### **Warranty Registration System**

Help us to serve you better by registering your product for Warranty

Web Register at www.onida.com

Telephone Call Centre No. 0XX-39889000(0XX-STD Code of

State Capital)

Post / Visit Post the Warranty Registration Card & Service Centre

Copy or Visit the Nearest Service Centre.



As per the Government of India's E –Waste (Management and Handling) Rules,2011 implemented from 1st May'2012, the product purchased by you is to be considered as E Waste during it's disposal . It cannot be disposed off With your general house hold waste but must be disposed through MIRC Electronics Ltd authorized "Collection Center" as to prevent any damage to The environment .

Please refer our website www.onida.com for details about our E Waste policy And list of Collection Center's .

We request you to make a note of the above details and support us in our endeavour to ensure an environmental friendly nation



#### MIRC Electronics Ltd.,

Onida House, G-1, MIDC, Mahakali Caves Road, Andheri (East), Mumbai - 400 093

## USER MANUAL





3 STAR

2 STAR

— ONIDA

Model: S093SMH,S122SMH,S182SMH,S123SMH, S183SMH.



O WINERS I RIDE

The unit displayed is for representational purposes only. Actual unit may vary.

# The Onida Ethos

Putting customers at the center of our existence.



#### **IMPORTANT:**

- Please read this owner's manual carefully and thoroughly before installing and operating your room air conditioners.
- Please retain this owner's manual for future reference after reading it thoroughly.

### Dear customer

### Congratulation on buying ONIDA Air Conditioner.

Your Air Conditioner comes with ONIDA Guarantee of Quality as detailed in the manual.

ONIDA takes great pride in providing its customers with stateof-the-art products that adheres to international quality standards.

ONIDA is committed to following quality policy laid by our chairman and managing director Mr. G. L. Mirchandani.

"We are committed to quality and strive for continuous improvement through innovation and human development to give customer better value for money always"

ONIDA stands committed to provide the ultimate customer satisfaction, as nothing brings us greater joy than having satisfied customers of ONIDA.

At ONIDA, feedback and suggestions based on your product usage experience is greatly appreciated.

Please contact to us at <a href="mailto:response@onida.com">response@onida.com</a>

Dr. Y. V. Verma Chief Executive Officer



# The Onida Ethos

Understanding customer lives, dreams and aspirations better than anyone else.



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# The Onida Ethos

Delivering products that enrich customer lifestyle reliably, stylishly and thoughtfully.



## **SALIENT FEATURES**

0.8T/ 1.0T / 1.5T Split Air Conditioner

### Model Code:

S093SMH,S122SMH,S182SMH,S123SMH,S183SMH.

### · Aesthetics:-

- a) Unique Flat Panel
- b) Sleek Indoor Unit

#### · Performance:-

- a) 3 Star / 2 Star Energy Saver BEE Rated
- b) High BTU Tropicalised Compressor
- c) Trapezoidal Inner Grooved Tube
- d) Large L Shaped Condenser Coil

### • Features:-

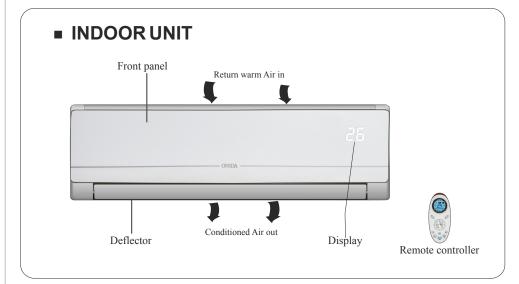
- a) i-Cool Function- For Instant Cooling
- b) Smart Sleep with 4 personal preference modes
- c) Turbo- Cool Function for Cooling in adverse Condition
- d) 3 Stage Filtration- For Better Air Quality
- e) Auto-Restart
- f) MY FAVORITE Mode

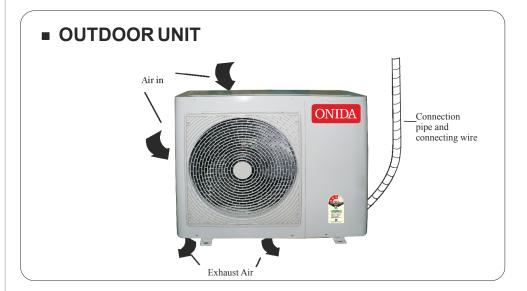
### Safety & Reliability:-

- a) Low Deration Factor
- b) Hydrophilic Fins
- c) Full Function LCD Remote
- d) Special Insulation on the Air Vent
- e) 5-Stage Epoxy Polyester Painting
- f) Rugged Construction With Thicker Gauge Steel



# **INSIDE OVERVIEW**









### Display on the indoor unit.

For the icon of LED windows, only relevant icons will light up with their displays on.



