Ceiling Convertible Type







Wireless Remote Controller BRC52A

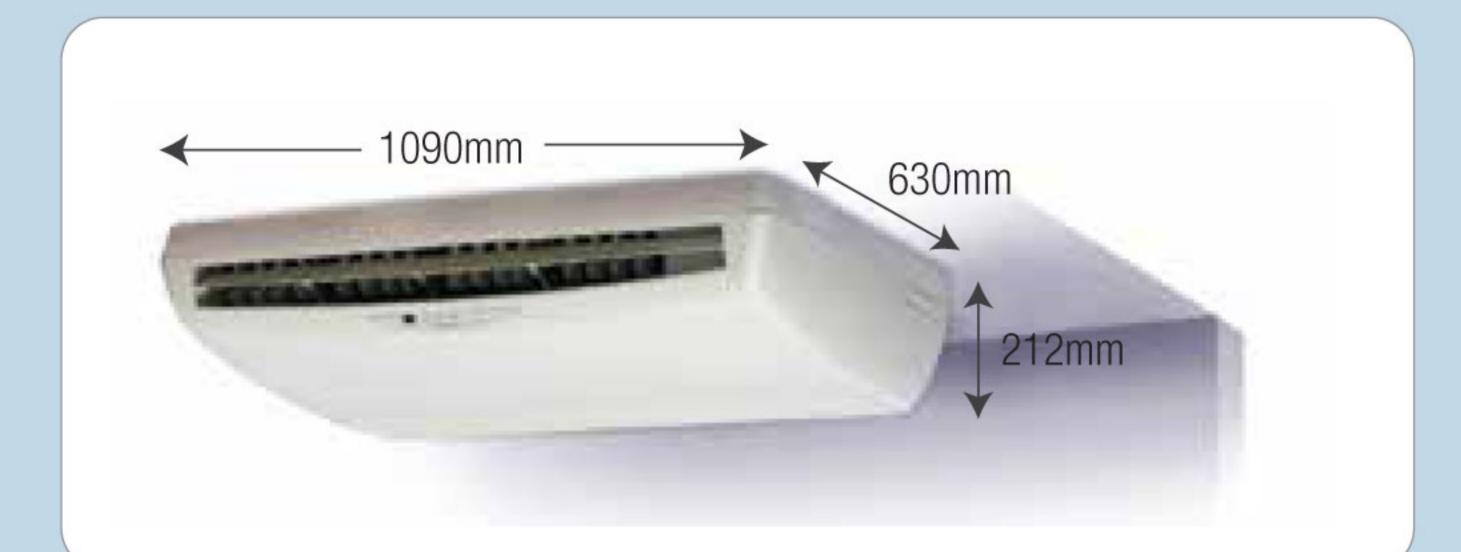
Wired Remote Controller BRC51A

- Design
- Far Air Throw
- Auto Air Swing
- Service & Maintenance At Ease
- Ceiling & Floor Installing Option
- Versatile Installation
- Room Temperature Sensing
- Saranet Filter
- Sleep Function For Cool And Heat Mode
- Auto Restart With Last-State-Memory
- Valve Or Valveless Control Options
- Self Diagnosis Features
- NIM-Able
- > Choices Of Wired Or Wireless Remote Controller

