



BLUE STAR

Star-rated Window Airconditioner

**MODELS: 3WAE181YB, 2WAE121YA,
2WAE181YA, 1WAE241YA**



User's Manual



BLUE STAR

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BLUE STAR

Letter from the Vice President



Dear Customer,

Congratulations on the purchase of your New Star-rated Window Airconditioner. This superior product has been engineered for convenient and optimum performance. It has been manufactured with the best available materials, with stringent quality controls undertaken during all the manufacturing processes. It has been tested in the factory under actual operating conditions to ensure years of satisfactory and trouble-free performance.

We are confident that time and performance will justify the trust you have placed in this product. This manual will help you get the best out of your Star-rated Window Airconditioner. Please spare some time to go through this manual carefully.

In the unlikely event of your running into a problem, do not hesitate to approach your dealer or the nearest Blue Star office. The list of Blue Star service offices is provided on the back Inner wrapper.

I do hope that you will enjoy using your Star-rated Window Airconditioner.

With warm regards,

Mukundan Menon

Vice President

Room Airconditioners Department

Blue Star Limited



BLUE STAR

Know Your Airconditioner

Features



Great Looks



Power Saver Compressor



4-Way Air Distributor



Slide-Out Chassis



4-Speed Cooling



Long Life



Most Advanced Fan Motor



Auto Swing



Slide-In / Slide-Out Filter



Feather Touch Controls



Programmable Timer



Digital Display



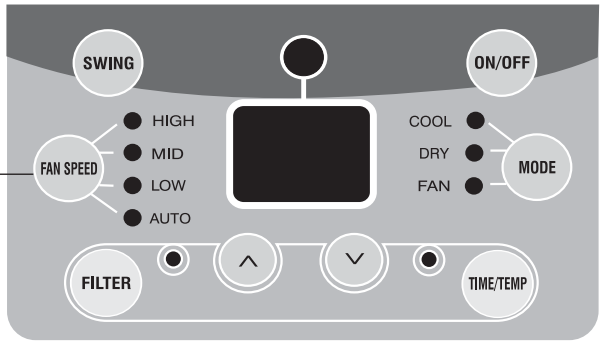
Full function Remote





BLUE STAR

The Touch Control Panel



Nominal Tonnage	Model
1.0TR	2WAE121YA
1.5TR	2WAE181YA
1.5TR	3WAE181YB
2.0TR	1WAE241YA



