	50 [15.24]	60 [18.29]	55 [16.76]	51 [15.55]	46 [14.02]
		1/2 [12.70]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	70 [21.34]	69 [21.03]	68 [20.73]	68 [20.73]
-42	3/8" [9.53]	5/16 [7.93]	0	0	0	0	0	4 [1.22]	25 [7.62]	50 [15.24]	44 [13.41]	28 [8.53]	12 [3.66]	N/A
		3/8 [9.53]*	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	70 [21.34]	65 [19.81]	59 [17.98]
		1/2 [12.70]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	88 [26.82]	87 [26.52]	86 [26.21]
-48	3/8" [9.53]	5/16 [7.93]	0	0	0	21 [6.40]	44 [13.41]	66 [20.12]	25 [7.62]	24 [7.32]	N/A	N/A	N/A	N/A
		3/8 [9.53]*	0	0	0	0	0	0	25 [7.62]	50 [15.24]	47 [14.33]	39 [11.89]	31 [9.45]	23 [7.01]
		1/2 [12.70]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	65 [19.81]	64 [19.51]	62 [18.90]	61 [18.59]
-60	3/8" [9.53]	3/8 [9.53]*	0	0	0	0	0	0	25 [7.62]	50 [15.24]	53 [16.15]	42 [12.80]	31 [9.45]	20 [6.10]
		1/2 [12.70]	0	0	0	0	0	0	25 [7.62]	50 [15.24]	75 [22.86]	77 [23.47]	75 [22.86]	73 [22.25]

NOTES: *Standard line size
N/A = Application not recommended.

Suction Line Length/Size versus Capacity Multiplier (R-410A)								
Unit Size		1 1/2 Ton	2 Ton	2 1/2 Ton	3 Ton	3 1/2 Ton	4 Ton	5 Ton
Suction Line Connection Size		3/4" [19.05] I.D.				7/8" [22.23] I.D.		
Suction Line Run—Feet [m]		5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.*		5/8" [15.88 mm] O.D. Opt. 3/4" [19.05 mm] O.D. Std.* 7/8" [22.23 mm] O.D. Opt.		3/4" [19.05 mm] O.D. Opt. 7/8" [22.23 mm] O.D. Std.*	7/8" [22.23 mm] O.D. Opt. 1 1/8" [28.58 mm] O.D. Std.*	
25' [7.62]	Optional Standard Optional	1.00 1.00 —	1.00 1.00 —	1.00 1.00 1.00	1.00 1.00 —	1.00 1.00 —	1.00 1.00 —	1.00 1.00 —
50' [15.24]	Optional Standard Optional	0.98 0.99 —	0.98 0.99 —	0.96 0.98 0.99	0.98 0.99 —	0.99 0.99 —	0.99 0.99 —	0.99 0.99 —
100' [30.48]	Optional Standard Optional	0.95 0.96 —	0.95 0.96 —	0.94 0.96 0.97	0.96 0.97 —	0.96 0.98 —	0.96 0.98 —	0.97 0.98 —
150' [45.72]	Optional Standard Optional	0.92 0.93 —	0.92 0.94 —	0.91 0.93 0.95	0.94 0.95 —	0.94 0.96 —	0.95 0.96 —	0.94 0.97 —

NOTES: *Standard line size
Using suction line larger than shown in chart will result in poor oil return and is not recommended.