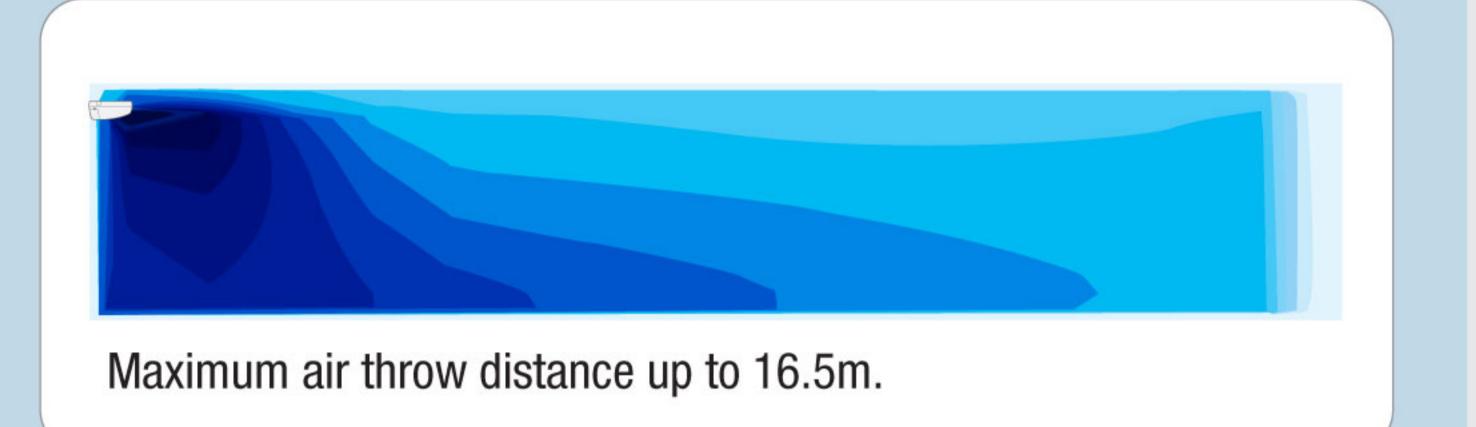


Compact Design

Unit height as low as 212mm for installation at limited ceiling space.



