Wall Mounted Type



FWW-L

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

NIM-Able







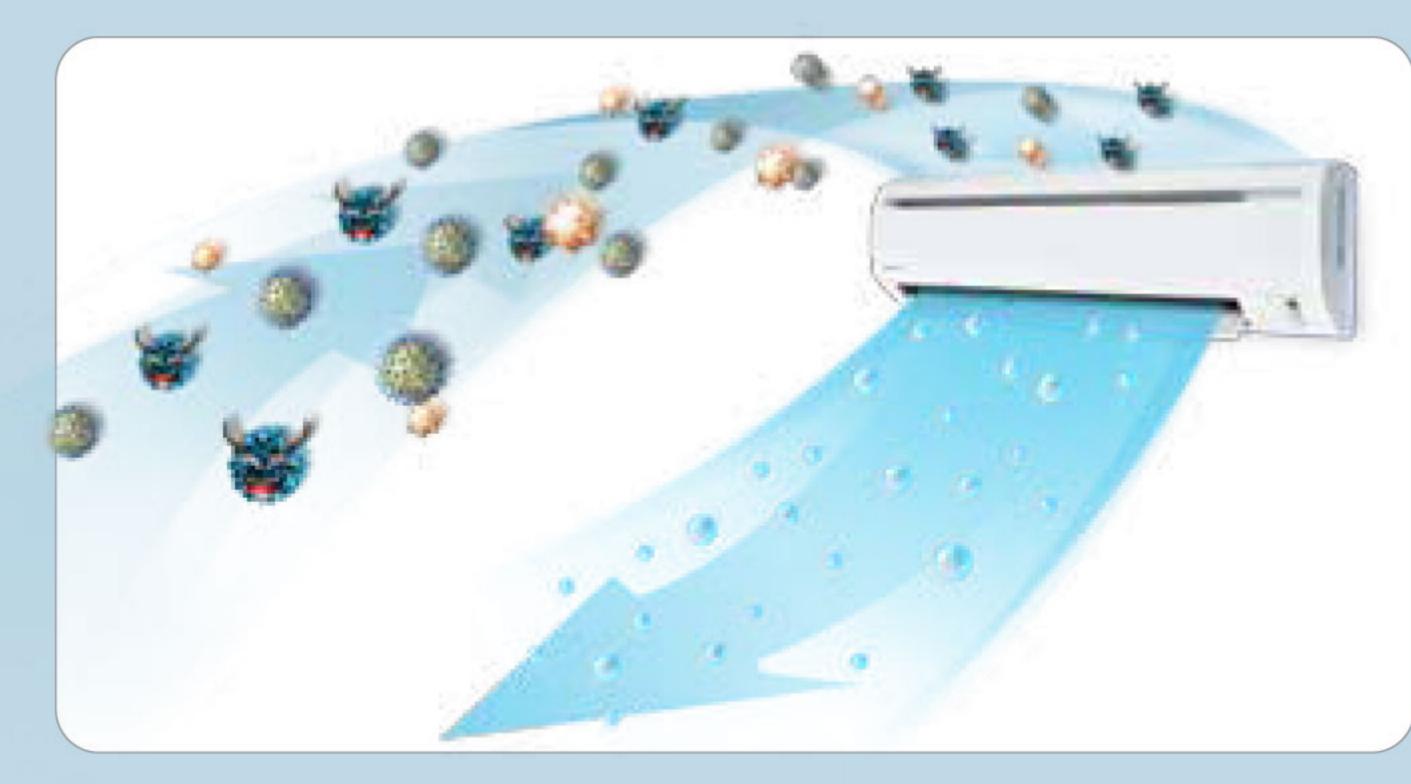
Wireless Remote Controller BRC52A

Wired Remote Controller BRC51A (Option)