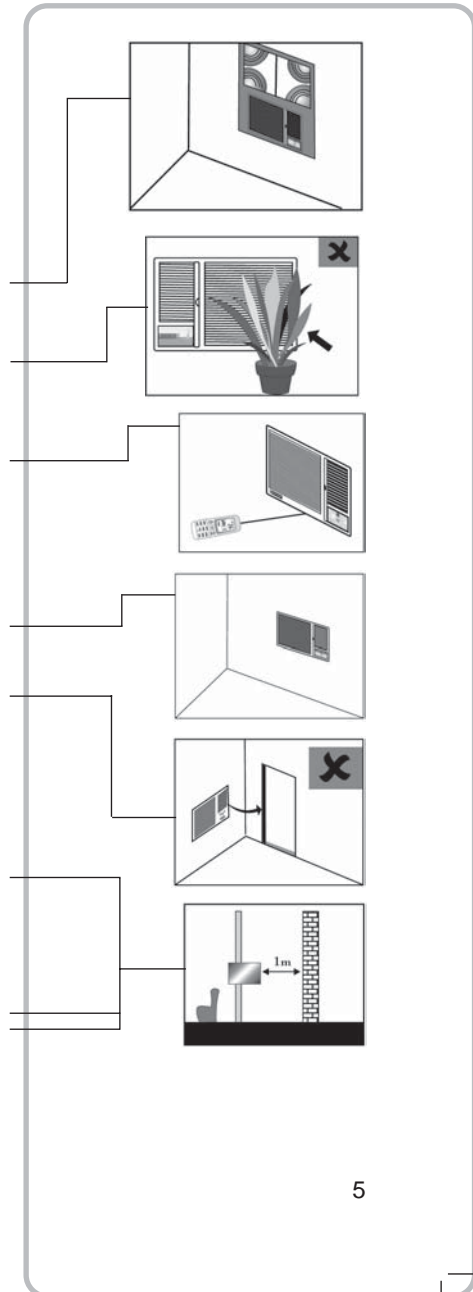
Installation

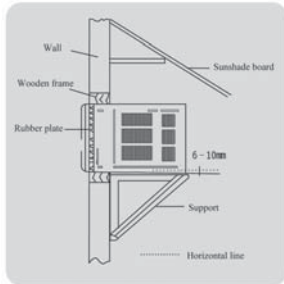
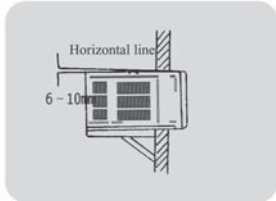
Precaution

Please ensure that you get only an authorised Technician to install the airconditioner for you, as many factors need to be considered for the efficient performance of your Window Airconditioner.

Location

- To get the best results, install the window airconditioner at window sill level.
- Ensure that both the air-throw outlet and air-intake grill are not blocked by any furniture or other such equipment, for a distance of at least three feet.
- Identify the area within your room which you are most likely to occupy. Then ensure that there is a line-of-sight view from there to the window airconditioner, because otherwise you cannot use your remote control conveniently.
- Install the airconditioner as much to the centre of the wall, as possible. Avoid using a corner.
- Do not install the airconditioner too close to an entrance which is likely to be opened and closed frequently.
- Outside the room, ensure that the hot air from the rear end of the unit discharges freely into the open atmosphere. A minimum clearance of 30 cms on the two sides and 1.0m at the rear of the external portion of your airconditioner, is advisable.
- Select a location that supports the weight of your airconditioner. Also, there should be no vibration that results in increased noise.





Procedure

1. Remove the sticker from the front panel.
2. Slide the unit into the installation opening, which should be created slightly larger than the unit size. When installing the unit, it should be slanted backwards (by 6-10mm).
3. Fill up gaps between the cabinet and the woodwork / support structure with sponge or foam.

Support & Protection

– Use Iron Support

If the installation opening is not strong enough to support the airconditioner, iron supports should be installed externally on the building.

– Use Sunshade Board

Install a sunshade over the unit on the outside to prevent direct sunlight on it, as well as to protect it from falling objects.



Drain Water

To achieve the maximum cooling efficiency, the airconditioner is designed to splash the condensation water on the condenser coil.

In order to avoid the splashing sound, an external drain can be provided by using the following procedure. This may however cause a small loss of performance.

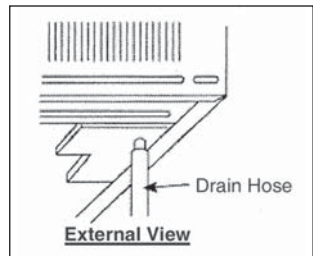
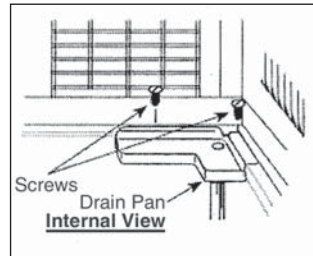
1. Slide out the chassis from the cabinet
2. Remove the rubber plug from the body base plate.
3. Install the drain pan at the corner of the cabinet with 2 screws.
4. Connect the drain hose to the outlet on the drain pan bottom.
5. Slide the chassis into its original place in the cabinet.

Relocation

To relocate the airconditioner, please contact your dealer. Relocation should be carried out only under the direction of authorised professional technician.

Electric Wiring

- Ensure reliable earthing.
- Use an exclusive circuit
- Do not use removable socket which could lead to poor contact.
- Install MCB in the AC circuit to suit the capacity. Recommended: 16A
- The fixed wiring should be more than 2.5sq.mm.
- Use approved voltage stabiliser, with a minimum capacity of 3kVA.





Remote Control





Using the Remote Control

Changing Batteries

1. Slightly press the battery cover where it is marked in the arrowhead direction to open the battery compartment of the remote control.
2. Take out the old batteries.
3. Insert two new AAA 1.5V dry batteries, and pay attention to the polarity.
4. Reattach the back cover of the remote control.