Far Air Throw



Auto Air Swing

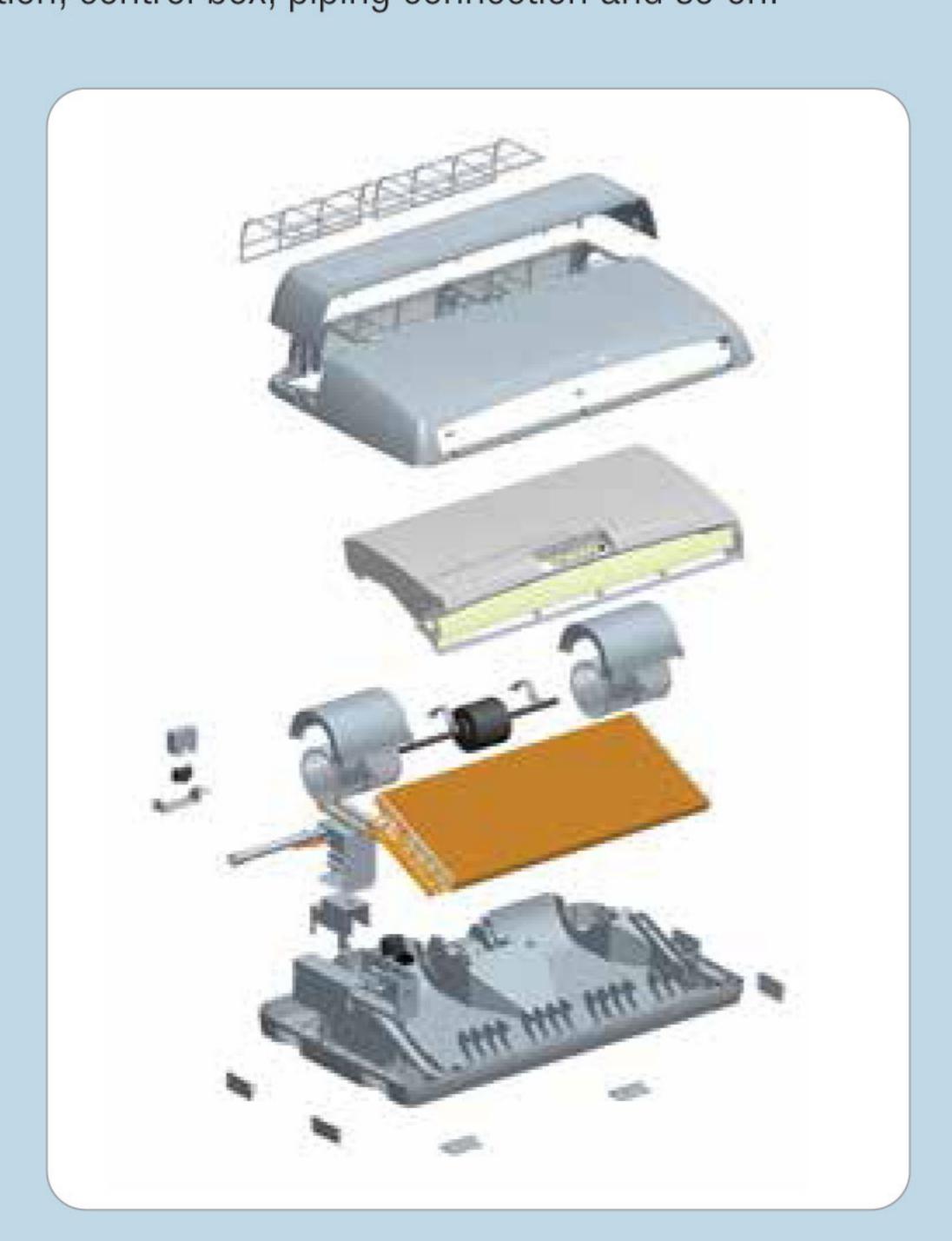
The motorized louver enables the air flow to be evenly distributed.