Temperature display



## **REMOTE OVERVIEW**



- 1. Open back cover and put 2 Nos. AAA size alkaline batteries.
- 2. The remote signal can be reached upto six metres from the indoor unit.
- 3. When the button is pressed on remote, indoor unit will "beep" once, indicating the receipt of signal. If no "beep" sound is heard, press the button once again.
- 4. Remove batteries if remote control has not been used for long time.
- 5. \*Heat mode & Money Saved is not available with all models.





### **OPERATIONS**

### Operating Your Air Conditioner:

Your Split Air Conditioner can be conveniently operated using the intelligent cordless remote control.

Switch on the MCB.

Press **Standby** button on remote handset to switch ON the AC. All icons will glow once.

Your AC switches on with parameters that were set before power was switched off. The unit receives the signal with "BEEP" tone and your AC starts operation.

Time Delay: To protect the compressor, a time delay is incorporated in the circuit. The Time Delay ensures that the compressor switches ON only after a delay of about 3 minutes.

- 2. Press the "MODE" Button for Turbo, Auto, Cool, Dry, Eco or Fan Mode selection.
- Press the "FAN" Button to set the Fan Speed. Each press changes the fan speed from Low-Med.- High-Auto Fan speed. The selected fan setting symbol can be seen on the LCD.
- 4. The Set Temp. is displayed on LCD, Press button " + " to increase and "-" to the decrease the temperature.
- 5. To switch off the AC, press the Standby Button.

### Setting the Desired Room Temp.:

You can set the temp. at which you would like your room to be.

Press " + " button to increase the set temp. On every press, the temp. increases by 1 °C.

Press " - " button to decrease the set temp. On every press, the temp. decreases by 1°C The two digit display shows the set temp. on LCD.

The setting temp. range is from 16-31°C.

Your split AC operates in one of six modes, TURBO-AUTO-COOL-DRY-ECO-FAN.

The modes button cyclically chooses between these operating modes.

\*Cooling capacity measured at High speed, as per IS 1391:1992 Part 2





### **OPERATIONS**

### The AUTO Mode:

- 1. Press "MODE" button to cyclically step through the TURBO-AUTO-COOL-DRY-ECO-FAN modes and stop when AUTO mode is selected.
- 2. Auto symbol can be seen on the Remote panel.
- 3. In this mode, the fan speed is auto.
- 4. In the AUTO mode, You can change the temp.

### The COOL mode:

In the cool mode, the compressor is in operation and your AC functions in the standard operating mode, cooling your room to the desired set temp.

- 1. Press "MODE" button to cyclically step through the TURBO-AUTO-COOL-DRY-ECO-FAN modes and stop when cool mode is selected.
- 2. Symbol can be seen on the Remote panel when you select the cool mode.

  In this mode, you can change the temp. settings by pressing " + " and " " temp. buttons.

  You can change the fan speed setting by pressing FAN button.
- 3. If the Room temp. is more than the set temp., then the compressor & outdoor FAN will remain ON and perform the Cooling operation. If the room temp. achieves the temp. less than set temp., then the compressor & outdoor FAN will remain OFF.

### The DRY Mode:

In the DRY mode, your AC reduces the humidity within the room faster.

When the room temp. is more than 16°C then only the DRY mode operates.

- Press "MODE" button to cyclically step through the TURBO-AUTO-COOL-DRY-ECO-FAN modes and stop when DRY mode is selected.
- Symbol can be seen on the Remote panel when you select the DRY mode.
- 3. In DRY mode, Indoor FAN will run at low speed, Compressor & Outdoor Fan will remain ON & run in preset temperature. Temperature can be change.

### The FAN Mode:

- 1. Press "MODE" button to cyclically step through the TURBO-AUTO-COOL-DRY-ECO-FAN modes and stop when FAN mode is selected.
- 2. \* symbol can be seen on the Remote panel when you select the FAN mode.
- In FAN mode, only Indoor FAN will run at set speed and Compressor & Outdoor Fan will remain off.
- 4. In this mode, you can change the Indoor FAN Speed, but you can not set the desired TEMP.