NOTE:

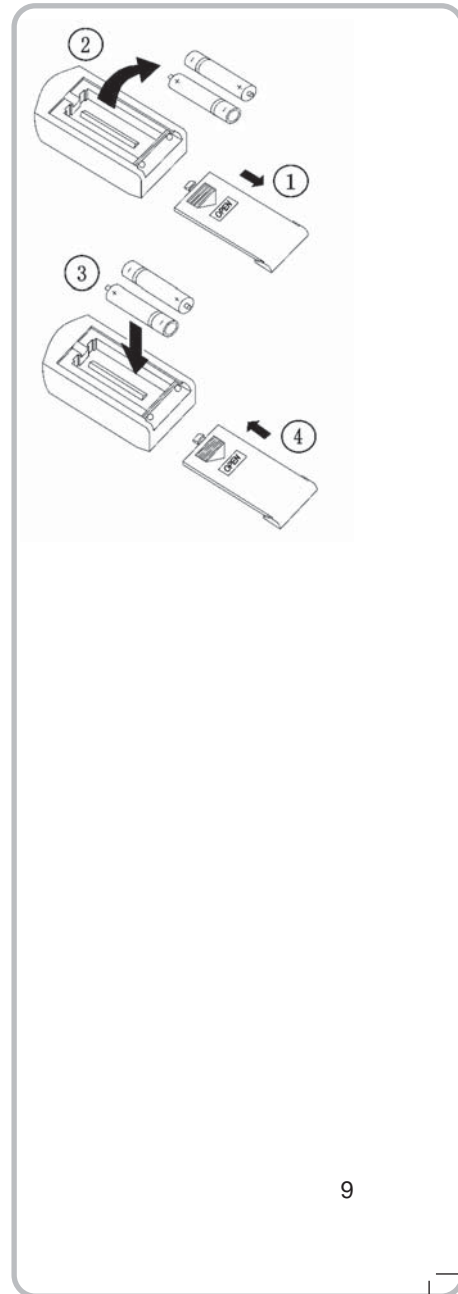
- Do not use old batteries, or batteries of different brands as this can cause malfunction of the wireless remote control.
- Remove the batteries if the remote control is not going to be used for a long time.
- Operation should be within the receiving range of the remote control.
- The remote control should be placed at least 1m away from television or audio systems.

Be sure to observe the following:

- Aim remote control at control panel on the airconditioner when operating.
- Do not drop or throw the remote control.
- Do not place the remote control in a location that is exposed to direct sunlight or next to a heating unit or other heat source.

Locking the Keypad


To lock or unlock the keypad, press the + and – buttons simultaneously. If the keypad is locked, the icon will be displayed, which disappears if the keypad is unlocked.




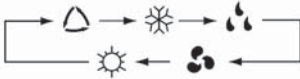







Operation

Switching ON/OFF


Remote Control	Operation
ON / OFF 	<ol style="list-style-type: none">1. To start operation press ON/OFF once. The unit will turn on and the display panel will light up.2. To stop the operation of the unit, press ON/OFF again. The unit will stop operating and the display panel light will turn off.

Adjusting Operation Mode


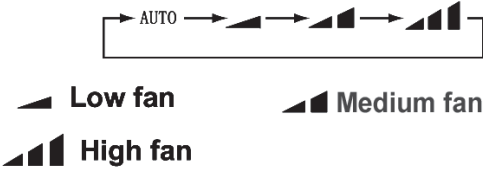



Remote Control	Operation
MODE 	<div style="display: flex; align-items: center;"><div style="flex: 1;"><ul style="list-style-type: none"> AUTO COOL DRY FAN HEAT*<p>(only for cooling models)</p><p>* Not applicable for this models</p></div><div style="flex: 2; padding-left: 20px;"><p>Using this button, Auto, Cool, Dry, Fan and Heat mode can be selected cyclically. Auto mode is default at power on. Under Auto mode, the temperature will not be displayed. In accordance with room temperature, the unit will automatically select the suitable running mode to make the ambient comfortable. Under Heat mode, the initial temperature setting is 28°C (82°F); under other modes, the initial setting is 25°C (77°F).</p></div></div>



