

Dear Customer,

On behalf of Godrej Appliances, we welcome you to the Godrej family, and thank you for giving us an opportunity to serve you.

Godrej Appliances is a leading brand not just in technology and performance but also for its excellent customer service, we have more than 660 service centres across India, so that we can be close to our customers and serve them better

In order to get maximum out of your superior Air Conditioner, we urge you to go through this detailed user manual, if you need any assistance at any time, do not hesitate to call us on 1800 209 5511 or write to us at smartcare@godrej.com

We again thank you for giving us the privilege to serve you, and look forward to a long and delightful association.

Warm Regards Team Godrej

	PERFORMANCE PA	RAMETERS	
MODEL NAME	GWC 12UTC5-WSA	GWC 18UTC4-WTA	GWC 24UTC3-WSA
OPERATING MODE	Cooling	Cooling	Cooling
RATED VOLTAGE	230 V	230 V	230 V
RATED FREQUENCY/PHASE	50 Hz/1Ø	50 Hz/1Ø	50 Hz/1Ø
COOLING CAPACITY (W)	3600 W	5040 W	6050 W
RATED POWER INPUT (W)	1090 W	1600 W	2015 W
AIR FLOW VOLUME	800 CMH	800 CMH	980 CMH
RATED INPUT CURRENT	4.90 A	7.50 A	9.20 A
REFRIGERANT	R32	R-32	R-32
REFRIGERANT CHARGE	0.68 Kg.	0.72 Kg.	0.85 Kg.
COMP LRA	26.0 A	37.0 A	43.0 A
NET WEIGHT	49.00 Kg.	54.0Kg.	59.5Kg.

Usage recommended with Stabilizer only

Protection of Environment: Protection of environment" is one of the core values of Godrej and we seek your co-operation to make sure that the product, packaging and plastic material is not disposed as unsorted municipal waste.



This symbol is known as the "Crossed-out Wheellie Bin Symbol". It means that the product should not be disposed of with your general house-hold waste.

It should be disposed of only through the company's collection points with special treatment so as to prevent any damage to the environment. Please call: **1800 209 5511** for applicable buy back arrangement or **visit: www.godrejappliances.com/green-think** for details about Godrej Appliances authorised collection points.

Contents

Know Your Air conditioner - Features 1
Installation 2
Remote Control 5
Using the Remote Control 6
Remote Control Operation 7
Manual Operation 12
Device Protection Measures 13
Tips for Comfort and Economy 14
Caution 15
Troubleshooting Chart 16
Care and Maintenance 17
Appliances Division With Branch Address
Warranty 19
Service Card 20