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

High Sales Volume Tested Combination (HSVTC)								
Outdoor Unit	Indoor Coil or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
WA1318AJ1	TCFL-H*2417+RXMD-C04	17800 [5.2]	13300 [3.9]	4500 [1.3]	13.00	11.00	575 [271.4]	8936825
WA1324AJ1	TCFL-H*2417+RXMD-C04	23200 [6.8]	17400 [5.1]	5800 [1.7]	13.00	11.00	775 [365.8]	8936826
WA1330AJ1	TCFL-H*3617+RXMD-C04	27400 [8.0]	20300 [5.9]	7100 [2.1]	13.00	10.50	975 [460.1]	8936827
WA1336AC1	TCFL-H*3617+RXMD-C04	34200 [10.0]	24100 [7.1]	10100 [3.0]	13.00	11.00	1000 [471.9]	8936828
WA1336AD1	TCFL-H*3617+RXMD-C04	34200 [10.0]	24100 [7.1]	10100 [3.0]	13.00	11.00	1000 [471.9]	8936829
WA1336AJ1	TCFL-H*3617+RXMD-C04	34200 [10.0]	24100 [7.1]	10100 [3.0]	13.00	11.00	1000 [471.9]	8936830
WA1342AC1	TCFL-H*4821+RXMD-C04	39500 [11.6]	28900 [8.5]	10600 [3.1]	13.00	11.00	1375 [648.9]	8936831
WA1342AD1	TCFL-H*4821+RXMD-C04	39500 [11.6]	28900 [8.5]	10600 [3.1]	13.00	11.00	1375 [648.9]	8936832
WA1342AJ1	TCFL-H*4821+RXMD-C04	39500 [11.6]	28900 [8.5]	10600 [3.1]	13.00	11.00	1375 [648.9]	8936833
WA1348AC1	TCFL-H*4821+RXMD-C04	47500 [13.9]	34400 [10.1]	13100 [3.8]	13.00	11.00	1550 [731.5]	8936834
WA1348AD1	TCFL-H*4821+RXMD-C04	47500 [13.9]	34400 [10.1]	13100 [3.8]	13.00	11.00	1550 [731.5]	8936835
WA1348AJ1	TCFL-H*4821+RXMD-C04	47500 [13.9]	34400 [10.1]	13100 [3.8]	13.00	11.00	1550 [731.5]	8936836
WA1360AC1	TCFL-H*6024+RXMD-C04	56500 [16.6]	39000 [11.4]	17500 [5.1]	13.00	10.50	1500 [707.9]	8936837
WA1360AD1	TCFL-H*6024+RXMD-C04	56500 [16.6]	39000 [11.4]	17500 [5.1]	13.00	10.50	1500 [707.9]	8936838
WA1360AJ1	TCFL-H*6024+RXMD-C04	56500 [16.6]	39000 [11.4]	17500 [5.1]	13.00	10.50	1500 [707.9]	8936839

