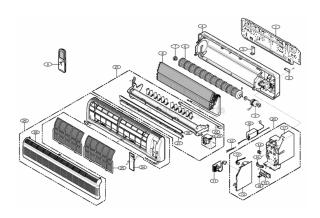


# LG AG1AC23BWI Owner's Manual

#### **Shop genuine replacement parts for LG AG1AC23BWI**



Find Your LG Air Conditioner Parts - Select From 2328 Models

----- Manual continues below ------

## **Product Specifications (Cooling Only)**

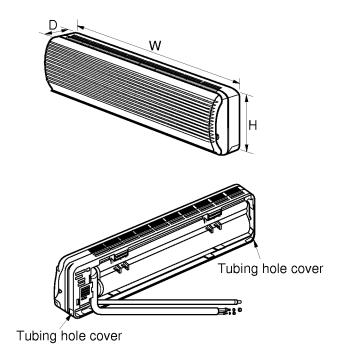
Model Name								
Item	Uı	nit	AG1AC17BWF/G/I	AG1AC23BWF/G/I	AG1AC17BKM	AG1AC23BKM		
Cooling Capacity		BTU/h	17,000	23,000	17,300	23,000		
Moisture Removal		§∕lh	2.5	3.1	2.5	3.1		
Power Source	Power Source		1Ø, 220-240V, 50Hz 1Ø, 220V, 60HZ			V, 60HZ		
Air Circulation	Indoor	m³/min	12.1	15	13	15		
	Outdoor		42					
Noise Level	Indoor	dB(A)	45 <sub>1</sub> 2	48 <sub>1</sub> 2	46; 2	48; 2		
Noise Level	Outdoor		55 <sub>1</sub> 3	57 <sub>i</sub> 3	56; 3	57; 3		
Input		W	1,950	2,400	2,000	2,700		
Runnig Current	t	Α	9.3	11.5	9.0	12.0		
E.E.R.	E.E.R.		8.7	9.6	8.6	8.7		
Motor Output	Indoor	w		Max. 45 (BLDC MOTOR)				
Wotor Oatpat	Outdoor	•	62					
Dimensions	Indoor	mm	1,080 x 290 x 183					
$(W \times H \times D)$	Outdoor	111111		870 x 655 x 320				
Net. Weight	Indoor	kg	12					
rvot. vvoignt	Outdoor	Ng	60	60 64 62				
Refrigerant(R-2	Refrigerant(R-22)		900	2,000	1,430	1,950		
Airflow Directio	n Control (	(Up & Down)	YES					
Deicer			NO					
Hot Start			NO					
Auto Wind			YES					
Micom Dry	Micom Dry			YES				
Timer			24hr ON/OFF					
Self Diagnosis			YES					
Remocon type			L.C.D Wireless					
Service valve	Service valve		1/4"(6.35)					
22.7.00 74.70		Gas	1/2"(12.7)	5/8"(15.88)	1/2"(12.7)	5/8"(15.88)		
Sleeping Operation			YES					
Drain Hose			YES					
Connecting Cable			0.75mm²					
Power Cord			2.5mm²					

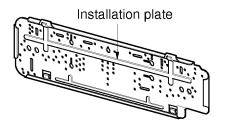
### **Product Specifications (Cooling & Heating)**

Model Name			AC4 AU47DWE/C/I	A C1 A H22 D W E / C / I	
Item	Unit		AG1AH17BWF/G/I	AG1AH23BWF/G/I	
Cooling Capacity		D.T.1.11	17,000	23,000	
Heating Capacity		BTU/h –	18,500	23,000	
Moisture Removal		§∕h	2.5	3.1	
Power Source		Ø, V, Hz	1Ø, 220-240V, 50Hz		
Air Circulation	Indoor	m³/min –	12.1	15	
All Ollowation	Outdoor	1119/111111		42	
Noise Level	Indoor	dD(A)	45±2	48±2	
Noise Level	Outdoor	dB( <b>A</b> )	55±3	57±3	
Input	Cooling	w	1,860	2,400	
Input	Heating	VV	1,950	2,400	
Runnig Current	Cooling	A	8.8	11.5	
nulling Guilent	Heating	^ [	9.2	11.5	
E.E.R.	Cooling	BTU/h· <b>W</b>	8.7	9.6	
C.O.P	Heating	W/W	2.8	2.8	
Matau Outaut	Indoor	14/	Max. 45(BLDC MOTOR)		
Motor Output	Outdoor	W		62	
Dimensions	Indoor		1,080 x 290 x 183 870 x 655 x 320		
$(W \times H \times D)$	Outdoor	mm			
Not Maint	Indoor	Len	12		
Net. Weight	Outdoor	kg -	62	65	
Refrigerant(R-22	2)	g	1,270	1,630	
Airflow Direction	Control (U	o & Down)	YES		
Deicer			YES		
Hot Start			YES		
Auto Wind			YES		
Micom Dry			YES		
Timer			2hr ON/OFF		
Self Diagnosis			YES		
Remocon type			L.C.D Wireless		
Service valve		Liquid	1/4"(6.35)		
Gas		Gas	1/2"(12.7) 5/8"(15.88)		
Sleeping Operation			YES		
Drain Hose			YES		
Connecting Cable			0.75mm²		
Power Cord			2.5mm²		

### **Dimensions**

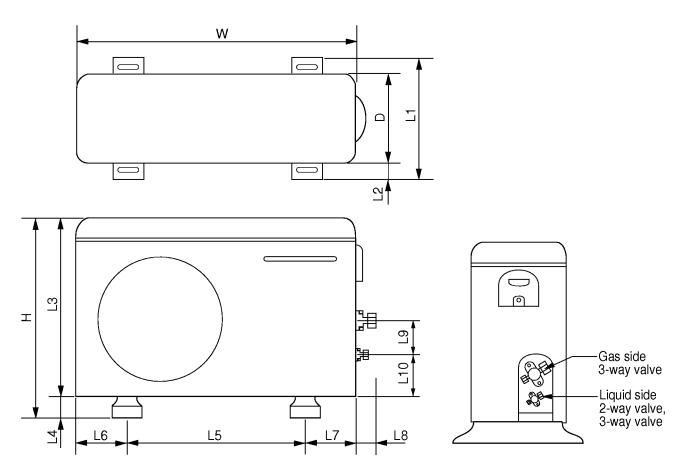
### (1) Indoor Unit





DIM	MODEL	ALL MODELS
W	mm	1,080
Н	mm	290
D	mm	183

### (2) Oudoor Unit



DIM	MODEL	ALL MODELS	
W	mm	870	
Н	mm	655	
D	mm	320	
L1	mm	370	
L2	mm	25	
L3	mm	630	
L4	mm	25	
L5	mm	546	
L6	mm	162	
L7	mm	162	
L8	mm	54	
L9	mm	74.5	
L10	mm	79	