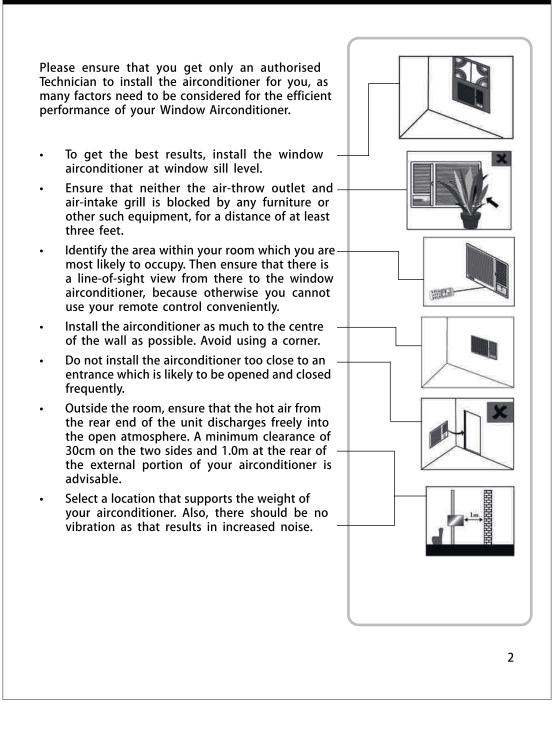
Know Your Air conditioner

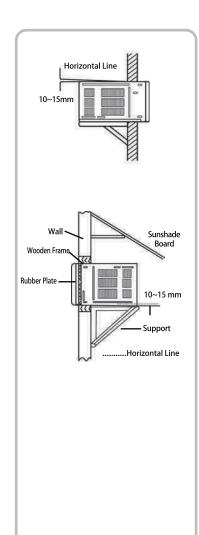
Features



1

Installation





Procedure

- 1. Remove the sticker from the front panel.
- 2. Insert the unit into the installation opening space, which should be created slightly larger than the unit size. When installing the unit, it should be slanted in backwards (by 10-15mm).
- 3. Fill up gaps between the cabinet (unit) and the wood work/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 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.

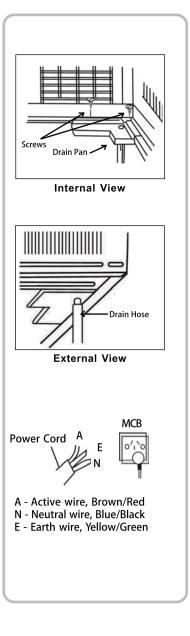
- 1. Slide out the chassis from the cabinet.
- 2. Remove the rubber plug from the body base plate.
- 3. Install the drain pan at the corner of the cabinet with two screws.
- 4. Connect the drain hose to the outlet on the bottom of the drain pan.
- 5. Slide the chassis into its original place in the cabinet.

Relocation

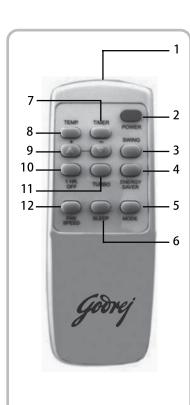
To relocate the airconditioner, please contact your dealer. Relocation should be carried out only under the direction of an authorised professional technician.

Electric Wiring

- Ensure proper earthing.
- Use an exclusive circuit.
- Do not use removable sockets which could lead to poor contact.
- Install MCB in the AC circuit to suit the capacity.
- Use approved voltage stabiliser.



Remote Control



- 1. Signal Transmitter
- 2. Power ON/OFF Button
- 3. Swing Louvre Button
- 4. Energy Saver Button
- 5. Mode Button: Fan/Cool/Dry
- 6. Sleep Mode Button
- 7. Set Timer Button: ON/OFF
- 8. Set Temperature Button
- 9. Adjust Temp/Timer: Up/Down Button
- 10. Quick 1 HR OFF Button
- 11. Turbo Quick Cooling Button
- 12. Fan Speed Button: High/Medium/Low/Auto

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. When inserting the new batteries, 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:

- During operation, make sure that the remote control is aimed at the control panel on the airconditioner.
- 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.



Remote Control Operation

ON / OFF	1. To start the operation of the unit press the POWEI
	button
POWER	2. To stop the operation of the unit, press the POWE button again.
	Adjusting Operation Mode
Remote Control	Operation
MODE	Using this button, Cool, D and Fan mode can be selected cyclically. In Cool and Dry mode, temperature can be se between 16° C and 30° C
	桊 Cool
	Dry S Fan

Setting Desired Temperature

Remote Control	Operation
ТЕМР	By pressing these buttons, the temperature setting can be increased or decreased.
	Temperature range for Celsius degree setting: 16°C-30°C. Recommended setting is 24°C.

Selecting Fan Speed

Remote Control	Operati	on
FAN SPEED	Using this button, Auto, Low, M can be cyclically selected. Opera fan speed will be slected autom High.	ate Auto in cool mode the atically to Low, Medium or
	んひ Low fan 纷 High fan	そ Medium fan Auto

Remote Control	Operation
SWING	Press the swing button to select Air Swing. The vertical louvres start to rotate for better air flow and distributio around the room.
	Press the swing button again to stop Air Swing function.
	Note: Using your hands to adjust the direction of the louvre may cause them to malfunction. If this happens, stop operation immediately and restart.
	Energy Saver Operation
Remote Control	Energy Saver Operation
Remote Control	Operation Energy Saver function can be selected in Cool Mode only. "ES" is displayed on the AC Control Panel when Energy Saver is set. Set Temp becomes 25°C and Fan Speed becomes Low and
ENERGY	Operation Energy Saver function can be selected in Cool Mode only. "ES" is displayed on the AC Control Panel when Energy Saver is set.