Setting Desired Temperature


Remote Control	Operation
	<p>By pressing these buttons, the temperature setting can be increased or decreased. Continuous press for two seconds allows quick change of temperature setting value. Temperature range for Celsius degree setting: 16-30°C. When the unit is off, if + and – buttons are pressed simultaneously, it is possible to switch between °C and °F temperature modes.</p>

Selecting Fan Speed


Remote Control	Operation
<p>FAN</p> 	<p>Using this button, Auto, Low, Medium and High fan speed can be cyclically selected. Auto fan speed is the default setting .</p>  <p> Low fan  Medium fan  High fan</p>



Adjusting Airflow Direction



Remote Control	Operation
	<p>1. Press Swing button to select Air Swing. the vertical louvers start to rotate for better air distribution around the room. Press again to stop Swing function.</p> <p>Note: Using your hands to adjust the direction may cause the louvers to malfunction. If this happens, stop operation immediately and restart.</p>

Energy Saver Operation


Remote Control	Operation
 ENERGY SAVER	<p>Under Cool or Dry mode, if the ENERGY SAVER button is pressed once, the unit enters Energy Saver Mode, and if the button is pressed again, the mode is exited.</p>



Setting Timer


Remote Control	Operation
 <p>TIMER ON</p>  <p>TIMER OFF</p>	<p>TIMER ON : When the unit is off, press TIMER ON button. “HOUR ON” will blink for upto 5 seconds. During that time, the value can be adjusted by pressing + or – button. For every press of either of these buttons, 0.5 hours will be increased or decreased. If the + or – button is pressed continuously, then after 2 seconds the value will change quickly. Press the TIMER ON button to confirm the time. After setting up the timer, if TIMER ON button is pressed again, the setting will be cancelled. Before setting the Timer, please set the clock to the current actual time.</p> <p>TIMER OFF : When the unit is on, press TIMER OFF button to enter into Timer Off setting. The method of setting is the same as for Timer On.</p>

Light ON / OFF



Remote Control	Operation
 <p>LIGHT</p>	<p>Use the LIGHT button to toggle between Light On and Light Off setting. The default setting when the unit is on is Light On.</p>




Setting the Clock

Remote Control	Operation
 CLOCK	To set the clock, press the CLOCK button. The value can be changed using the + or – buttons. Continuous press of the + or – button can be used to change the minutes settings in units of 10 minutes at a time. Press CLOCK or CONFIRM button to confirm the setting.

Cancel TIMER

Remote Control	Operation
 TIMER ON  TIMER OFF	After Timer On or Timer Off set up is completed, if the TIMER ON or TIMER OFF button respectively is pressed again, then the timer setting is cancelled.

SLEEP Mode

Remote Control	Operation
 SLEEP	Press this button to select Sleep On or Sleep Off. At power on, Sleep Off is the default. When Sleep function is set, the Sleep signal will be displayed. It is possible to set the timer in Sleep mode. Sleep mode is not available under Fan or Auto modes. When the unit is turned off, the Sleep function is cancelled.



Tips for Comfort & Economy

Do not overcool the room.

This is not good for health and wastes electricity.

Keep blinds or curtains closed

Do not let direct sunshine enter the room when the airconditioner is in operation.

Keep the room temperature uniform

Adjust the vertical and horizontal airflow direction to ensure a uniform temperature in the room.

Make sure that the doors and windows are closed

Avoid opening doors and windows as much as possible to ensure effective airconditioning in the room.

Clean the air filter regularly

Blockages in the air filter reduce dehumidifying effects. Clean the air filter at least once every two weeks.

Ventilate the room occasionally

Since windows are kept closed, it is a good idea to open them and ventilate the room periodically. When starting the unit, curtains or windows should be closed to prevent heating/cooling leakage.





Caution



- Do not pull out the power cord.
- Damage to the cord may result in serious electric shocks.
- Do not use the airconditioner for purposes other than for cooling the room.
- Do not block the air intake and outlet vents. This causes lowered performance and irregular operation.
- Do not insert sticks or other objects into these vents as it is dangerous to touch the electric components and the fan.
- Select the most appropriate temperature to suit the conditions.
- Do not use heating apparatus in the vicinity. The airconditioner's plastic parts may melt if exposed to excessive heat.
- Avoid exposing the body directly to a continuous unidirectional air flow for long periods. This is not recommended for health reason.
- Always wait at least 3 minutes before switching the airconditioner on again after you have switched it off.
- Always turn off the airconditioner and main power supply before cleaning to ensure safety.