Service & Maintenance at Ease

The washable fitler can be easily accessed by just pulling down the intake grill.

During servicing or repairing, only the bottom panel needs to be removed in order to access the parts like fan motor, blower, wiring connection, control box, piping connection and so on.



Ceiling and Floor Installating Option

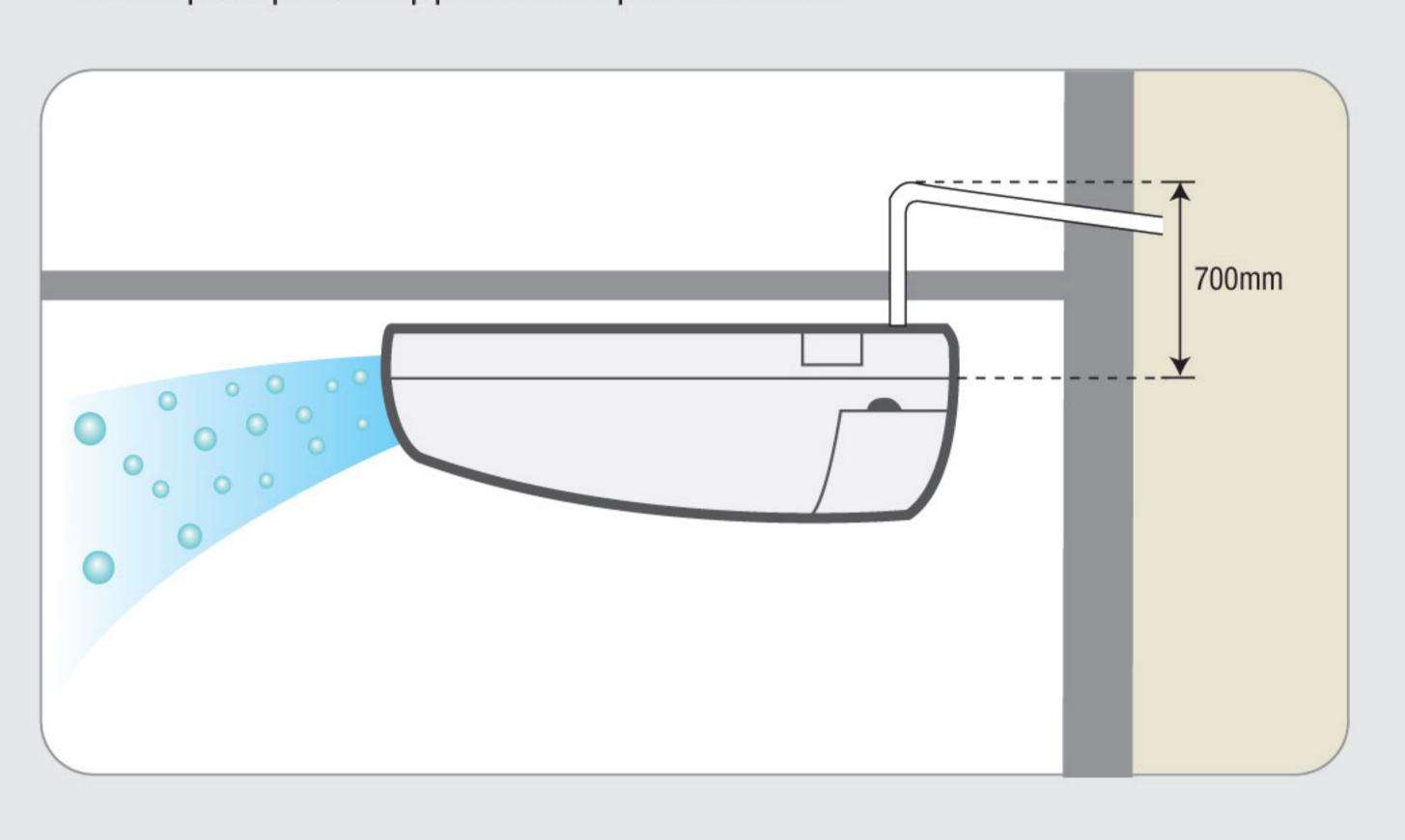
The unit is uniquely designed with possiblity to be installed under or sitting on the floor to suit any interior design requirements.



