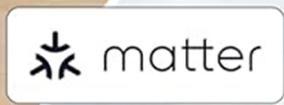
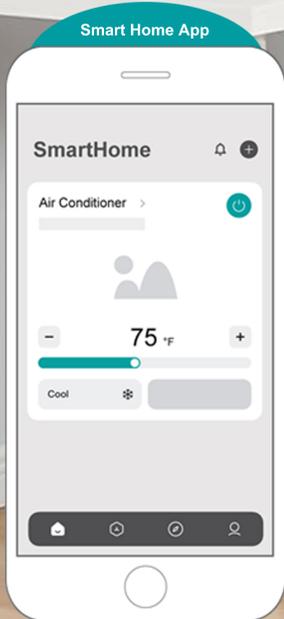




CONTROL FROM ANYWHERE

With App & Voice Assistant

INVERTER WINDOW AIR CONDITIONERS



OLDACH
REFRIGERATION, AIR CONDITIONING & VENTILATION SUPPLIER



INVERTER WINDOW AIR CONDITIONER TECHNICAL SPECIFICATIONS

Model		MWAUQB-12HRFN8-BCL0	MWCUWH-18CRFN8-MCN10	MWCUWH-24CRFN8-MCM3
Power Supply		115v / 1Ph / 60Hz	208~230v / 1Ph / 60Hz	208~230v / 1Ph / 60Hz
Capacity	BTU/hr	12,000	18,000	24,000
Input	W	1214	1750 / 1750	2650 / 2650
Current	A	12.0	7.40/8.20	11.5/12.8
Cooling				
EER	W/W	2.90	0.29	0.29
CEER	BTU/Hr/W	13.3	15.0	13.3
Standby Power	W	1.4	3.2	1.9
Standby Power DOE	W	1.4	-	-
Capacity	BTU/Hr	10,000	-	-
Heating				
Input	W	1046	-	-
Current	A	11.86	-	-
COP	W/W	2.80	-	-
Rated Power	W	1250	2760	3200
Rated Current	A	13.8	12	14
Max. Fuse	A	15	30	30
Design	Type	ROTARY	ROTARY	ROTARY
Compressor				
Capacity	W	2770	2690 / 4350	7105
Input	W	725 ±3%	434/1127	1880
Rated Current	A	5.0	3.18/6.9	8.6
Refrigerant Oil / Oil Charge	mL	ESTER OIL VG74 240±10	ESTER OIL VG74 420±10ml	VG74 620±10ml
RLA (Certification)	A	-	0.9	1.19
Fan Motor				
Speed (Hi/Mi/Lo)	r/min	2000/1540/1310	1130/1000/950	1150/1050/970
Insulation	Classification	B	B	B
Water-Proofing	Classification	-	IP24	IP24
Outdoor Fan Motor				
Speed (Hi/Mi/Lo)	r/min	1760/1450/1200	-	-
Evaporator				
Fin Type	Code	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
Coil Length x Height x Width	mm	365x273x26.74	480*294*40.11	480x294x53.48
Condenser				
Fin Type	Code	Hydrophilic aluminum	Unhydrophilic aluminium	Unhydrophilic aluminium
Coil Length x Height x Width	mm	395x331.5x40.11	510x390x34.8	510x390x34.8
Indoor Side Airflow (Hi/Mi/Lo)				
Indoor Side Air Flow (Hi)	CFM(ft3/min)	305.88	431.76	519.41
Indoor Side Air Flow (Mi)	CFM(ft3/min)	229.41	365.88	470.00
Indoor Side Air Flow (Lo)	CFM(ft3/min)	188.24	344.12	419.41
Indoor Sound Pressure Level (Hi/Mi/Lo/Si)				
Indoor Sound Pressure Level (Hi)	dB(A)	58	58.5	61
Indoor Sound Pressure Level (Mi)	dB(A)	53	54.5	59
Indoor Sound Pressure Level (Lo)	dB(A)	45	53	56
Indoor Sound Pressure Level (Si)	dB(A)	-	48	48.5
Outdoor Side Airflow (Hi/Mi/Lo)				
Outdoor Side Air Flow (Hi)	CFM(ft3/min)	452.94	744.71	681.76
Outdoor Side Air Flow (Mi)	CFM(ft3/min)	-	633.53	618.24
Outdoor Side Air Flow (Lo)	CFM(ft3/min)	-	600.59	540.59
Outdoor Sound Pressure Level (Hi/Mi/Lo)				
Outdoor Sound Pressure Level (Hi)	dB(A)	69	68	68
Outdoor Sound Pressure Level (Mi)	dB(A)	-	63.5	66.5
Outdoor Sound Pressure Level (Lo)	dB(A)	-	62	64.5
Dimension (W*D*H)				
Body Width (W)	inch	19.41	25.39	25.39
Body Depth (D)	inch	22.17	23.62	23.62
Body Height (H)	inch	13.90	17.91	17.91
Packing (W*D*H)				
Packing Width (W)	inch	21.34	29.92	29.92
Packing Depth (D)	inch	24.76	25.98	25.98
Packing Height (H)	inch	16.30	19.49	19.49
Net / Gross Weight				
Net Weight	lb	57.98	91.49	99.43
Gross Weight	lb	66.25	106.48	115.30
Refrigerant				
Refrigerant	Type	R32	R32	R32
Refrigerant Charge	kg	0.45	0.65	0.88
Design Pressure				
Suction Design Pressure (US)	psi	300	300	300
Discharge Design Pressure (US)	psi	520	520	520
Plug Type				
AC Plug	Type	LCDI(5-15P)	LCDI(6-15P)	LCDI(6-20P)
Power AC Cord Design	Gauge/Lines	#14 / x3	#14 / x3	#12 / x3
Power AC Cord Length	ft	6.5	6.50	6.50
Window Opening				
Width (Min/Max)	inch	24/38.5	28/40.5	28/40.5
Height (Min)	inch	14.5	18.5	18.5
Unit Operation				
Control	Type	(Remote Control)	(Remote Control)	(Remote Control)
Operating Temperature				
Indoor (Cooling)	°F	62.6 ~ 89.6	62.6 ~ 89.6	62.6 ~ 89.6
Outdoor (Cooling)	°F	64.4 ~ 109.4	64.4 ~ 109.4	64.4 ~ 109.4
Indoor (Heating)	°F	0 ~ 80.6	-	-
AC Coverage Area				
Minimum Coverage	sq.ft	172.22	-	-
Maximum Coverage	sq.ft	247.57	-	-



12k BTU

18k BTU - 24k BTU

Oldach Associates, LLC | Rev. (A) 10/2025
Product specifications as presented belong to the manufacturer.

Actual product color may be different from the colors shown here.
Specifications and design are subject to change without notice.



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