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# THERMALZONE WAC12230MB Owner's Manual

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# WINDOW UNITS High Efficiency, Quiet Operation and Stylish Compact Design



## FEATURES:

- Multiple Functions - Cooling, Dehumidifying & Fan Ventilation
- 3 Speed Fan Selection - Low/Medium/High
- Installation Kit with Expandable Side Panels
- Retracting Louvers
- Window or Through-the-Wall Installation
- Slide Out Galvanized Steel Cabinet for Easy Installation
- Protective Rear Grille & Cabinet
- Warranty 5 Years Compressor, 1 Year Parts



## Remote Controlled Models

	WAC6115R	WAC6115RB	WAC8115R	WAC8115RB	WAC10115R	WAC12115R	WAC12115RB	WAC12230R	WAC18230R	WAC24230R
BTU COOLING	6000	6000	8000	8000	10000	12000	12000	12000	18000	24000
BTU HEATING	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EER	9.7	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.7	8.5
DEHUMIDIFICATION (pints/hour)	1.94	2.46	3.7	2.82	3.17	2.7	3.52	3.52	4.6	6.5
AIRFLOW (CFM)	159	164	188	188	306	294	310	310	459	618
VOLTAGE	115	115	115	115	115	115	115	208/230	208/230	208/230
FREQUENCY/cycle	60	60	60	60	60	60	60	60	60	60
AMPS COOLING	7.53	5.6	9.7	7.6	11	14.56	11	8.2	12.57	13.1
AMPS HEATING	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
WATTS COOLING	760	620	970	820	1250	1210	1225	1595	1810	2710
WATTS HEATING	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
PLUG TYPE/NEMA #	Type A5-15P	Type A5-15P	Type A/5-15P	Type A5-15P	Type/A5-15P	Type A/5-15P	Type A/5-15P	Type B/6-15P	Type C/6-20P	Type/C6-20P
POWER CORD RATING/ amps	15	15	15	15	15	15	15	15	20	20
POWER CORD TYPE	LCDI	LCDI	LCDI	LCDI	LCDI	LCDI	LCDI	LCDI	LCDI	LCDI
POWER CORD LENGTH	4'	4'	4'	4'	4'	6'	4'	4'	6'	6'
REFRIGERANT	R22	R22	R22	R22	R22	R22	R22	R22	R22	R22
REFRIGERANT CHARGE/ Oz.	13	12.7	27.5	15.5	21.5	33.12	21.5	21.5	27.84	33.44
SOUND (INDOOR/OUTDOOR)dba	58/62	57/61	56/62	57/63	58/62	56/61	58/62	58/62	56/61	56/61
4 WAY AIR ADJUSTMENT	No	NO	No	NO	Yes	Yes	Yes	Yes	Yes	Yes
2 WAY AIR SWING	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AIR DISCHARGE	Top	Top	Top	Top	Top	Top	Top	Top	Side	Side
MOTOR TYPE	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing
MOTOR CAPACITOR / mfd	5	6	6	6	15	15	15	4	7	7
CONTROLS	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote	Remote
OPERATING RANGE	64 - 86°F	64 - 86°F	64 - 86°F	64 - 86°F	64 - 86°F	64 - 86°F	64 - 86°F	64 - 86°F	64 - 86°F	64 - 86°F
CABINET SIZE/ inches										
Width	18.5	17 3/4	18.5	18 1/2	22.6	22.5	22.6	22.6	26	26
Depth	15	13 5/16	17.7	15 3/4	21.3	24	21.2	21.3	28	30.5
Height	13.2	12 7/16	13.2	13 1/8	15.3	15.5	15.3	15.3	17	17
WINDOW OPENING WIDTH	25-38	25-38	25-38	25-38	27-38	27-38	27-38	27-38	30-46	30-46
THRU WALL MAX THICKNESS	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	5 1/2	8 3/16	8 3/16	8 1/2	8 1/2
N.W. / G.W lbs.	48/62	48/56	59/73	53/64	86/99	97/115	92/110	90/103	150/163	165/183
APPROVALS	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL

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## Manual Controlled Models

	WAH8115M	WAC12115M	WAC12115MB	WAC12230M	WAC12230MB	WAH12230M	WAC24230M	WAH18230M	WAH24230M
BTU COOLING	8000	12000	12000	12000	12000	11600	24000	18000	23700-23200
BTU HEATING	3800	NA	NA	NA	NA	10700	NA	11000	11000-8700
EER	9.8	9.8	9.8	9.8	9.8	9.8	8.5	9.7	8.5
DEHUMIDIFICATION (pints/hour)	2.29	2.7	3.52	2.9	3.52	2.6	6.5	4.2	8.1
AIRFLOW (CFM)	310	294	310	294	310	310	618	450	589
VOLTAGE	115	115	115	208/230	208/230	208/230	208/230	208/230	208/230
FREQUENCY/cycle	60	60	60	60	60	60	60	60	60
AMPS COOLING	9.74	14.56	11	7.07	6.2	5.7	13.1	8.75	13.0-14.0
AMPS HEATING	12.6	NA	NA	NA	NA	14.84	NA	15.4	16.0-15.6
WATTS COOLING	972	1210	1225	1210	1225	1164	2710	1885	2790-2740
WATTS HEATING	1380	NA	NA	NA	NA	3500	NA	3500	3680-3030
PLUG TYPE/NEMA #	Type A/5-15P	Type A5-15P	Type A/5-15P	Type B/6-15P	Type B/6-15P	Type B/6-20P	Type C/6-20P	Type C/6-20P	Type C/6-20P
POWER CORD RATING/ amps	15	15	15	15	15	20	20	20	20
POWER CORD TYPE	LCDI	LCDI	LCDI	LCDI	LCDI	LCDI	LCDI	LCDI	LCDI
POWER CORD LENGTH	4'	6'	4'	6'	4'	6'	6'	6'	6 1/2'
REFRIGERANT	R22	R22	R22	R22	R22	R22	R22	R22	R22
REFRIGERANT CHARGE/ Oz.	22.2	33.12	21.5	32.32	21.5	32.32	33.44	27.84	33.44
SOUND (INDOOR/OUTDOOR)dba	56/62	56/61	58/62	56/61	58/62	58/62	56/61	59/63	60/63
4 WAY AIR ADJUSTMENT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2 WAY AIR SWING	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AIR DISCHARGE	Top	Top	Top	Top	Top	Top	Side	Side	Side
MOTOR TYPE	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing	Ball Bearing
MOTOR CAPACITOR / mfd	15	15	15	4	15	4	7	7	7
CONTROLS	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
OPERATING RANGE	64 - 86°F	64 - 86°F	64 - 86°F	64 - 86°F	64 - 86°F	64 - 89°F	64 - 86°F	64 - 89°F	64 - 89°F
CABINET SIZE/ inches									
Width	22.6	22.5	22.6	22.5	22.6	22.5	26	26	26"
Depth	23.6	24	21.2	24	21.2	24	30.5	28	31 1/4"
Height	15.3	15.5	15.3	15.5	15.3	15.5	17	17	16 7/8"
WINDOW OPENING WIDTH	27-38	27-38	27-38	27-38	27-38	28-44	30-46	30-46	30"-46"
THRU WALL MAX THICKNESS	8 3/4	5 1/2	8 3/16	5 1/2	8 3/16	5 1/2	8 1/2	8 1/2	8.5"
N.W. / G.W lbs.	88/106	97/115	92/110	97/115	92/110	97/114	165/183	150/163	165/183
APPROVALS	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL	UL/CUL