Setting Timer	
Remote Control	Operation
TIMER	Timer: Press the timer button to set the unit "ON Timer" when the unit is off. Press the timer button to set the unit "OFF Timer" when the unit is in operation. UP and DOWN bottons can be used with Timer buttons to adjust the timer by an interval of 1 hour 1HROFF: You can set quick "One Hour OFF Timer" by pressing this button. The unit will switch off1 hour after pressing this button.

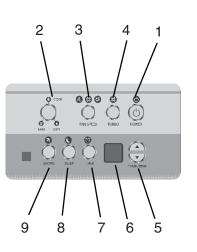
TURBO

Remote Control	Operation
	Turbo function can be selected in Cool Mode only.
TURBO	"Set Temperature" will be displayed on the AC Control Panel when Turbo is set.
	If Set Temp < Room Temperature and the user presses Turbo Key the Fan Speed will become HIGH and the Compressor Delay Time (3 min) will be bypassed and Compressor will switch ON Immediately.
	If Set Temp>Room Temperature, Turbo can't be set.
	If you change the Mode or Press ON/OFF key, turbo will get cancelled.
X	*In some models, Turbo function is only accessible via Remote Control.

Adjusting the Temperature and On -OffTimer Remote Control Operation UP and DOWN buttons can be used with Temp and Timer buttons to adjust the temperature setting of the unit by an interval of 1° C or timer by an interval of 1 hour. **SLEEP Mode** Remote Control Operation 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 on the unit. It SLEEP 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. In this mode the set temperature increases automatically by 1°C every hour for next 2 hours. "SL" is displayed on the Control Panel for 5 sec in every min. *In some models, Sleep function is only accessible via Remote Control. 11

Manual Operation

- 1. Power ON/OFF
- 2. Mode: Cool/Dry/Fan
- 3. Fan: Low/Medium/High/Auto*
- 4. Turbo: Fast cool
- 5. Temp/Timer Adjust: Up and Down
- 6. Temp Display
- 7. Timer ON/OFF
- 8. Sleep Mode
- 9. Louvre Swing



Device Protection Measures

Room sensor failure / missing 'E1"blinks on Display and Compressor run in cycle as 20 min 'ON' and followed by 7 min 'OFF'.

Evaporator coil sensor failure / missing (in cool mode /Dry Mode) "E2" blinks on Display and Compressor runs as per room sensor.

To protect the compressor:

"Time Delay" is incorporated into the circuit. This ensures that once compressor is switched off, there is a delay time of 3 minutes before restart. If Turbo mode is active, the 3 minutes delay time is bypassed for the first time. When the Indoor Unit Coil Temperature reaches 2°C or below for 1 minute, the Compressor stops immediately and the fan runs at low speed. As soon as the Indoor Unit Coil temperature reaches 12°C or above, the Compressor starts according to the room temperature (with a 3 minutes delay)

Tips for Comfort and 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 room temperature uniform:

Adjust vertical and horizontal airflow direction to ensure 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 air conditioning 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 and windows should be closed to prevent loss of cooling.