Versatile Installation

The unit is designed to work with high pressure head drain pump (optional). Thus offering flexibility for installation on condensate drain pipe. The drain pump comes with a high head and is incorporate with the float switch as safery protection.

* Drain pump kit supplied as optional item

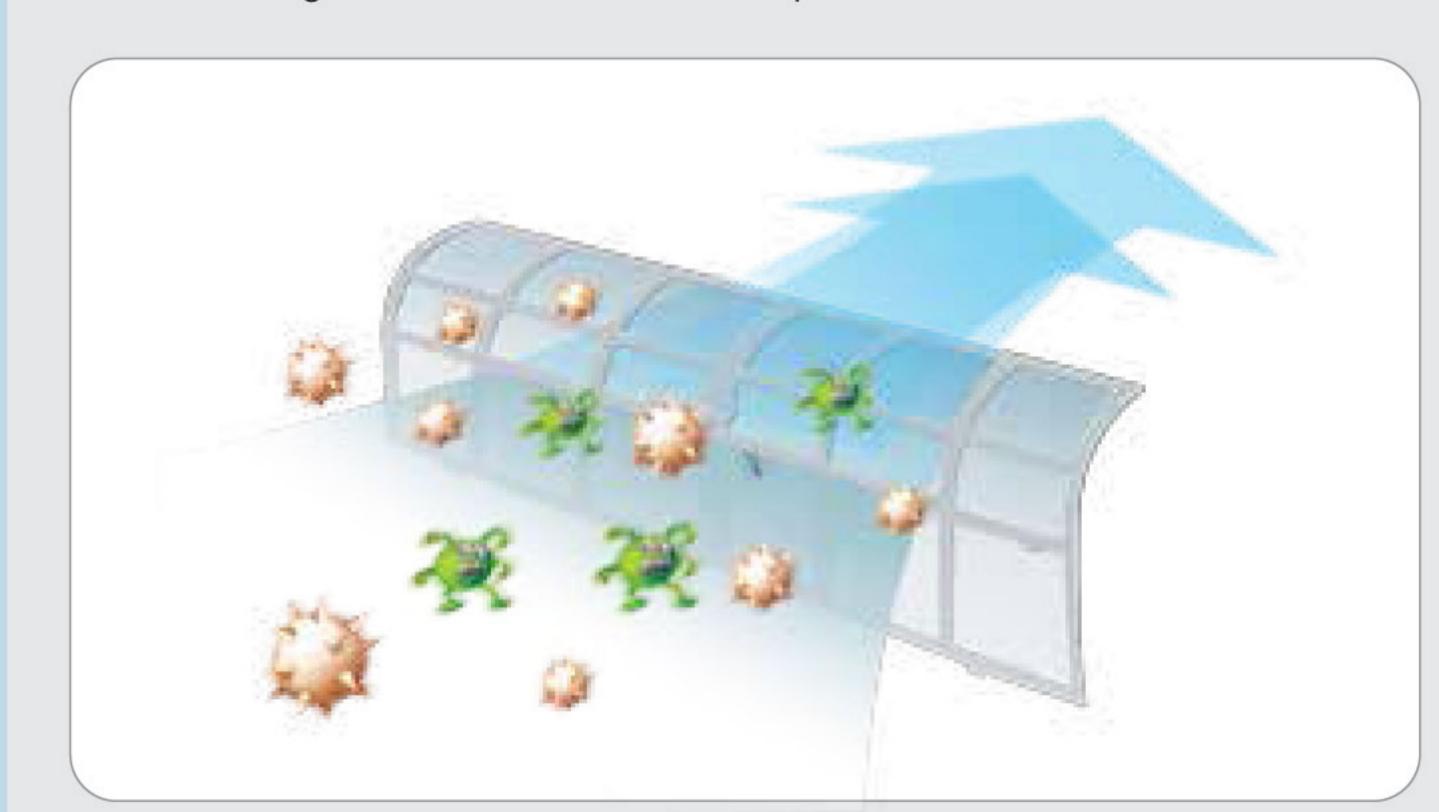


Room Temperature Sensing

Able to sense the room temperature in order to perform more controls for comfort.