In the following situations, immediately stop operation of the unit, and contact your dealer:

- Operation starts or stops abnormally
- Power fuse or switch often breaks
- Water or other liquid is accidentally splashed into the airconditioners
- Electrical lines are very hot or lines cover breaks
- Other abnormal situations





Care and Maintenance



Cleaning the Unit

1. Turn off power before cleaning.
2. Use soft cloth while cleaning cabinet. If the cabinet is very dirty, dip cloth into warm water below 40°C. The air filter behind the intake grille should be washed at least once every two weeks, or as often as it needs cleaning.
3. Do not use gas, benzene, solvent, wash, chemical solvent etc. for cleaning.
4. Do not splash water directly on the indoor unit, as it may damage the microcomputer or circuit plate.

Air Filter

The air filter behind the intake grille should be washed at least once every two weeks, or as often as it needs cleaning.

Cleaning the Air Filter

1. To remove the air intake grille, grasp the tab on the filter and pull to take out.
2. Vacuum clean the filter on the dusty side to remove light dust.
3. Wash the filter, cleaner side up under gently flowing water to wash out accumulated dust and lint.
4. If the filter is very dirty, use a mild household detergent in the wash water. Let the filter dry thoroughly before reinstalling it. If necessary, please ask the professional personnel to clean it.
5. Check if air inlet and outlet of outdoor unit is blocked.



Thank you for buying a Blue Star Airconditioner which comes to you with a standard warranty of performance.

Warranty

- 1) Under this warranty, you are entitled to the following:
 - a) Repair / replacement, ex-Blue Star dealer's premises or ex-Blue Star branch office, through whom the machine has been purchased, of any part of the equipment found defective within 12 months from the date of original installation. However the compressor alone is covered under replacement warranty for a further period of 4 years.
 - b) Free after-sales service for a period of 12 months from the date of original installation or 15 months from the date of sale, whichever is earlier, as and when necessary, within the municipal limits of the city or town where the Blue Star dealer / office is situated.

Note : For units installed beyond the municipal limits of the jurisdiction of the Authorised Service Agent / Dealer of Blue Star, all expenses incurred in dispatching the unit, or parts thereof, from the Company's authorised service station or the dealer of Blue Star, as well as expenses incurred in connection with deputing of service personnel / technicians, to and fro conveyance and other incidentals, etc., will be borne by the customer.

- 2) The Warranty is valid only if:
 - a) The equipment operates on AC power supply of 230 volts +/- 10% and in accordance with the Company's operating instructions. It is desirable that the airconditioner is connected through a good quality voltage stabiliser.





- b) Service / repair or shifting of the airconditioner is carried out by Blue Star's authorised dealer or by the Company.
- 3) The above said warranty does not cover the following items:
- Air filter
 - All plastic parts, including grilles and louvres.
- 4) This warranty is not valid in case the serial number is defaced or altered.
- 5) The guarantee extended herein is in lieu of all implied conditions and warranties under the law and is confined to the repair or replacement of defective parts and does not cover any consequential or resulting liability, damage or loss arising from such defects. Furthermore, the guarantee in no case, shall extend to the payment or any monetary consideration whatsoever or the replacement or return of the airconditioner as a whole.
- 6) These terms and conditions of Company guarantee are not alterable either by the Company's employees or dealers, except with written consent from the Vice President, Room Airconditioners Department, 9 Bazullah Road, T.Nagar, Chennai 600 017.
- 7) **Warranty Registration:** You can register your product warranty with Blue Star in either of two easy ways:
- a) Visit www.bluestarindia.com/customer-service/online-warranty-register.asp and follow instructions therein.
 - b) Fill in the Warranty Certificate Cards in this manual and mail the lower card to the address printed on it.

Warranty Certificate

Star-rated Window Airconditioner



Customer's Name :

Address :

.....

City.....State..... Pin

Phone / Mobile No. (O).....(R).....

Blue Star's / Dealer's Order Acceptance / Bill No.Date:.....