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Coil Only Ratings								
Outdoor Unit	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
WA1318AJ1	TCF2414STA+RXMD-C04	17900 [5.2]	13500 [4.0]	4400 [1.3]	13.00	11.00	600 [283.2]	8935376
	TCF2417HTA+RXMD-C04	17800 [5.2]	12800 [3.8]	5000 [1.5]	13.00	11.00	600 [283.2]	8935377
	TCF2417MTA+RXMD-C04	17800 [5.2]	12800 [3.8]	5000 [1.5]	13.00	11.00	600 [283.2]	8935378
	TCF2417STA+RXMD-C04	17700 [5.2]	13100 [3.8]	4600 [1.3]	13.00	11.00	600 [283.2]	8935379
	TCF2421MTA+RXMD-C04	17800 [5.2]	12800 [3.8]	5000 [1.5]	13.00	11.00	600 [283.2]	8935381
	TCF2421HTA+RXMD-C04	17800 [5.2]	12800 [3.8]	5000 [1.5]	13.00	11.00	600 [283.2]	8935380
WA1324AJ1	TCF2414STA+RXMD-C04	23600 [6.9]	18300 [5.4]	5300 [1.6]	13.00	11.00	800 [377.6]	8935387
	TCF2417HTA+RXMD-C04	23200 [6.8]	17100 [5.0]	6100 [1.8]	13.00	11.00	800 [377.6]	8935388
	TCF2417MTA+RXMD-C04	23200 [6.8]	17100 [5.0]	6100 [1.8]	13.00	11.00	800 [377.6]	8935389
	TCF2417STA+RXMD-C04	23400 [6.9]	17800 [5.2]	5600 [1.6]	13.00	11.00	800 [377.6]	8935390
	TCF2421MTA+RXMD-C04	23200 [6.8]	17100 [5.0]	6100 [1.8]	13.00	11.00	800 [377.6]	8935392
	TCF2421HTA+RXMD-C04	23200 [6.8]	17100 [5.0]	6100 [1.8]	13.00	11.00	800 [377.6]	8935391
WA1330AJ1	TCF3621MTA+RXMD-C04	28600 [8.4]	21300 [6.2]	7300 [2.1]	13.00	11.00	1000 [471.9]	8935398
	TCF3624HTA+RXMD-C04	29400 [8.6]	22100 [6.5]	7300 [2.1]	13.00	11.00	1000 [471.9]	8935399
	TCF3624MTA+RXMD-C04	28600 [8.4]	21300 [6.2]	7300 [2.1]	13.00	11.00	1000 [471.9]	8935400
WA1336AC1	TCF3617STA+RXMD-C04	34000 [10.0]	23800 [7.0]	10200 [3.0]	13.00	10.50	1075 [507.3]	8935407
	TCF3621HTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935408
	TCF3621MTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935409
	TCF3621STA+RXMD-C04	34400 [10.1]	24000 [7.0]	10400 [3.0]	13.00	10.50	1175 [554.5]	8935410
	TCF3624HTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935411
	TCF3624MTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935412
WA1336AD1	TCF3617STA+RXMD-C04	34000 [10.0]	23800 [7.0]	10200 [3.0]	13.00	10.50	1075 [507.3]	8935419
	TCF3621HTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935420
	TCF3621MTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935421
	TCF3621STA+RXMD-C04	34400 [10.1]	24000 [7.0]	10400 [3.0]	13.00	10.50	1175 [554.5]	8935422
	TCF3624HTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935423
	TCF3624MTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935424
WA1336AJ1	TCF3617STA+RXMD-C04	34000 [10.0]	23800 [7.0]	10200 [3.0]	13.00	10.50	1075 [507.3]	8935431
	TCF3621HTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935432
	TCF3621MTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935433
	TCF3621STA+RXMD-C04	34400 [10.1]	24000 [7.0]	10400 [3.0]	13.00	10.50	1175 [554.5]	8935434
	TCF3624HTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935435
	TCF3624MTA+RXMD-C04	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1200 [566.3]	8935436
WA1342AC1	TCF4821MTA+RXMD-C04	41500 [12.2]	31100 [9.1]	10400 [3.0]	13.00	11.00	1400 [660.7]	8935443
	TCF4821STA+RXMD-C04	40000 [11.7]	29700 [8.7]	10300 [3.0]	13.00	11.00	1375 [648.9]	8935444
	TCF4824HTA+RXMD-C04	42000 [12.3]	31400 [9.2]	10600 [3.1]	13.00	11.00	1400 [660.7]	8935445
	TCF4824STA+RXMD-C04	40000 [11.7]	29700 [8.7]	10300 [3.0]	13.00	11.00	1375 [648.9]	8935446
WA1342AD1	TCF4821MTA+RXMD-C04	41500 [12.2]	31100 [9.1]	10400 [3.0]	13.00	11.00	1400 [660.7]	8935451
	TCF4821STA+RXMD-C04	40000 [11.7]	29700 [8.7]	10300 [3.0]	13.00	11.00	1375 [648.9]	8935452
	TCF4824HTA+RXMD-C04	42000 [12.3]	31400 [9.2]	10600 [3.1]	13.00	11.00	1400 [660.7]	8935453
	TCF4824STA+RXMD-C04	40000 [11.7]	29700 [8.7]	10300 [3.0]	13.00	11.00	1375 [648.9]	8935454
WA1342AJ1	TCF4821MTA+RXMD-C04	41500 [12.2]	31100 [9.1]	10400 [3.0]	13.00	11.00	1400 [660.7]	8935459
	TCF4821STA+RXMD-C04	40000 [11.7]	29700 [8.7]	10300 [3.0]	13.00	11.00	1375 [648.9]	8935460
	TCF4824HTA+RXMD-C04	42000 [12.3]	31400 [9.2]	10600 [3.1]	13.00	11.00	1400 [660.7]	8935461
	TCF4824STA+RXMD-C04	40000 [11.7]	29700 [8.7]	10300 [3.0]	13.00	11.00	1375 [648.9]	8935462