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

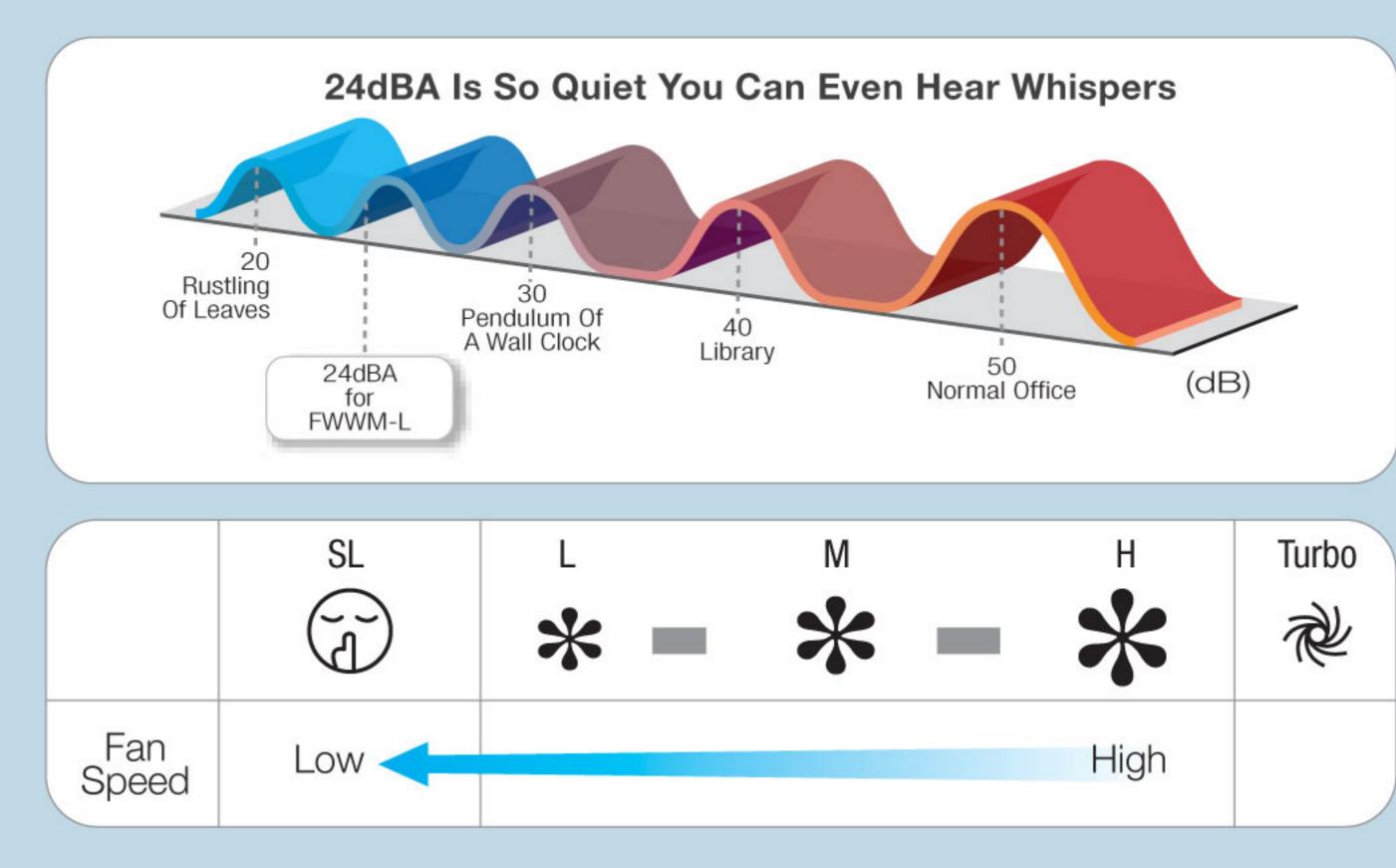
Ideal blend of style and function.