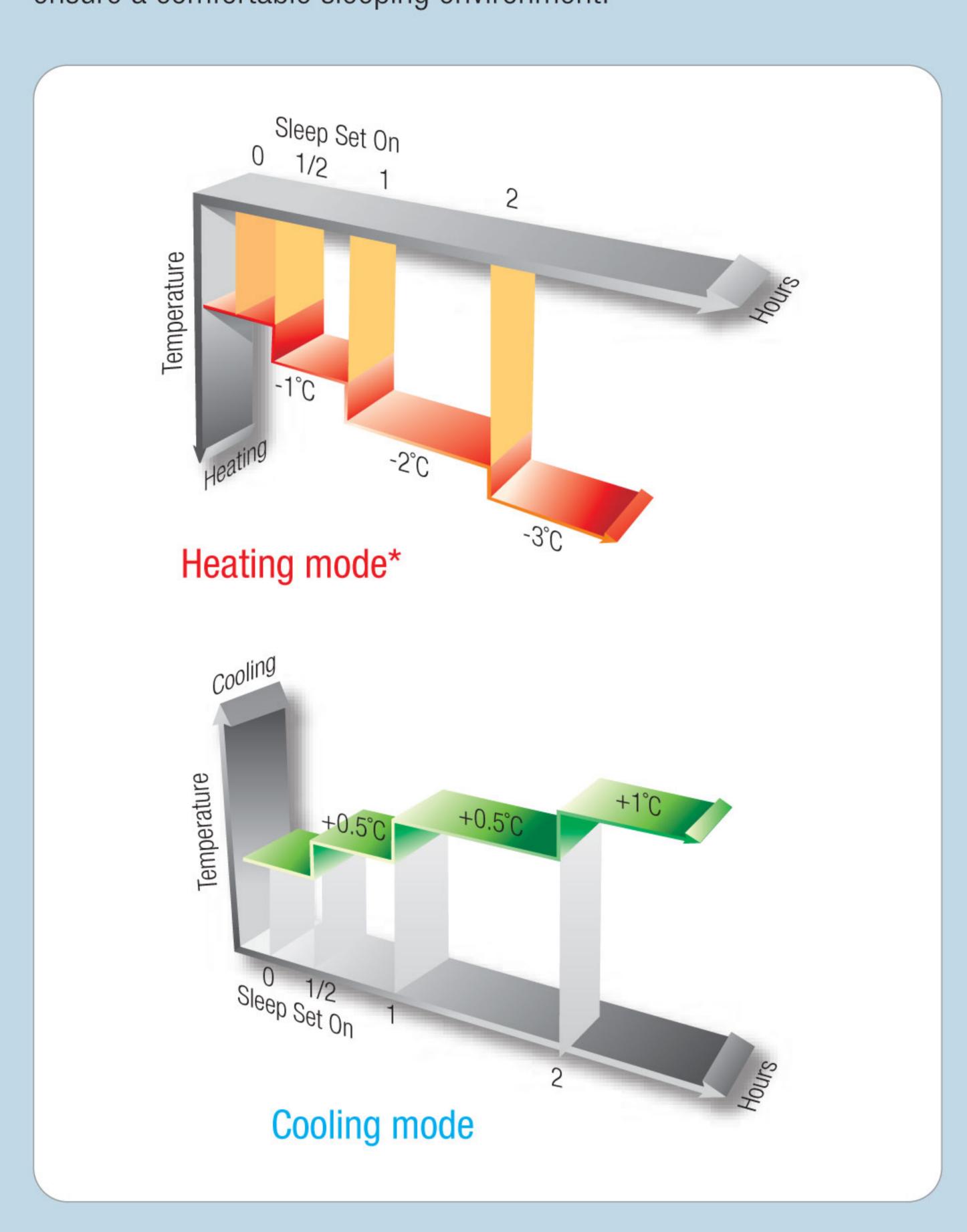
Saranet Air Filter

The anti fungus air filter removes air-particles from the air.