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Coil Only Ratings								
Outdoor Unit	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
WA1348AC1	TCF4821MTA+RXMD-C04	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1525 [719.7]	8935467
	TCF4821STA+RXMD-C04	47500 [13.9]	35100 [10.3]	12400 [3.6]	13.00	11.00	1375 [648.9]	8935468
	TCF4824HTA+RXMD-C04	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1600 [755.1]	8935469
	TCF4824STA+RXMD-C04	47500 [13.9]	35100 [10.3]	12400 [3.6]	13.00	11.00	1375 [648.9]	8935470
WA1348AD1	TCF4821MTA+RXMD-C04	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1525 [719.7]	8935476
	TCF4821STA+RXMD-C04	47500 [13.9]	35100 [10.3]	12400 [3.6]	13.00	11.00	1375 [648.9]	8935477
	TCF4824HTA+RXMD-C04	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1600 [755.1]	8935478
	TCF4824STA+RXMD-C04	47500 [13.9]	35100 [10.3]	12400 [3.6]	13.00	11.00	1375 [648.9]	8935479
WA1348AJ1	TCF4821MTA+RXMD-C04	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1525 [719.7]	8935485
	TCF4821STA+RXMD-C04	47500 [13.9]	35100 [10.3]	12400 [3.6]	13.00	11.00	1375 [648.9]	8935486
	TCF4824HTA+RXMD-C04	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1600 [755.1]	8935487
	TCF4824STA+RXMD-C04	47500 [13.9]	35100 [10.3]	12400 [3.6]	13.00	11.00	1375 [648.9]	8935488
WA1360AC1	TCF6024HTA+RXMD-C04	57000 [16.7]	37400 [11.0]	19600 [5.7]	13.00	10.50	1625 [766.9]	8935494
	TCF6024STA+RXMD-C04	57000 [16.7]	37400 [11.0]	19600 [5.7]	13.00	10.50	1625 [766.9]	8935495
WA1360AD1	TCF6024HTA+RXMD-C04	57000 [16.7]	37400 [11.0]	19600 [5.7]	13.00	10.50	1625 [766.9]	8935498
	TCF6024STA+RXMD-C04	57000 [16.7]	37400 [11.0]	19600 [5.7]	13.00	10.50	1625 [766.9]	8935499
WA1360AJ1	TCF6024HTA+RXMD-C04	57000 [16.7]	37400 [11.0]	19600 [5.7]	13.00	10.50	1625 [766.9]	8935502
	TCF6024STA+RXMD-C04	57000 [16.7]	37400 [11.0]	19600 [5.7]	13.00	10.50	1625 [766.9]	8935503