- 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

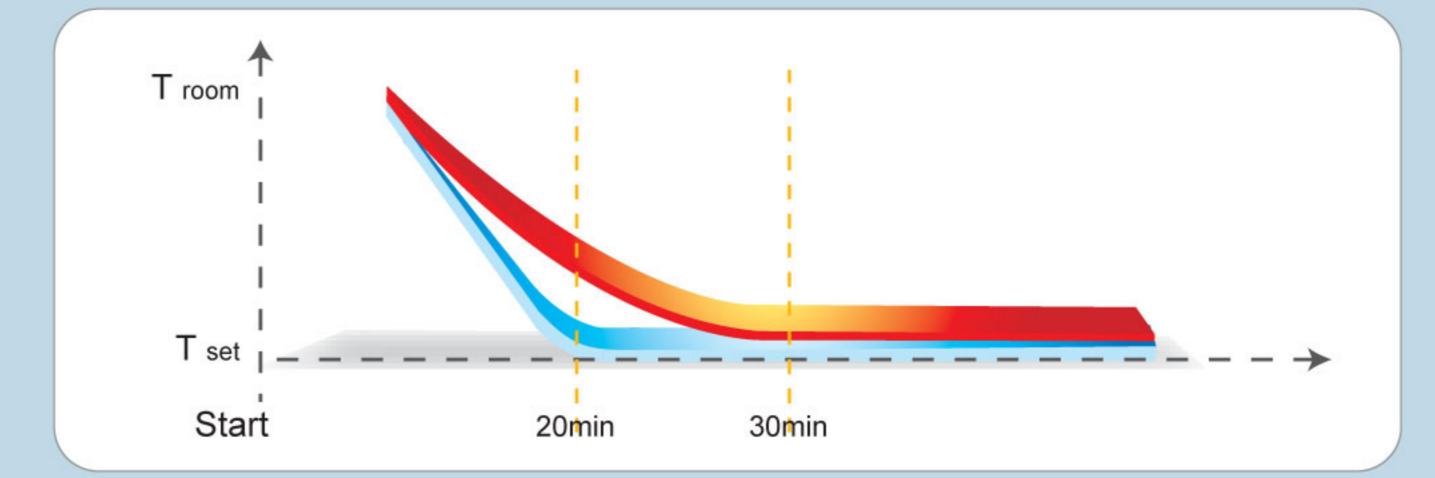
More quiet room environment.

- 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.



Turbo Mode

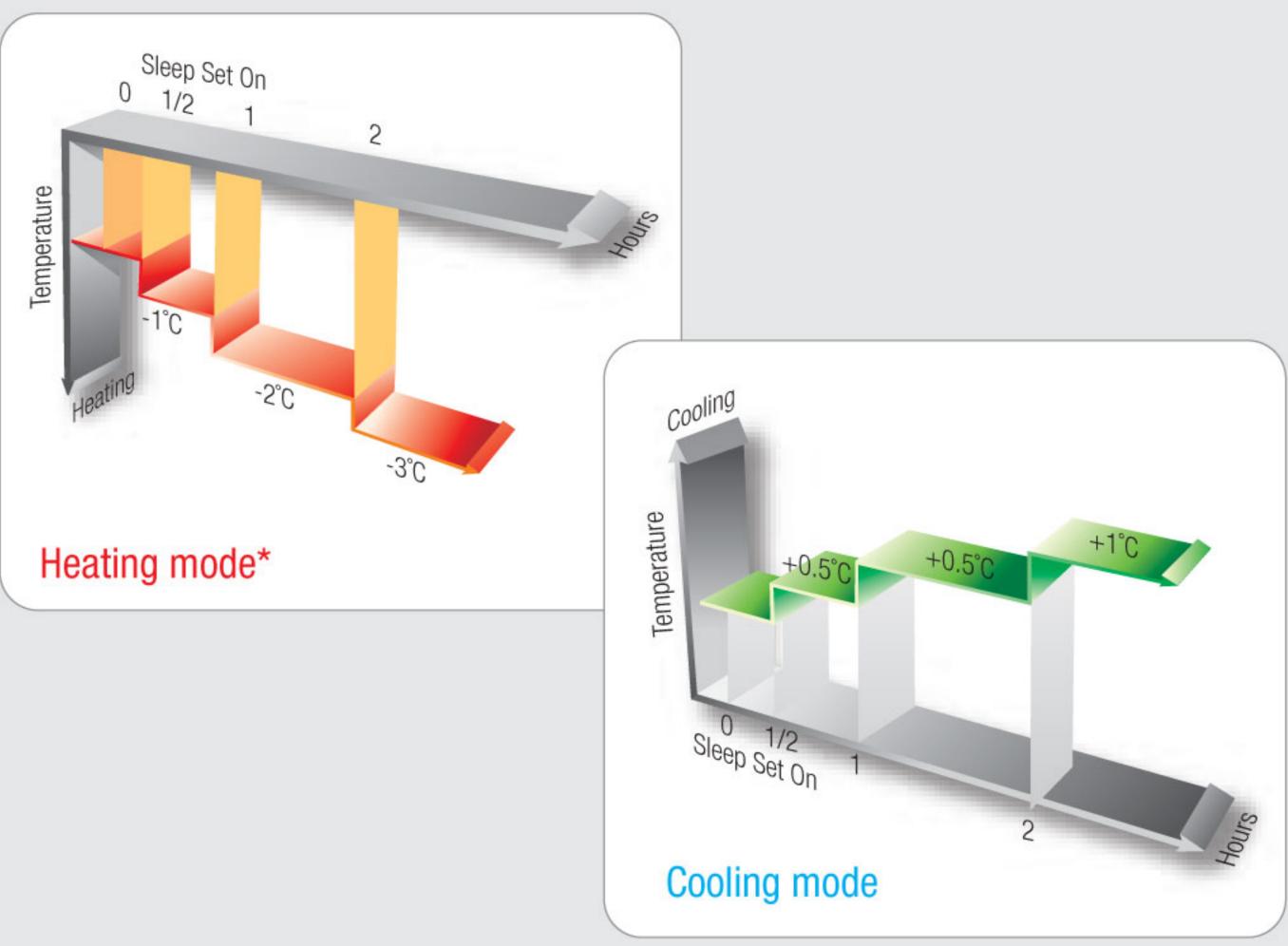
TURBO function is available in COOL and HEAT modes only. Once it is activated, the air-conditioner will run into full power with indoor fan running at MAX speed for 20 minutes. This enables the set temperature to be achieved faster. If TURBO and SLEEP are activated at the same time, the SLEEP mode timer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