# **OPERATIONS**

### i-Cool (With Ceiling Fan Controller):-

One touch auto cooling control of AC & Ceiling Fan\*.

This mode is activated by pressing i-cool key on remote. To enable mode to control Ceiling Fan also, main switch of Ceiling Fan has to be in ON position.

In this mode initially the AC & Ceiling Fan start in special mode at super high speed designed to give instant cooling and comfort. Compressor will start immediately in this mode. After some time the AC and Ceiling Fan work at special mode which gives powerful cooling along with energy savings. During this mode the speed of AC Fan and ceiling fan changes automatically with time and temperature change. Set temperature also changes automatically. During this operation both AC and Ceiling Fan are coordinated to ensure speed cooling with energy savings. While AC is in this mode temp, Fan Speed, Timer, Sleep keys are inactive and these parameters cannot be changed.

To guit i-cool mode Press MODE.

### i-Cool (Without Ceiling Fan Controller):-

In case i-cool ceiling fan controller which is an optional accessory has not been installed, the AC will work in special i-cool mode on pressing i-cool key on remote. In this mode initially the AC work start at super high speed designed to give instant cooling and comfort. Compressor will start immediately in this mode. (Fan noise will be higher during this period due to higher air throw). After some time the AC will work at special mode which gives powerful cooling along with energy savings. During this mode the speed of AC Fan speed changes automatically with time and temperature change. Set temperature also changes automatically. While AC is in this mode temp, Fan Speed, Timer, Sleep keys are inactive and these parameters cannot be changed. To quit i-cool mode Press MODE Button.

\* i-cool Ceiling Fan Controller is an optional accessory and is not part of the AC . Cost of i-cool ceiling fan controller and its installation is extra and not included in the AC.







### **OPERATIONS**

#### **Turbo MODE:**

Press Mode Button cyclically step through the TURBO-AUTO-COOL-DRY-ECO-FAN modes and stop when TURBO mode is selected, It activates the Turbo function and air conditioner goes to powerful cooling. During this Mode temperature and fan speed cannot be changed. In this mode the AC works on a preset temperature of 18 degree centigrade at high fan speed. Compressor will start immediately in this mode and will continue to operate till set temperature is achieved .Thereafter it will work in cyclical ON/OFF mode to keep the room temperature within 2 degree of set temperature. Press mode button again to cancel this operation.

### **ECO MODE:**

selecting ECO mode on remote activates Energy Saver function to keep room normal temperature by reducing compressor run hours to get more savings.

In this mode the AC works on a preset temperature of 25 degree centigrade at selectable fan speed. Compressor will work in cyclical ON/OFF mode to keep the room temperature within 2 degree of set temperature. ( symbol will appear on remote control display). In this mode temperature cannot be changed & Fan speed can be changed.

Press mode button again to cancel this operation.

### Ceiling Fan Manual Operation – only when optional i-cool ceiling fan controller is installed:

Ceiling fan speed can be controlled only through AC remote control as all other manual controllers are bypassed while installing i-cool fan controller.

When AC is in any mode other then i-cool mode, Ceiling fan speed can be controlled using remote control. To enable this Ceiling fan mains have to be in ON position. Press 🧡 on remote to start ceiling fan. Ceiling fan speeds can be changed by pressing 🦖 key on remote to increase and Y key on remote to decrease. The speeds can be varied by 5 steps by pressing \* keys on remote. Press \* key on remote till the ceiling fan switch off.

### My Favorite Mode:

In this mode user can set personal setting in which, Mode, Set Temp. Fan speed, Swing, ceiling fan, sleep and OFF Timer can be set as per customer selection.

To set MY FAV mode Press & Hold MY FAV key for 5sec. MY FAV icon will blink, during icon blinking customer can set all parameter mentioned above, After selection press again the MY FAV key to register the settings. MY FAV settings done as per selection and AC will work as per the selection. To come out of MY FAV mode, press again MY FAV MODE key. In this mode all keys are deactive except MODE & ON/OFF key. When ever to select MY FAV mode again, just press the My FAV mode key, AC will work as per the selection done previously.