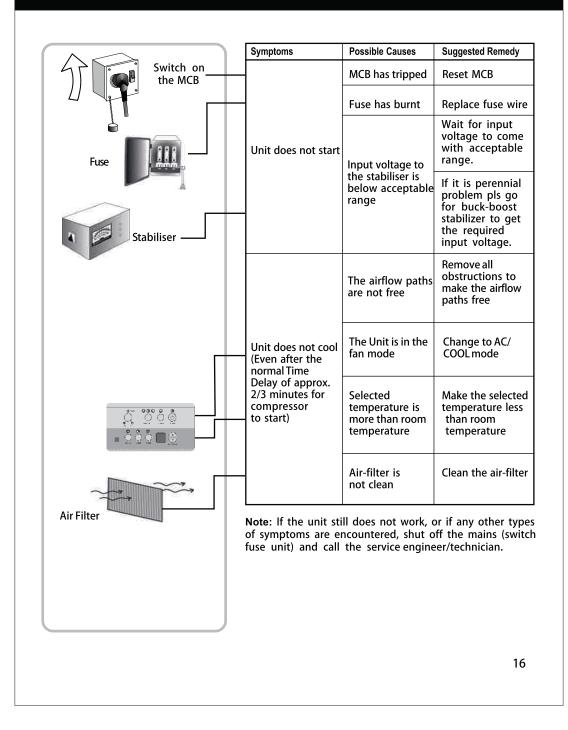
Caution

- 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 the vents as it is dangerous to touch the electric components and the fan.
- Select the most appropriate temperature to suit the prevalent weather conditions.
- Do not use heating apparatus in the vicinity. The airconditioner's plastic parts may melt if exposed to excessive heat.
- Avoid exposing yourself and others directly to a continuous unidirectional air flow for long periods. This is not recommended for health reasons.
- Always wait at least three 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 air conditioner.
- Electrical lines are very hot or lines cover breaks.
- Other abnormal situations.
- 15

Troubleshooting Chart



Care and Maintenance

Cleaning the Unit

- 1. Turn off power before cleaning.
- 2. Use soft cloth while cleaning the 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

As mentioned, 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 professional personnel to clean it.
- 5. Check if air inlet and outlet of outdoor unit is blocked.

	GODREJ & BOYCE MFG. CO. LTD., Appliances Division
Branch	Address
Ahmedabad	4th Floor, APM Shopping Mall Near IOCL Petrol Pump, Shyamal-Karnavati 100 ft. Road, Satellite, Ahmedabad 380 015
Bangalore	3rd Floor, The Karnataka Film Chamber of Commerce Bldg. 28, 1st Main, Crescent Road, High Grounds Nr. Shivanand Circle, Bangalore - 560 001
Bhopal	217, Zone I, M.P. Nagar, Beh. Jyoti Talkies, Bhopal - 462 011
Bhubaneshwar	Highway Complex, NH-5, Rudrapur, Bhubaneshwar - 752 101
Chandigarh/Mohali	Plot No. A-40, Phase VIII-A, Industrial Area, Mohali - 160 059
Chennai	No. 1, Sidco Industrial Estate, Ambattur, Chennai - 600 098
Coimbatore	585-590, Sathya Towers, 3rd Floor, D.B. Road, R.S. Puram, Coimbatore - 641 002
Delhi	Godrej Bhavan, 2nd Floor, Shershah Suri Marg, Okhla, New Delhi - 110 065
Faridabad	Godrej Bhavan, 2nd Floor, Shershah Suri Marg, Okhla, New Delhi - 110 065
Ghaziabad	Godrej Bhavan, 2nd Floor, Shershah Suri Marg, Okhla, New Delhi - 110 065
Guwahati	Godrej Building, G.S. Road, Ulubari Flyover, Guwahati - 781 007
Hyderabad	201 & 202, Lala-1 Land Mark, 5-4-94 to 97, 2nd Floor, Above Digital Shoppy, Ranigunj, M.G. Road, Secunderabad - 500 003
Jaipur	502-506, 5th Floor, Gaurav Towers, Malviya Nagar, Jaipur - 302 017
Kochi	2nd Floor, Angels' Arcade, South Kalamassery, Near CUSAT Signal, Ernakulam - 682 022
Kolkata	Block GN, Sector V, Salt Lake, Kolkata - 700 091
Lucknow	C 3/3 & C 3/4, Sanjay Complex Behind Akashwani Bhawan, Vidhan Sabha Marg, Lucknow - 226 001
Mumbai	Appliance Division, Plant 4, Pirojshahnagar, Vikhroli, Mumbai - 400 079
Nagpur	Dr. Bhiwapurkar Chamber, 2nd Floor, Opp. Yashwant Stadium, Dhantoli, Nagpur - 440 012
Patna	JeevanDeep Building, Exhibition Road, Patna - 800 001
Pune	Apollo Building Square, Plot No. 60,Survey No. 599, Sahaney Sujan Park, Lullanagar, Bibewadi Road, Pune - 411 040
Raipur	9/1, Besides Bharat Petrol Pump, Opp, Hotel Picadelly, Mahoba Bazaar, G.E. Road, Raipur - 492 001
Ranchi	C/o. Surya Motors, Near Krishi Bazaar Samiti Pandra, Ranchi (Jharkand) - 835 222
	Telephone Nos.: 1800-209-5511 (Toll Free, Accessible from all Operators)
	Website: www.godrejappliances.com & www.godrejsmartcare.com E-mail: smartcare@godrej.com