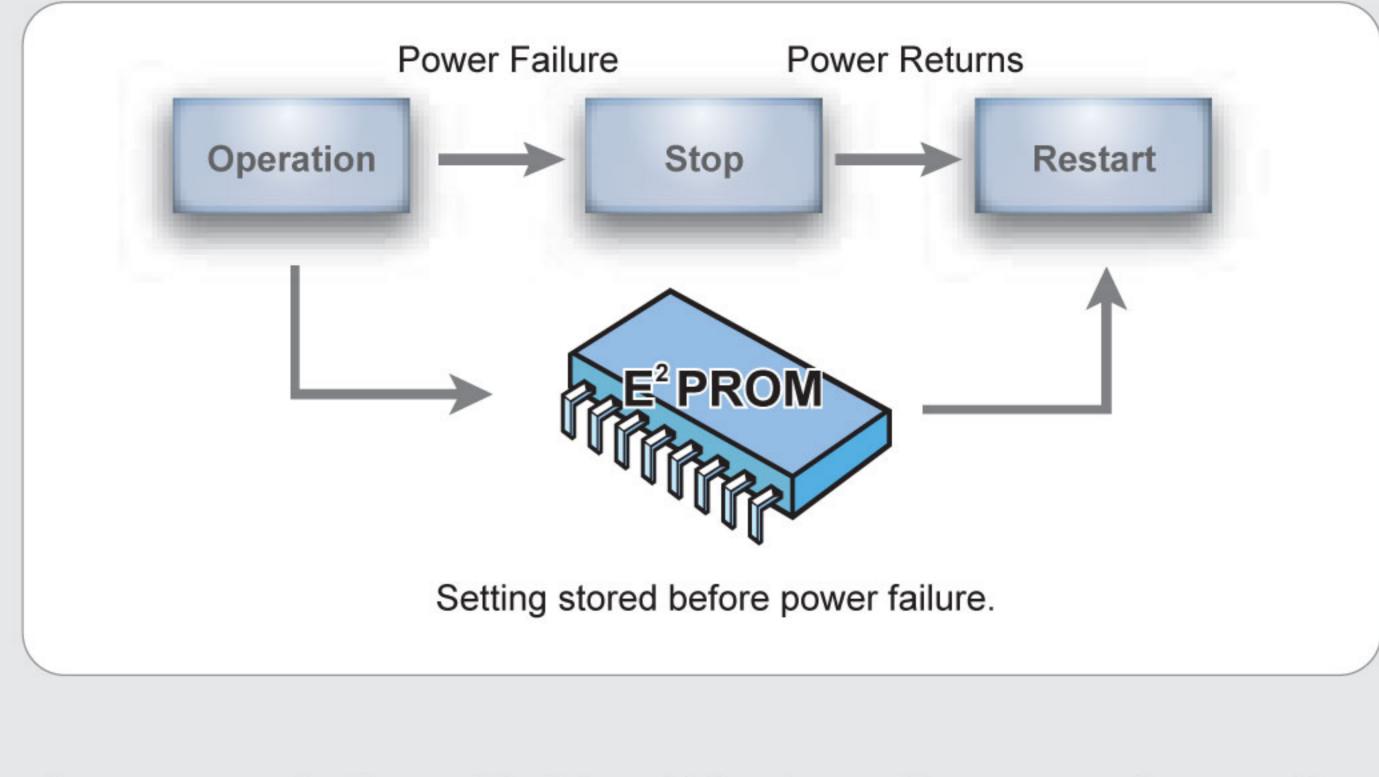


Uniform Air Distribution

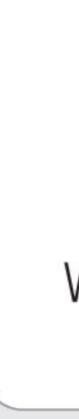
Automated air swing ensures conditioned air distributed evenly.

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.

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 malfuctioning in the system and provide user a warning by blinking of the LED lights.

Specification for Wall Mounted Type ~ 50HZ

	DEL					FWW02L	FWW03L	FWW04L	FWW05L	FWW06L	
NOMINAL COOLING CAPACITY					Btu/h	8300	9200	11300	15500	18000	
NOMINAL COOLING CAPACITY					W	2430	2700	3310	4540	5280	
					Btu/h	6300	6900	9000	11700	14000	
					W	1850	2020	2640	3430	4100	
IOMINAL HEATING CAPACITY Bt					Btu/h	11000	12000	15000	20500	25000	
(ENTERING WATER TEMP. = 50° C)					W	3220	3520	4400	6010	7330	
NOMINAL TOTAL INPUT POWER W					W	31	32	42	57	72	
IOMINAL RUNNING CURRENT					A	0.20	0.20	0.21	0.30	0.34	
POWER SOURCE					V/Ph/Hz	V/Ph/Hz 220-240 / 1 / 50					
EFF	RIGERANT TYPE					N/A					
	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	
				USGPM	1.85	2.03	2.51	3.43	4.01		
	NOMINAL WATER FLOW RATE			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 / 3		
