Wall Mounted Type

FWW-L

Wireless Remote Controller
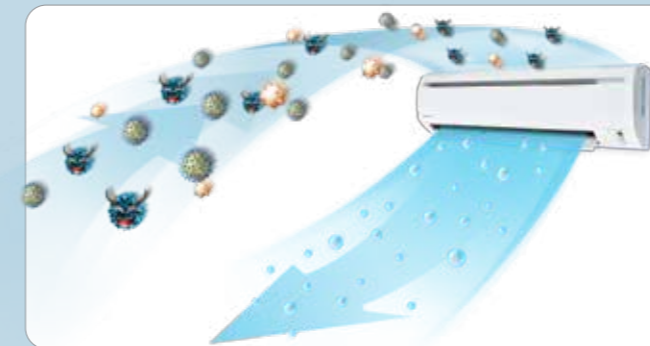BRC52A

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.
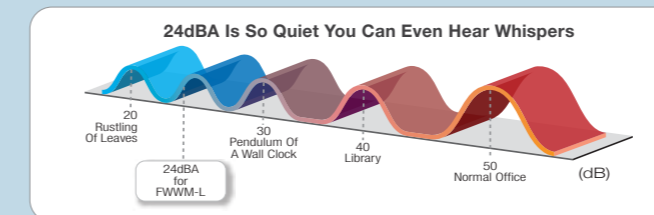
Stylish Flat-Panel
Ideal blend of style and function.
- The front panel is designed for contemporary style without compromising on function.
- Air intake area is designed to ensure smooth air flow profile for better sound quality and optimized volume.
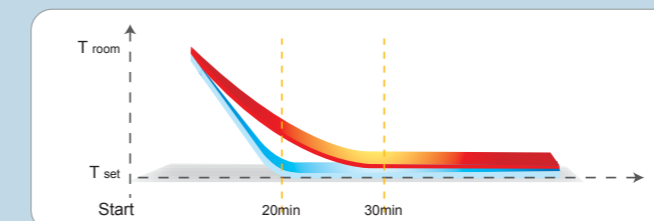
Indoor Quiet Mode
More quiet room environment.
- With up to five selectable fan speeds, users are given more choices. By selecting Quiet mode, the sound pressure level is reduced down to an unobstrusive 24 dBA.
- To quickly cool down the room, Turbo model can be selected for maximum cooling power and highest airflow.

24dBA Is So Quiet You Can Even Hear Whispers

| 20 Rustling Of Leaves | 30 Pendulum Of A Wall Clock | 40 Library | 50 Normal Office | (dB) |

24dBA for FWWM-L

	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.

T room

T set

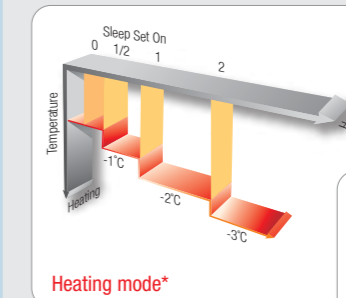Start   20min   30min

Uniform Air Distribution
Automated air swing ensures conditioned air distributed evenly.
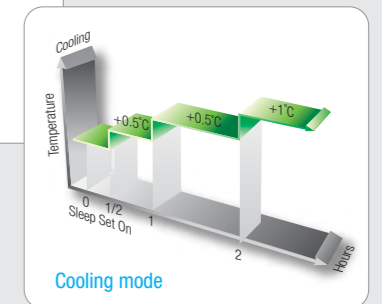
Easy Maintenance
Air intake grill is easily detachable to be cleaned with water.

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.
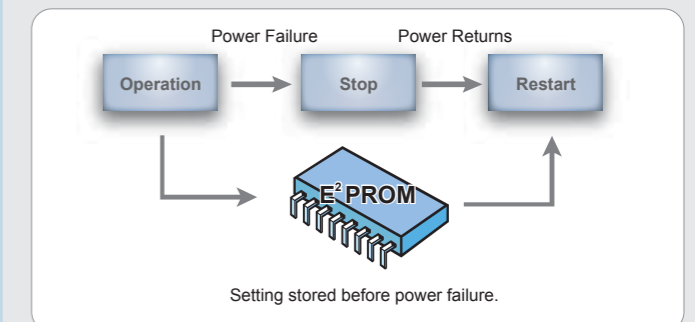
Sleep Set On
0 1/2 1   2

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.

Power Failure   Power Returns

| Operation | → | Stop | → | Restart |

E^2 PROM

Setting stored before power failure.

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 malfuctioning 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				
INDOOR UNIT	CONTROL	AIR DISCHARGE			AUTOMATIC LOUVER (UP & DOWN)				
		OPERATION			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	m²	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.