WARRANTY AIR CONDITIONER

The Godrej Air Conditioner comes with a FIVE year warranty on compressor and a ONE year warranty on all other parts (except grill & plastic parts) from the date of purchase, against defective material or workmanship. In case of any such defect found during the first year from date of purchase, Godrej & Boyce Mfg. Co. Ltd. - Appliance Division will undertake repairs to the warranted part free of charge, subject to terms and conditions below. In the warranty period beyond the first year from date of purchase, only the compressor will be provided free of cost, when necessary. However, the Air Conditioner will repaired on payment of necessary charges. The warranty does not cover the demonstration/installation of the Air Conditioner.

INSTRUCTIONS FOR THE CUSTOMER

- 1. Kindly ensure that the dealer fills the warranty card correctly and completely.
- 2. You should retain the warranty card for record and produce the same in the event of any warranty repairs.
- 3. In the event of a defect developing in the product, contact the nearest authorized Godrej & Boyce Service Center for obtaining warranty service and inform the defect, Model details & Serial No.
- 4. Product will function between +/-10% of rated volts at 50Hz. For any fluctuation beyond specified limit, company shall not be responsible and warranty stands terminated.
- 5. In areas where voltage fluctuates below 10% of rated voltage, customer is advised to use a voltage stabilizer which steps up voltage to a minimum of 190V.
- 6. Earthing provision is necessary for safety. Improper domestic wiring leading to hazards such as shock or fire is not covered under this warranty.
- 7. The product must be maintained to ensure hygiene. If there are any insects or rodents in it causing obstruction to the functioning of the product, the company shall not be responsible and in-turn warranty stands terminated.

TERMS AND CONDITIONS

- 1. Repairs and replacement will be carried out by the companies authorized service centers or through authorized dealer's service center.
- 2. All transportation and handling expenses incurred while repairing will be payable by the customer in advance.
- 3. For any Air Conditioner installed beyond the municipal limits of the jurisdiction of the authorized customer service center, charges towards technician's visit will be borne by the customer
- 4. While the company will make every effort to carry out the repairs at the earliest, it however is made expressly clear that the company is under no obligation to do so in a specified period of time.
- 5. The company will retain any part(s), compressor and/or other components when replaced at its discretion.
- 6. Warranty does not cover accessories to the Air Conditioner.
- 7. Refrigeration system gas charging and consumables will be charged for any such repairs after one year from the date of purchase.
- Company will not be liable for any consequential loss or compensation nor refund of purchase price nor replacement of the Air Conditioner.
- 9. Customer must ensure the routine maintenance including cleaning of filter etc. for proper operation
- 10. Any change in location/damages on handling will be serviced at extra material and labor cost.
- 11. While Company would take all necessary steps to repair the Air Conditioner supplied under the warranty and keep sufficient stock of the spare parts of the Air Conditioner with them, however, in certain cases, at the sole discretion of the Company, the Company may due to non-availability of spare parts of the Air Conditioner, resulting into the Air Conditioner not being repaired by the Company, offer a replacement scheme to the purchasers of such Air Conditioner which cannot be repaired due to non-availability of spare parts of the Air Conditioner, purchased under the warranty, the Company would offer a replacement of the Air Conditioner. The details of the replacement offer is subject to change from year to year and shall also be applicable on the MRP of the product to be purchased as a replacement.
- 12. Two (2) free preventive maintenance service (Labour only) will be provided to the customer during first year warranty period. To avail these free services customer has to register the call at the call center number 1800 209 5511. After expiry of 12 (twelve) months from date of purchase company is not liable for any free service.
- 13. Any Damage due to rodent attacks or environment conditions like electrical surges or low voltages will be repaired on chargeable basis.