	UNIT DIMENSION H X W X D			mm		288 X 800 X 206		310 X 10)65 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					
		TYPE				CROSS FLOW FAN					
		DRIVE				DIRECT					
	FAN			HIGH	RPM	1030	1050	1310	1035	1250	
		FAN SPEED	PEED	MEDIUM	RPM	890	910	1150	920	1070	
				LOW	RPM	760	780	955	825	970	
		TYPE						INDUCTION			
		INDEX OF PROTECTION (IP)				IP20 IP44					
		INSULATION GRADE						E			
				HIGH	W	31	32	42	57	72	
		RATED		MEDIUM	W	29	31	37	50	68	
		INPUT POWER		LOW	W	25	29	33	43	60	
	FAN MOTOR	RATED RUNNING CURRENT STARTING CURI		HIGH	Α	0.20	0.20	0.21	0.30	0.34	
				MEDIUM	Α	0.19	0.20	0.20	0.29	0.32	
				LOW	Α	0.17	0.19	0.19	0.26	0.31	
				RENT	Α	0.40	0.40	0.40	0.30	0.43	
		MOTOR OUTPUT		W	18	18	18	26	30		
		POLES				4					
		MATERIAL			COPPER						
	COIL	TUBE	DIAMETER		mm	7.00					
		FIN	MATERIAL			ALUMINIUM					
			FACE AREA		m²	0.18	0.18	0.18	0.29	0.29	
			ROW					2			
		WATER	WATER VOLUME		litre	0.52 0.58 0.95 0.95					
			TYPE		1000000 0000	WASHABLE SARANET FILTER					
							WASI	HABLE SARANET F			
	AIR QUALITY	FILTER		TY	рс		WASI	HABLE SARANET F			

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.