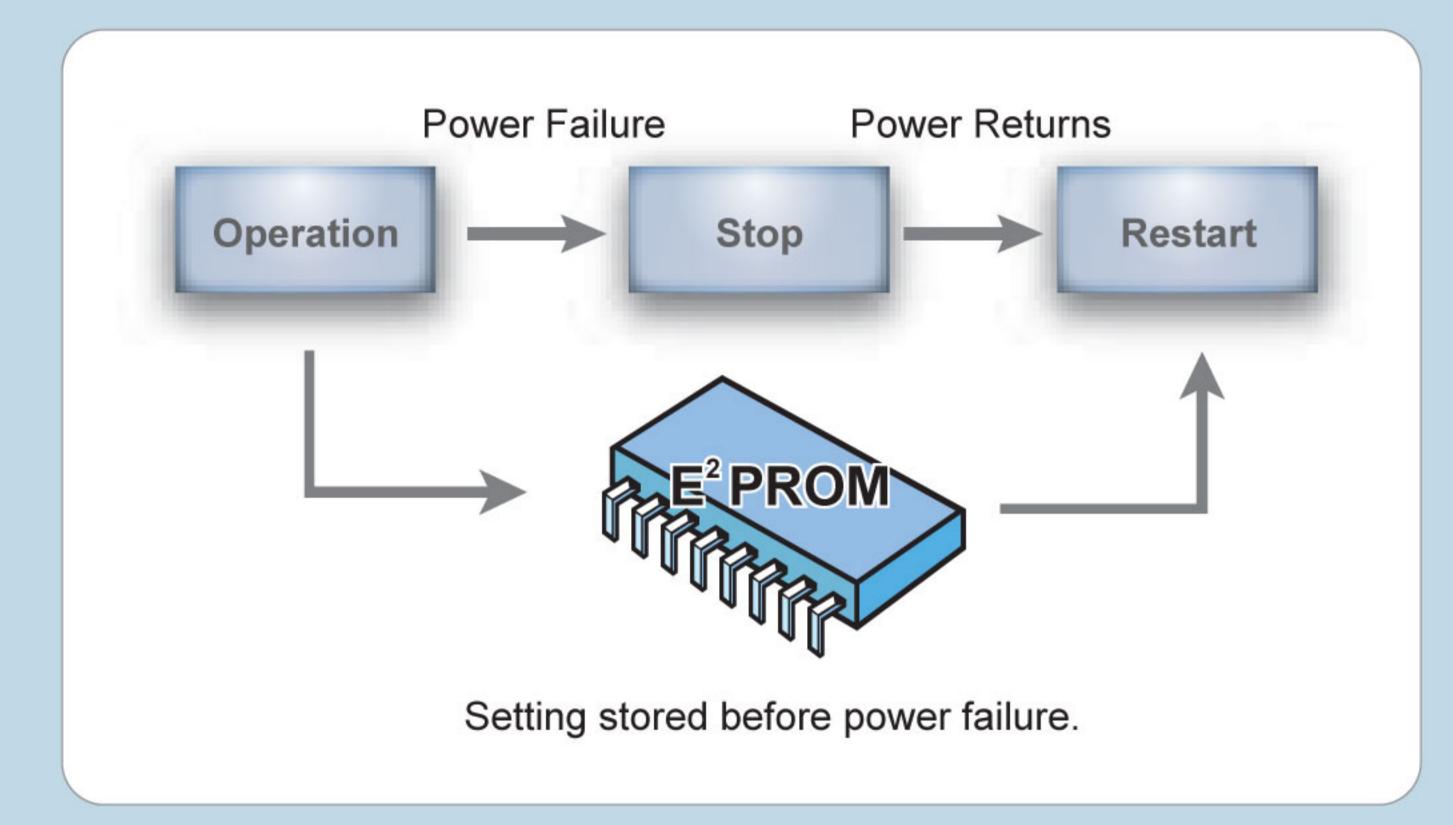
Sleep Function For Cool And Heat Mode

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.



Valve Or Valveless Control Options

The design is flexible enough to allow for either valve or valveless control installation.

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.

NIM-Able

Able to communicate with the versatile NIM networking control module and offers the oppurtunity of one centralized control for a system of multiple indoor units in a building.

Choices Of Wired Or Wireless Remote Controller

Compact and user friendly wireless BRC52A and wired BRC51A remote controller offer :