Model No. Serial No.....

Dealer's Name & Address

Dealer's Signature & Stamp

Customer Copy

Warranty Certificate

Star-rated Window Airconditioner



Customer's Name :

Address :

.....

City.....State..... Pin

Phone / Mobile No. (O).....(R).....

Blue Star's / Dealer's Order Acceptance / Bill No.Date:.....

Model No. Serial No.....

Dealer's Name & Address

Dealer's Signature & Stamp

Cut and mail to Blue Star Ltd to the address on reverse.



BLUE STAR

Please
Affix
Postage
Stamp

Blue Star Limited,
CBO - ACRSD
II Pokharan Road,
Majiwada,
Thane - 400601



24x7 Customer Care

Phone : 1800 209 1177

SMS : "Service" to 57007

Email : customerservice@bluestarindia.com

EAST

BHUBANESHWAR

3A, Satya Nagar,
2nd Floor,
Bhubaneswar 751 007.
Tel: (0674) 2572403 / 2573670

GUWAHATI

13, K C Patowari Road,
Ulubari, Guwahati - 781 007.
Tel: (0361) 2468496

KOLKATA

7, Hare Street
Kolkata 700 001.
Tel: (033) 22134200 / 22106609

NORTH

CHANDIGARH

Adarsh Mall, 4th Floor, Plot No 50,
Industrial & Business Park,
Phase - II, Chandigarh 160 002.
Tel: (0172) 2790482 / 5024000

JAIPUR

A-19, Main Sahakar Path,
Near Sahakar Bhawan,
Jaipur - 302 001.
Tel: (0141) 2744033 / 35

LUCKNOW

177/4, Faizabad Road
Lucknow 226 007. (U.P.)
Tel: (0522) 4034000

NEW DELHI

E-44/12, Okhla Ind. Area
Phase II, Okhla
New Delhi 110 020.
Tel: (011) 41494200 / 41494000

SOUTH

BANGALORE

Ozone Manay Technology Park
Sy. No. 56/18 & 55/9
Hongasandra Village
Begur Hobli, Garvebhavipalya
Bangalore 560 068.
Tel: 41854000

CHENNAI

104, 'Garuda Building',
Cathedral Road,
Chennai 600 086.
Tel: (044) 28124000 / 42444200

KOCHI

2nd Floor, Millennium Plaza,
MKK Nair Road,
Alinchuvadu Junction,
Kochi - 682 024.
Tel: (0484) 4499000 / 4499043

SECUNDERABAD

207, Sikh Road,
Bantia Estate,
Secunderabad 500 003.
Tel: (040) 44004000

TRIVANDRUM

T.C. IX/1490
'Chandrika', Sasthamangalam
Trivandrum 695 010.
Tel: (0471) 2720025 / 2720065

VISAKHAPATNAM

D. No. 49-24-65/1,
Near Sankarmattam Road,
Madhura Nagar,
Visakhapatnam 530 016.
Tel: (0891) 2748405 / 2748433

WEST

AHMEDABAD

2nd Floor, Shivalik - II,
Near Shivranganji Cross Roads,
132 Feet Ring Road, Satellite,
Ahmedabad 380 015.
Tel: (079) 40224000

BHOPAL

"Star Arcade", 2nd Floor
Plot No.165A & 166, Zone-I
Maharana Pratap Nagar
Bhopal 462 011.
Tel: (0755) 2553378 / 4273378 / 79

GOA

1st Floor, Buddhaseth Apartments,
Tonca, Caranzalem, Goa 403 002.
Tel: (0832) 2461671 / 2462087

MUMBAI

Blue Star House
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Saki Naka, Mumbai 400 072.
Tel: (022) 66684200 / 66684000

NAGPUR

219, Bajaj Nagar, 1st Floor,
South Ambazari Road,
Nagpur 440 010.
Tel: (0712) 6624000 / 2249000

PUNE

201/A, Nityanand Complex
1st Floor, 247/A, Bund Garden Road
Pune 411 011.
Tel: (020) 41044000 / 26169332

VADODARA

Ramakrishna Chambers
7th Floor, Productivity Road
Alkapuri, Vadodara 390 005.
Tel: (0265) 2332021 / 22 /
2330334 / 6614000