### **OPERATIONS**

SMART-SLEEP MODE: ++ 123

### 3 Stage Smart-Sleep with 4 personal preference modes,

To switch on Smart-Sleep operation, press "SLEEP" button on remote and the indoor fan will run at low speed. Press the same button four times to guit the Smart-Sleep mode.

|  | Stage 1 Stage 2 Stage 3 | Set Temperature - Cools at Set Temp + 1°C / hour for Cools at Set Temp + 2°C after 2   Cools at Set Temp + 2°C after 2   hours   hours | Set Temperature - Cools at Set Temp + 1°C / hour for Cools at Set Temp + 1°C after 8 23°C - 16°C next 3 hours. | Set Temperature - Cools at Set Temp + 1°C / hour for Cools at Set Temp + 2°C for Cools at Set Temp after 8 hrs 24°C - 27°C next 2 hours. | Set Temperature - Cools at Set Temp all along Cools at Set Temp all along 28°C - 31°C | Set Temperature - Cools at Set Temp + $1^{\circ}$ C / hour for Cools at Set Temp + $2^{\circ}$ C after 7 rext 3 hours. | Set Temperature - Cools at Set Temp + $1^{\circ}$ C / hour for Cools at Set Temp + $1^{\circ}$ C after 7 Page 7 Page 7. Prize thours. | Set Temperature - Cools at Set Temp all along Cools at Set Temp all along 28°C - 31°C | Set Temperature - Cools at Set Temp + 1°C / hour for Cools at Set Temp + 3°C after 34 Cools at Set Temp + 3°C after 35°C - 16°C next 3 hours | Set Temperature - Cools at Set Temp + 1°C / hour for Cools at Set Temp + 2°C after 2   Cools at Set Temp + 2°C after 2   hours   hours | 10 - Toward Coole at Cat Tamp all along 10 Coole at Tamp all along 10 Coole at Cat Tamp all along |
|--|-------------------------|--|--|--|---|--|---|---|--|--|---|
| Temperature Se                           |                         | Set Temperatura<br>31°C - 16°C   | Set Temperature<br>23°C - 16°C   | Set Temperature<br>24°C - 27°C   | Set Temperature<br>28°C - 31°C  | Set Temperature<br>23°C - 16°C   | Set Temperature<br>24°C - 27°C  | Set Temperature<br>28°C - 31°C  | Set Temperature<br>23°C - 16°C   | Set Temperature<br>24°C - 27°C   | Set Temperature -   |
| Smart Sleep Personal<br>Preference modes |                         | Smart Sleep -Personal<br>Preference mode<br>Normal   | Bio Sleep -Personal<br>Preference mode 1   |  |   | Bio Sleep -Personal<br>Preference mode 2   |   |   | Bio Sleep -Personal<br>Preference mode 3   |  |   |



### **OPERATIONS**



You can program your split AC to switch itself ON or OFF at particular time.

Maximum set time is 24 hrs, with 1.0 hr increment.

#### ON TIMER:

When the AC is "OFF" (in standby), press "**TIMER**" Button on remote to use this feature as the TIMER. (make sure that MCB switch is "ON". The "TIMER-ON/OFF" light on Indoor unit will glow ON.

### For EXAMPLE:

Suppose you want to switch ON the AC after 8 hrs. Press "TIMER" button, when AC is in OFF condition. Press the "TIMER" button 8 times to set 8 hrs time delay.

Press "TIMER" button to set on timer. Display on Remote will show "8".

#### **OFF TIMER:**

When the AC is "ON", press "**TIMER**" Button on remote to use this feature as the TIMER. The "**TIMER**" light on Indoor unit will glow ON.

#### For EXAMPLE:

Suppose you want to switch OFF the AC after 8 hrs. Press "TIMER" button, when AC is in ON condition. Press the "TIMER" button 8 times to set 8 hrs time delay.

Press "TIMER" button to set OFF timer. Display on Remote will show "8".

#### **CANCEL TIMER:**

If you want to cancel the Timer , press the "TIMER" button till the clock appears on the display screen.

#### **CLOCK SET:**

As long as remote controller is power on, the clock will run and it can be adjusted in any condition even when the air conditioner is off. While the remote is electrified for the first time, the time is 0:00, means the clock counts the time automatically.