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Air Handler Ratings								
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
WA1318AJ1	RF1P1821STAN	17700 [5.2]	13300 [3.9]	4400 [1.3]	13.00	11.00	550 [259.6]	8935382
	RF1T2421MTAN	18000 [5.3]	13400 [3.9]	4600 [1.3]	13.00	11.00	625 [295.0]	8935383
	WBHP-17	17900 [5.2]	12400 [3.6]	5500 [1.6]	13.00	11.00	600 [283.2]	8935375
	WH1P1817STAN	17900 [5.2]	13300 [3.9]	4600 [1.3]	13.00	11.00	600 [283.2]	8935384
	WH1T2417STAN	18000 [5.3]	13400 [3.9]	4600 [1.3]	13.00	11.00	600 [283.2]	8935385
WA1324AJ1	RF1P2421STAN	23400 [6.9]	18000 [5.3]	5400 [1.6]	13.00	11.00	800 [377.6]	8935393
	RF1T2421MTAN	23800 [7.0]	18400 [5.4]	5400 [1.6]	13.00	11.00	800 [377.6]	8935394
	WBHP-17	23600 [6.9]	16600 [4.9]	7000 [2.1]	13.00	11.00	800 [377.6]	8935386
	WH1P2417STAN	23600 [6.9]	18000 [5.3]	5600 [1.6]	13.00	11.00	800 [377.6]	8935395
	WH1T2417STAN	24000 [7.0]	18400 [5.4]	5600 [1.6]	13.00	11.00	800 [377.6]	8935396
WA1330AJ1	RF1P3024STAN	27800 [8.1]	20900 [6.1]	6900 [2.0]	13.00	11.00	900 [424.8]	8935401
	RF1T3624MTAN	28400 [8.3]	21600 [6.3]	6800 [2.0]	13.00	11.00	925 [436.6]	8935402
	WBHP-21	28400 [8.3]	20900 [6.1]	7500 [2.2]	13.00	11.00	1000 [471.9]	8935397
	WH1P3017STAN	27800 [8.1]	20700 [6.1]	7100 [2.1]	13.00	11.00	975 [460.1]	8935403
	WH1T3617STAN	28200 [8.3]	21200 [6.2]	7000 [2.1]	13.00	11.00	1000 [471.9]	8935404
	WH1T3621MTAN	29400 [8.6]	22000 [6.4]	7400 [2.2]	13.00	11.00	975 [460.1]	8935405
WA1336AC1	RF1P3624STAN	35800 [10.5]	26600 [7.8]	9200 [2.7]	13.00	11.00	1100 [519.1]	8935413
	RF1T3624MTAN	36000 [10.6]	26400 [7.7]	9600 [2.8]	13.00	11.00	1025 [483.7]	8935414
	WBHP-21	35800 [10.5]	25200 [7.4]	10600 [3.1]	13.00	11.00	1200 [566.3]	8935406
	WH1T3617STAN	34400 [10.1]	24200 [7.1]	10200 [3.0]	13.00	11.00	1000 [471.9]	8935415
	WH1T3621HTAN	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1000 [471.9]	8935416
	WH1T3621MTAN	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1150 [542.7]	8935417
WA1336AD1	RF1P3624STAN	35800 [10.5]	26600 [7.8]	9200 [2.7]	13.00	11.00	1100 [519.1]	8935425
	RF1T3624MTAN	36000 [10.6]	26400 [7.7]	9600 [2.8]	13.00	11.00	1025 [483.7]	8935426
	WBHP-21	35800 [10.5]	25200 [7.4]	10600 [3.1]	13.00	11.00	1200 [566.3]	8935418
	WH1T3617STAN	34400 [10.1]	24200 [7.1]	10200 [3.0]	13.00	11.00	1000 [471.9]	8935427
	WH1T3621HTAN	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1000 [471.9]	8935428
	WH1T3621MTAN	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1150 [542.7]	8935429
WA1336AJ1	RF1P3624STAN	35800 [10.5]	26600 [7.8]	9200 [2.7]	13.00	11.00	1100 [519.1]	8935437
	RF1T3624MTAN	36000 [10.6]	26400 [7.7]	9600 [2.8]	13.00	11.00	1025 [483.7]	8935438
	WBHP-21	35800 [10.5]	25200 [7.4]	10600 [3.1]	13.00	11.00	1200 [566.3]	8935430
	WH1T3617STAN	34400 [10.1]	24200 [7.1]	10200 [3.0]	13.00	11.00	1000 [471.9]	8935439
	WH1T3621HTAN	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1000 [471.9]	8935440
	WH1T3621MTAN	36000 [10.6]	25300 [7.4]	10700 [3.1]	13.00	11.00	1150 [542.7]	8935441
WA1342AC1	WBHP-24	40500 [11.9]	29800 [8.7]	10700 [3.1]	13.00	11.00	1400 [660.7]	8935442
	WH1P4221STAN	40000 [11.7]	29400 [8.6]	10600 [3.1]	13.00	11.00	1325 [625.3]	8935447
	WH1T4821MTAN	42000 [12.3]	31600 [9.3]	10400 [3.0]	13.00	11.00	1400 [660.7]	8935448
	WH1T4821STAN	41000 [12.0]	30700 [9.0]	10300 [3.0]	13.00	11.00	1400 [660.7]	8935449
WA1342AD1	WBHP-24	40500 [11.9]	29800 [8.7]	10700 [3.1]	13.00	11.00	1400 [660.7]	8935450
	WH1P4221STAN	40000 [11.7]	29400 [8.6]	10600 [3.1]	13.00	11.00	1325 [625.3]	8935455
	WH1T4821MTAN	42000 [12.3]	31600 [9.3]	10400 [3.0]	13.00	11.00	1400 [660.7]	8935456
	WH1T4821STAN	41000 [12.0]	30700 [9.0]	10300 [3.0]	13.00	11.00	1400 [660.7]	8935457
WA1342AJ1	WBHP-24	40500 [11.9]	29800 [8.7]	10700 [3.1]	13.00	11.00	1400 [660.7]	8935458
	WH1P4221STAN	40000 [11.7]	29400 [8.6]	10600 [3.1]	13.00	11.00	1325 [625.3]	8935463
	WH1T4821MTAN	42000 [12.3]	31600 [9.3]	10400 [3.0]	13.00	11.00	1400 [660.7]	8935464
	WH1T4821STAN	41000 [12.0]	30700 [9.0]	10300 [3.0]	13.00	11.00	1400 [660.7]	8935465