- 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 BRC51A62

Specification for Ceiling Convertible Type ~ 50Hz

			<u></u>	FWE05E	FWE06E	FWE07E	FWE08E	FWE10E	FWE12
OMINAL COOLING CAPACITY			Btu/h	15500	20300	21000	24800	33700	40000
		W	4540	5950	6150	7270	9880	11720	
IOMINAL SENSIBLE COOLING CAPACITY			Btu/h	12700	15400			COMING SOO	Ν
IOMINAL HEATING CAPACITY			2000 - 0000	7. 10. 10. 10.	2727272 023000000		20000000000000000000000000000000000000	9.0 (1880 000 000 180 00 920 (1880 11 0.11 18 180 00	51600
NTERING WATER TEMP. = 50 °C)			MANUSHIY	50	2270285		10110	13570	15120
OMINAL TOTAL INPUT POWER									
OMINAL RUNNING CURRENT OWER SOURCE									
-			V/Pn/HZ	2		0			
EFRIGERANT TYPE AIR DISCHARGE				ALITOMATI		D 8 DOWN)			
CONTROL OPERATION									
			REMOTE CONTROL						
AIR FLOW MEDIUM LOW			CFM	520	580	620			
			CFM	450	530	570			
			CFM	400	490	520			
NOMINAL WATER FLOW RATE		USGPM	3.43	4.49	4.67				
			Litres/min	13	17	17.68			
100000 100000 1000 100001.			kPa	27.4	48.1	57.1			
			kPa	24.2	42.1	50.2			
MAX. WORKING PRESSURE									
SURFACE AIR VELOCITY		301.75.75.7	200 000 000 000 000 000 000 000 000 000	90 (\$1225e0)	77.00 10 10 10 10 10 10 10 10 10 10 10 10 1				
UND PRESSURE LEVEL (H/M/L)									
		0.0.00000000000000000000000000000000000		20010 10200					
PACKING DIMENSION UNIT WEIGHT								4	
			10000000000						Ó,
CONDENSATE DRAIN SIZE			15,000,000,000)
PIPE CONNECTION TYPE			111111						
						70			
		RPM	1192		1380	_ 1			
FAN SPEED			2000000 0000000					7	
							\sim		
TYPE INDEX OF PROTECTION (IP)				INDUCTION IP 22 B					
INSULATION GRADE									
RATED INPUT POWER		HIGH	W	101	109	113			
		MEDIUM	W	98	108	115			
	LOW		W	94	107	113			
	RATED RUNNING CURRENT MEDIUM		А	0.46	0.49	0.52			
RATED RUNN			А	0.43	0.47	0.51			
LOW		А	0.41	0.47	0.51				
STARTING CURRENT		А	5.2	10.3	24				
MOTOR OUT	MOTOR OUTPUT			50	65	70			
POLES			4						
TURE	TUBE			COPPER					
DIAMETER		mm	6.35						
MATERIAL				ALUMINUM					
FIN	FACE AREA		m ²	0.27					
	ROW			3					
WATER VOLUME			Litre		1.11	ASSOCIATION ALL INVENTOR			
TYPE TYPE			WASHABLE SARANET FILTER						
FILTER	TYPE			VVASHA	DLL SAINAINL	I I ILILI			
	CAPACITY TEMP. = 50 °C PUT POWER CURRENT AIR DISCHAF OPERATION HIGH MEDIUM LOW TER FLOW RAT COOLING) HEATING): 50 °C SURE LEVEL (FION TYPE DRIVE FAN SPEED TYPE INDEX OF PRINSULATION RATED INPUT RATED RUNN STARTING COMMOTOR OUT POLES TUBE	CAPACITY TEMP. = 50 °C) PUT POWER CURRENT AIR DISCHARGE OPERATION HIGH MEDIUM LOW TER FLOW RATE COOLING) HEATING): 50 °C NG PRESSURE VELOCITY SURE LEVEL (H/M/L) ION TYPE DRIVE FAN SPEED TYPE INDEX OF PROTECTION (IP) INSULATION GRADE RATED INPUT POWER RATED RUNNING CURRENT MOTOR OUTPUT POLES TUBE MATERIAL FIN FACE AREA	CAPACITY TEMP. = 50 °C) PUT POWER G CURRENT E AIR DISCHARGE OPERATION HIGH MEDIUM LOW TER FLOW RATE COOLING) HEATING): 50 °C NG PRESSURE R VELOCITY SURE LEVEL (H/M/L) ION INDEX OF PROTECTION (IP) INSULATION GRADE RATED INPUT POWER HIGH RATED RUNNING CURRENT MOTOR OUTPUT POLES TUBE MATERIAL FIN MATERIAL FACE AREA FACE AREA	W Btu/h W	W 4540 Btu/h 12700 W 3720 CAPACITY Btu/h 19500 PUT POWER W 101 GURRENT A 0.46 V/Ph/Hz 2 AIR DISCHARGE AUTOMATI LCD WIREL RE MEDIUM CFM 450 LOW CFM 400 LOW CFM 450 LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LOSSPM AUTOMATI 13 LITTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LOSSPM AUTOMATI 13 LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LOW CFM 450 LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE LUTER FLOW PATE FLOW PATE LUTER FLOW PATE LUTER FLOW PATE FLOW PATE LUTER FLOW PATE LUTER FLOW PATE FLOW PATE FLOW PATE LUTER FLOW PATE FL	W 4540 5950 15400 15400 15400 15400	W 4540 5950 6150 ECOCLING CAPACITY	W 4540 5980 6160 7270	W

NOTE:

A) BASED ON EUROVENT CONDITIONS
B) ADDITIONAL 10W IS REQUIRED FOR CONDENSATE DRAIN PUMP

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.

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