Godrej & Boyce Mfg. Co. Ltd.- Appliance Division

CUSTOMER COPY

AIR CONDITIONER SERIAL No .:

CUSTOMER'S NAME & ADDRESS
TEL

	DEALE	R'S NAI	ME & A	DDRE	SS	
те						

DATE OF PURCHASE

Customer's Signature:

MODEL NO

This warranty is valid only if it is filled in and stamped by our authorized dealer on the date of purchase. Warranty Voids If:

1. The warranty card is not completed properly at the time of purchase. 2. The completed warranty card is not presented to the authorized personnel at the time of service of the product. 3. The Air Conditioner is not operated and maintained according to instructions given in the 'User Guide'. 4. Defects are caused by improper use, which shall be determined by the company personnel. 5. Unauthorized person carry out any repair work. 6. Defects are caused by reasons beyond control, like abnormal voltage (exceed 253 V or below 207 V), acts of God, or while in transit to service center or purchaser's residence. 7. The warranty is not valid in case the serial number is deleted, defaced or altered. 8. Damage to the Air Conditioner or any parts due to transportation or shifting is not covered by the warranty. 9. The warranty is mot whatever reasons.

19

Bill No. Date of Sale Model No. Sr. No. Customer/User's Name Phone No. Address Sp. instructions, if any City Pin Code I confirm that the service has been provided to my satisfact Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfact Customer's Sign & Date Customer's Sign & Date Bill No. Date of Sale Model No. Sr. No. Bill No. Date of Sale Model No. Sr. No. Customer/User's Name Phone No. Address Sp. instructions, if any City Pin Code Phone No. Address I confirm that the service has been provided to my satisfact City Pin Code I confirm that the service has been provided to my satisfact Customer's Sign & Date
Address Sp. instructions, if any City Pin Code Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfac Customer's Sign & Date Customer's Sign & Date GODY AIR CONDITIONERS Dry Dry Wet Bill No. Date of Sale Model No. Sr. No. Customer/User's Name Phone No. Address Sp. instructions, if any City Pin Code I confirm that the service has been provided to my satisfact Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfact
City Pin Code Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfac Customer's Sign & Date Customer's Sign & Date GODY AIR CONDITIONERS Dry Dry Wet Bill No. Date of Sale Model No. Sr. No. Customer/User's Name Phone No. Sp. instructions, if any City Pin Code I confirm that the service has been provided to my satisfact Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfact
Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfac Customer's Sign & Date Customer's Sign & Date JODE Dry Wet JODE Model No. Sr. No. Bill No. Date of Sale Model No. Customer/User's Name Phone No. Address Sp. instructions, if any City Pin Code Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfact
Customer's Sign & Date Customer's Sign & Date Customer's Sign & Date Dry Wet Customer/User's Name Model No. Address Sp. instructions, if any City Pin Code Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfact
Good Construction Dry Dry Wet Bill No. Date of Sale Model No. Sr. No. Customer/User's Name Phone No. Address Sp. instructions, if any City Pin Code Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfact
Good Construction Dry Dry Wet Bill No. Date of Sale Model No. Sr. No. Customer/User's Name Phone No. Address Sp. instructions, if any City Pin Code Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfact
Bill No. Date of Sale Model No. Sr. No. Customer/User's Name Phone No. Address Sp. instructions, if any City Pin Code I confirm that the service has been provided to my satisfact
Bill No. Date of Sale Model No. Sr. No. Customer/User's Name Phone No. Address Sp. instructions, if any City Pin Code I confirm that the service has been provided to my satisfact
Customer/User's Name Phone No. Address Sp. instructions, if any City Pin Code Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfact
Address Sp. instructions, if any City Pin Code Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfac
City Pin Code Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfaction of the service has been provided to my satisfaction.
Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfac
Dealer/ASP's Name & Address I confirm that the service has been provided to my satisfac
Customor's Sign & Data
Customer's Sign & Date
Gustomer's Sign & Date

Notes			

Notes			