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions—Cooling

Air Handler Ratings								
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
WA1348AC1	WBHP-24	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1600 [755.1]	8935466
	WH1P4821STAN	48000 [14.1]	34800 [10.2]	13200 [3.9]	13.00	11.00	1500 [707.9]	8935471
	WH1T4821MTAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1600 [755.1]	8935472
	WH1T4821STAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1400 [660.7]	8935473
	WH1T4824STAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1550 [731.5]	8935474
WA1348AD1	WBHP-24	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1600 [755.1]	8935475
	WH1P4821STAN	48000 [14.1]	34800 [10.2]	13200 [3.9]	13.00	11.00	1500 [707.9]	8935480
	WH1T4821MTAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1600 [755.1]	8935481
	WH1T4821STAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1400 [660.7]	8935482
	WH1T4824STAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1550 [731.5]	8935483
WA1348AJ1	WBHP-24	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1600 [755.1]	8935484
	WH1P4821STAN	48000 [14.1]	34800 [10.2]	13200 [3.9]	13.00	11.00	1500 [707.9]	8935489
	WH1T4821MTAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1600 [755.1]	8935490
	WH1T4821STAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1400 [660.7]	8935491
	WH1T4824STAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	13.00	11.00	1550 [731.5]	8935492
WA1360AC1	WBHP-25	55500 [16.3]	38200 [11.2]	17300 [5.1]	13.00	11.00	1800 [849.5]	8935493
	WH1T6024STAN	57500 [16.9]	38700 [11.3]	18800 [5.5]	13.00	11.00	1600 [755.1]	8935496
WA1360AD1	WBHP-25	55500 [16.3]	38200 [11.2]	17300 [5.1]	13.00	11.00	1800 [849.5]	8935497
	WH1T6024STAN	57500 [16.9]	38700 [11.3]	18800 [5.5]	13.00	11.00	1600 [755.1]	8935500
WA1360AJ1	WBHP-25	55500 [16.3]	38200 [11.2]	17300 [5.1]	13.00	11.00	1800 [849.5]	8935501
	WH1T6024STAN	57500 [16.9]	38700 [11.3]	18800 [5.5]	13.00	11.00	1600 [755.1]	8935504

[] Designates Metric Conversions

GENERAL TERMS OF LIMITED WARRANTY*

WeatherKing will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

***For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.**

Conditional PartsFive (5) Years

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.



"In keeping with its policy of continuous progress and product improvement, WeatherKing reserves the right to make changes without notice."