To adjust the clock press the "TIMER" button for 10 seconds,

the time of hour flashes, during this period add the time of hours by pressing the button

- " + " and reduce the time by pressing the button" ". After setting the time of hour, press the button "TIMER" again to adjust the time of minute (Do not need to press for 10seconds.) When the time of minutes flashes, press the button " + " to add time of minute, and press the button
- " " to reduce it. Finish setting of minute, press the button TIMER ON/OFF for the third time to confirm the clock.

# ONIDA



## **OPERATIONS**

### Air Flow direction Adjustment:

Your split AC has oscillating louvers for uniform cooling around your room. You can stop the oscillation if you so desire.

### **Up/Down Air Direction Adjustment:**

- 5 step air swing can be achieved for the one time Press "I\(\sigma\)" is button on remote, the Up/Down air louvers will move to the specific angle.
  - You can set 5 different angle settings, to set Up/Down louvers in order of (1)  $\longrightarrow$  (2)  $\longrightarrow$  (3)  $\longrightarrow$  (4)  $\longrightarrow$  (5)  $\longrightarrow$  (
- 2. For the next Press "I\u03c5" button to start Up/Down Air Louver which starts swinging automatically.

Press again the " ${\rm i} \overline{\bf v}$ " button to stop swinging at specific position.

Left/Right Air Direction Adjustment: Move manually, the left right air louver at desired position as shown in following figure.



### **Emergency Operation Switch:**

In case the batteries in the remote are worn out, or remote is faulty or misseing, use emergency **operation switch** (\*) to ON/OFF AC.

Every time the switch is pressed, it changes in sequence of COOL Ý STOP. In Emergency operation mode the set temperature will be 24°C, Fan speed will be high and Up/Down Air louvers are in swinging mode.

To access emergency switch, open the grill as shown in the figure.



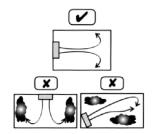


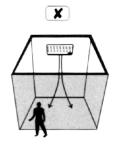
# GENERAL INSTRUCTIONS FOR INSTALLATION

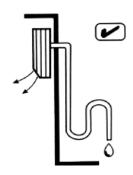
Locating the indoor and outdoor units properly will help optimise the performance of your airconditioner. While your Onida / Dealer's Technician will be happy to guide you on the best location for your airconditioner, here are a few helpful hints.

### Locating the Indoor Unit

- Locate the IDU for the best cool air circulation. Preferably, there should be no obstructions nearby, as shown in the adjacent figure.
- Do not locate the unit directly opposite a door which is opened frequently. The cold air will go out of the room each time the door is opened, as shown in the adjacent figure.
- All indoor units will form condensate water.
   Please ensure that the condensate can
   be drained out of the room to a toilet /
   pantry, etc. The installation engineer will
   make sure that a "U" bend is provided in
   the drain to prevent insects from coming
   into the room through the drain tube, as
   shown in the adjacent figure.









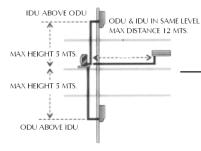
# GENERAL INSTRUCTIONS FOR INSTALLATION

### Locating the Outdoor Unit

The outdoor unit houses the compressor, condenser fan and electrical components. The heat removed from the room is expelled to the atmosphere through the outdoor unit.

Once again, the Onida / dealer's Technician will ensure optimal installation of the ODU for you. However, the following information will be of interest to you.

The Outdoor Unit can be mounted on a wall, sunshade or skirting.



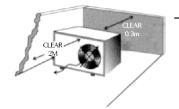
ON ROOF

ON SUNSHADE

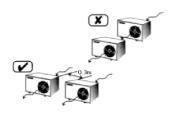
ON WALL WITH

on skirting

 Ideally, the ODU should not be too far away from the IDU; the recommended distances are marked in the adjacent figure.



• Ensure that air can pass freely through the unit. Please allow at least 2 meters free space on the air outlet side, and 0.3 meters on the air inlet side.



 If more than one ODU is to be installed, they must be properly separated, so that the warm air from the outlet of one does not enter the inlet of the other.



