

Wall Mounted Type



FWW-L



Wireless Remote Controller BRC52A



Wired Remote Controller BRC51A (Option)

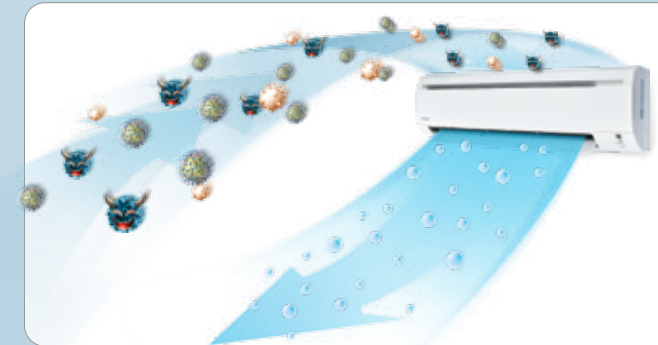
- › Comfortable Air Flow & Lower Sound Level
- › Stylish Flat-Panel
- › Indoor Quiet Mode
- › Turbo Mode
- › Uniform Air Distribution
- › Easy Maintenance

- › NIM-Able
- › Sleep Function For Cool And Heat Mode
- › Auto Restart With Last-State-Memory
- › Valve & Valveless Control Options
- › Self Diagnosis Features
- › Compact & Easy To Use Wireless Remote Controller



Comfortable Air Flow & Lower Sound Level

User given more choice on preferable fan speed, quiet mode or automatic setting. With the introduction of SCR indoor fan motor, a step-less change of fan speed results in smooth air flow and unnoticeable sound level change during fan speed change.



Stylish Flat-Panel

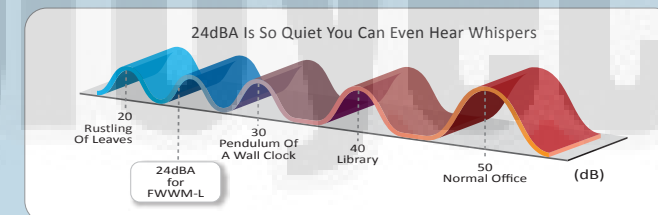
Ideal blend of style and function.

- The front panel is designed for contemporary style without compromising on function.
- Air intake area is designed to ensure smooth air flow profile for better sound quality and optimized volume.

Indoor Quiet Mode

More quiet room environment.

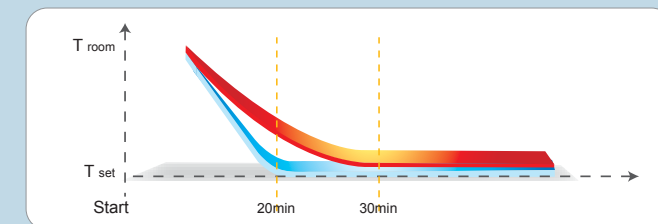
- With up to five selectable fan speeds, users are given more choices. By selecting Quiet mode, the sound pressure level is reduced down to an unobtrusive 24 dBA.
- To quickly cool down the room, Turbo model can be selected for maximum cooling power and highest airflow.



	SL	L	M	H	Turbo
Fan Speed	Low	← High			

Turbo Mode

TURBO function is available in COOL and HEAT modes only. Once it is activated, the air-conditioner will run into full power with indoor fan running at MAX speed for 20 minutes. This enables the set temperature to be achieved faster. If TURBO and SLEEP are activated at the same time, the SLEEP mode timer will be reset, it will resume after TURBO function is cleared.



Uniform Air Distribution

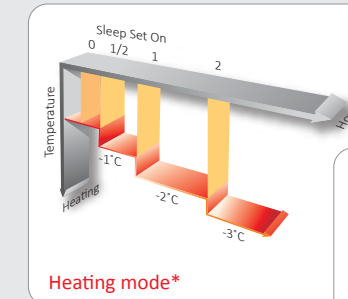
Automated air swing ensures conditioned air distributed evenly.

Easy Maintenance

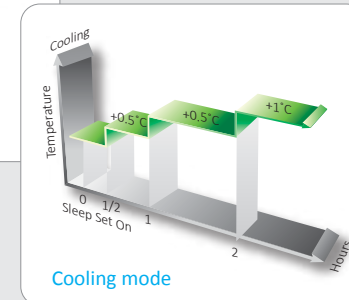
Air intake grill is easily detachable to be cleaned with water.

Sleep function for Cool and Heat mode

Once activated, set temperature will be increased / decreased gradually according to normal sleeping temperature patterns to ensure a comfortable sleeping environment.



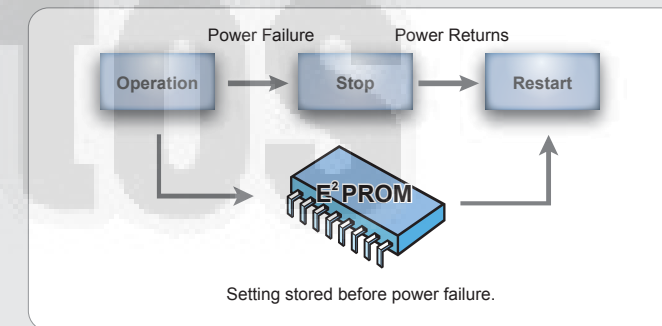
Heating mode*



Cooling mode

Auto Restart with Last-State-Memory

In case of sudden power failure during operation, unit restarts automatically & unit will operate based on previous setting when power is resumed.



