

# Wall Mounted Type



FWW-L



Wireless Remote Controller BRC52A



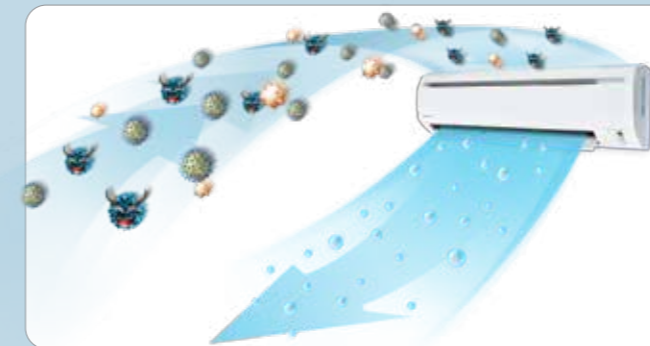
Wired Remote Controller BRC51A (Option)

- › 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

## Comfortble 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

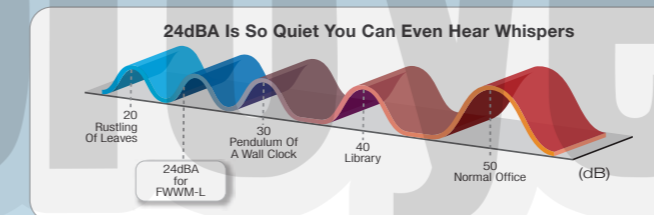
Ideal blend of style and function.

- 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.

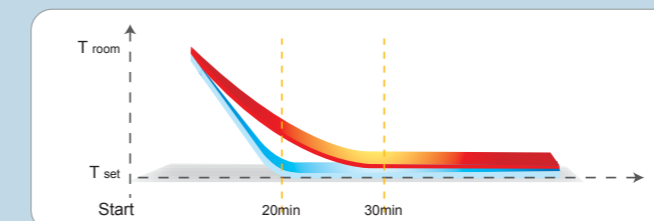
- With up to five selectable fan speeds, users are given more choices. By selecting Quiet mode, the sound pressure level is reduced down to an unobtrusive 24 dBA.
- To quickly cool down the room, Turbo model can be selected for maximum cooling power and highest airflow.



	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

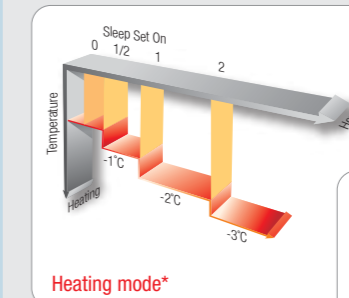
Automated air swing ensures conditioned air distributed evenly.

## Easy Maintenance

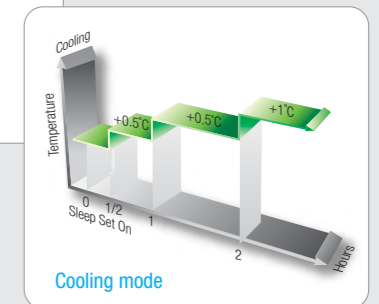
Air intake grill is easily detachable to be cleaned with water.

## 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.



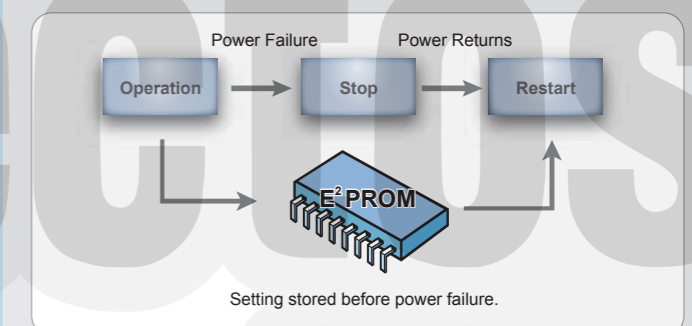
Heating mode\*



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 ~ 50HZ

MODEL			FWW02L	FWW03L	FWW04L	FWW05L	FWW06L	
NOMINAL COOLING CAPACITY	Btu/h		8300	9200	11300	15500	18000	
	W		2430	2700	3310	4540	5280	
NOMINAL SENSIBLE COOLING CAPACITY	Btu/h		6300	6900	9000	11700	14000	
	W		1850	2020	2640	3430	4100	
NOMINAL HEATING CAPACITY (ENTERING WATER TEMP. = 50°C)	Btu/h		11000	12000	15000	20500	25000	
	W		3220	3520	4400	6010	7330	
NOMINAL TOTAL INPUT POWER	W		31	32	42	57	72	
NOMINAL RUNNING CURRENT	A		0.20	0.20	0.21	0.30	0.34	
POWER SOURCE	V/Ph/Hz		220-240 / 1 / 50					
REFRIGERANT TYPE			N/A					
CONTROL	AIR DISCHARGE OPERATION		AUTOMATIC LOUVER (UP & DOWN)					
			LCD WIRELESS MICRO-COMPUTER REMOTE CONTROL					
AIR FLOW	HIGH	CFM	260	280	370	510	620	
	MEDIUM	CFM	230	250	320	450	520	
	LOW	CFM	200	220	260	390	460	
	QUIET	CFM	180	190	240	360	440	
NOMINAL WATER FLOW RATE	USGPM		1.85	2.03	2.51	3.43	4.01	
	litres/min		7.00	7.68	9.50	13.00	15.18	
HEAD LOSS (COOLING)	kPa		34.0	24.0	31.0	30.0	36.0	
HEAD LOSS (HEATING) : 50°C	kPa		29.0	20.0	25.0	27.0	33.0	
MAX. WORKING PRESSURE	kPa		1608					
SURFACE AIR VELOCITY	m/s		0.68	0.74	0.97	0.83	1.01	
SOUND PRESSURE LEVEL (H/M/L/Q)	dBA		34 / 29 / 25 / 24	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	1030	1050	1310	1035	1250
		MEDIUM	RPM	890	910	1150	920	1070
LOW		RPM	760	780	955	825	970	
FAN MOTOR	TYPE			INDUCTION				
	INDEX OF PROTECTION (IP)			IP20		IP44		
	INSULATION GRADE			E				
	RATED INPUT POWER	HIGH	W	31	32	42	57	72
MEDIUM		W	29	31	37	50	68	
LOW		W	25	29	33	43	60	
RATED RUNNING CURRENT	HIGH	A	0.20	0.20	0.21	0.30	0.34	
	MEDIUM	A	0.19	0.20	0.20	0.29	0.32	
	LOW	A	0.17	0.19	0.19	0.26	0.31	
STARTING CURRENT	A		0.40	0.40	0.40	0.30	0.43	
MOTOR OUTPUT	W		18	18	18	26	30	
POLES			4					
COIL	TUBE	MATERIAL	COPPER					
		DIAMETER	mm	7.00				
	FIN	MATERIAL	ALUMINIUM					
		FACE AREA	m <sup>2</sup>	0.18	0.18	0.18	0.29	0.29
		ROW	2					
WATER VOLUME	litre	0.52	0.58	0.58	0.95	0.95		
AIR QUALITY FILTER	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	45°C (2 Pipes System) 60°C (4 Pipes System)

ALL SPECIFICATIONS ARE SUBJECTED TO CHANGE BY THE MANUFACTURER WITHOUT PRIOR NOTICE.