Compact & Easy To Use Wireless Remote Controller

Compact and user friendly wireless remote controller BRC52A offers:

- Real Time Clock
- "Glow in the dark" ON/OFF Button
- Low, Medium, High fan speed options
- ON Timer Setting



Wireless Remote Controller BRC52A



Wired Remote Controller BRC51A (Option)

Self Diagnosis Features

This feature helps to detect any faults or malfunctioning in the system and provide user a warning by blinking of the LED lights.

Specification for Wall Mounted Type ~ 60Hz

MODEL		FWW03L	FWW04L	FWW05L	FWW06L		
NOMINAL COOLING CAPACITY	Btu/h	9200	11300	15500	18000		
	W	2700	3310	4540	5280		
NOMINAL SENSIBLE COOLING CAPACITY	Btu/h	6900	9000	11700	14000		
	W	2020	2640	3430	4100		
NOMINAL HEATING CAPACITY (ENTERING WATER TEMP. = 50°C)	Btu/h	12800	14000	20500	23000		
	W	3750	4100	6010	6740		
NOMINAL TOTAL INPUT POWER	W	31	42	57	70		
NOMINAL RUNNING CURRENT	A	0.18	0.20	0.30	0.33		
POWER SOURCE	V/Ph/Hz	208-230 / 1 / 60					
REFRIGERANT TYPE		N/A					
CONTROL	AIR DISCHARGE OPERATION	AUTOMATIC LOUVER (UP & DOWN)					
		LCD WIRELESS MICRO-COMPUTER REMOTE CONTROL					
AIR FLOW	HIGH	CFM	280	370	510	620	
	MEDIUM	CFM	250	320	450	520	
	LOW	CFM	220	260	390	460	
	QUIET	CFM	190	240	360	440	
NOMINAL WATER FLOW RATE	USGPM	2.03	2.51	3.43	4.01		
	litres/min	7.68	9.50	13.00	15.18		
HEAD LOSS (COOLING)	kPa	24.0	31.0	30.0	36.0		
HEAD LOSS (HEATING) : 50°C	kPa	20.0	25.0	27.0	33.0		
MAX. WORKING PRESSURE	kPa	1608					
SURFACE AIR VELOCITY	m/s	0.74	0.97	0.83	1.01		
SOUND PRESSURE LEVEL (H/M/L/Q)	dBa	35 / 30 / 25 / 24	42 / 39 / 32 / 29	42 / 38 / 34 / 32	46 / 42 / 39 / 37		
UNIT DIMENSION	H X W X D	mm 288 X 800 X 206		310 X 1065 X 224			
PACKING DIMENSION	H X W X D	mm 344 x 874 x 274		386 X 1136 X 314			
UNIT WEIGHT	kg	9		14			
CONDENSATE DRAIN SIZE	mm	19.05					
PIPE CONNECTION	mm	12.70					
FAN	TYPE	CROSS FLOW FAN					
	DRIVE	DIRECT					
	FAN SPEED	HIGH	RPM	1050	1310	1035	1150
		MEDIUM	RPM	910	1150	920	1070
LOW		RPM	780	955	825	970	
FAN MOTOR	TYPE	SINGLE PHASE SCR					
	INDEX OF PROTECTION (IP)	IP44					
	INSULATION GRADE	E					
	RATED INPUT POWER	HIGH	W	31	42	57	70
		MEDIUM	W	26	34	46	61
		LOW	W	20	26	38	51
	RATED RUNNING CURRENT	HIGH	A	0.18	0.20	0.30	0.33
		MEDIUM	A	0.16	0.19	0.27	0.31
		LOW	A	0.15	0.16	0.25	0.29
	STARTING CURRENT	A	0.225	0.225	0.356	0.356	
MOTOR OUTPUT	W	18	18	30	30		
POLES		4					
COIL	TUBE	MATERIAL	COPPER				
		DIAMETER	mm	7.00			
	FIN	MATERIAL	ALUMINIUM				
		FACE AREA	m ²	0.18	0.18	0.29	0.29
		ROW		2			
	WATER VOLUME	litre	0.58	0.58	0.95	0.95	
AIR QUALITY	TYPE	WASHABLE SARANET FILTER					
	QUANTITY	pc	2				
CASING	COLOUR	WHITE					

MODE	COOLING	HEATING
ENTERING AIR TEMPERATURE	27°C DB / 19°C WB	20°C DB
ENTERING WATER TEMPERATURE	7°C	50°C (2 Pipes System) 70°C (4 Pipes System)
LEAVING WATER TEMPERATURE	12°C	60°C (4 Pipes System)

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.
N/A : NON APPLICABLE

Ceiling Cassette Type (900x900) With Brushless DC Motor



FWKE-E



Wireless Remote Controller
BRC52A



Wired Remote Controller
BRC51A

- › Comfortable
- › Energy Saving
- › Low Noise
- › Low Maintenance & No Brush Sparking
- › 4 Pipe System Available*
- › Modulating Fan Speed Control
- › Optimum Air Discharge
- › Multi Comfort - 3 Air Swing Pattern Control

- › Branch Duct Connection
- › Low Height Design
- › Built In High Head Drain Pump & Water Flow Switch
- › Superior Sound Level
- › Fresh Air Intake
- › Low Water Pressure Drop
- › Sleep Function For Cool And Heat Mode
- › Choices Of Wired Or Withless Remote Controller