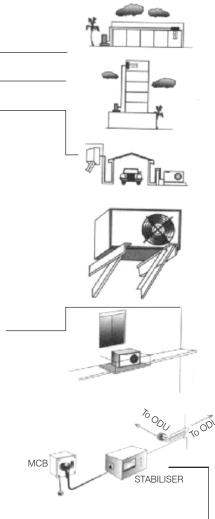
# GENERAL INSTRUCTIONS FOR INSTALLATION

- Avoid long and complicated routing between the IDU and ODU, as shown in the three adjacent figures.
- Too long -
- Too high -
- Too many bends —
- The ODU must be placed on strong frame or support. If mounted on a wall, please ensure that the wall is thick enough and that the frame is supported adequately.
- Finally, it is most important for the ODU to be easily accessible to the service engineer. It is advisable to discuss the same with the engineer before deciding upon the location of the unit.

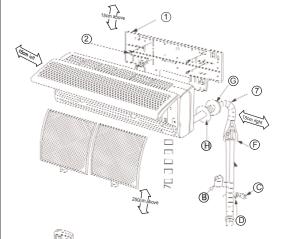
If the ODU is to be located on a high ledge, adequate space must be provided for the service engineer to service the unit. It is a good idea to provide a catwalk (a platform) around the unit and access door / window to the Unit.

### **Electrical outlet**

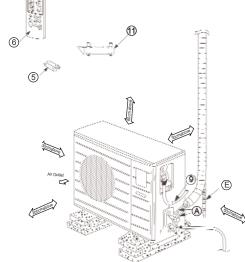
After the location of the outdoor unit and indoor unit is finalised, you must provide a suitable electrical outlet near the indoor unit.



# **INSTALLATION SKETCH**



| Indo | or unit accessories               | Quantity |
|------|-----------------------------------|----------|
| 1    | Mounting Plate                    | 1        |
| 2    | Tapping Screw ST4 X 25            | 5        |
| 3    | Expansion Rubber Plug             | 5        |
| 4    | Expansion Bolt                    | 2        |
| 5    | Battery                           | 2        |
| 6    | Remote controller                 | 1        |
| 7    | Felt                              | 1        |
| 8    | Adiabatic Underlay                | 1        |
| 9    | Connecting Cable                  | 1        |
| 10   | Drain Joint(supplied by customer) | remark   |
| 11   | Clamping cover of pipe            | 1        |



| Insta | Quantity  |        |
|-------|---|--------|
| Α     | Connecting Cable                                      | 1      |
| В     | Bonding tape  | 1      |
| С     | Clamp   | 3      |
| D     | Cement nail   | 5      |
| Е     | Drain hose  | 1      |
| F     | Opening cap   | 1      |
| G     | Wall -hole cover                                      | 1      |
| Н     | Indoor wall-hole cover                                | 1      |
| 1     | Putty   | 1      |
| J     | Air proof oil   | remark |
| К     | Shockproof rubber<br>cushion(supplied by<br>customer) | 1      |





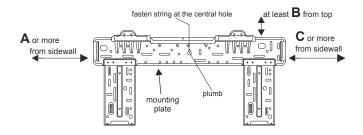
# **INSTALLATION**

### INDOOR UNIT

1. Fitment of mounting plate

The mounting plate should be fitted on the structural part of wall on which indoor unit is to be installed.

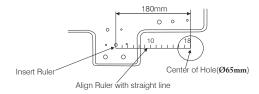
2. Drill two holes at a distance of 450 mm between them for the expansion bolts.



| Madal | Di  | mensions in n | nm  |
|-------|-----|---------------|-----|
| Model | Α   | В             | С   |
| 1.0 T | 175 | 260           | 245 |
| 1.5 T | 175 | 260           | 245 |

### ■ Drill on the wall

Confirm the position of holes and drill holes of diameter 65 mm on the wall



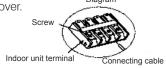


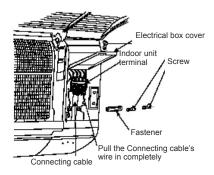


## **INSTALLATION**

### ■ Connecting of cables

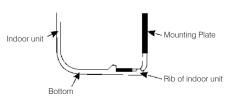
- 1. Open the front panel
- 2. Dismentle the electric box cover and fastener
- 3. Connect the cable
- 4. Reassemble the fastener and electric box cover.



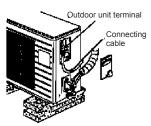


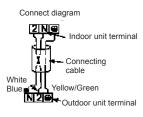
### ■ Installation of indoor unit

After putting the pipe assembly through the wall, attach the indoor unit to the mounting plate on the wall as shown in the figure.



#### ■ Installation of outdoor unit





- The connecting cables must be clipped together.
- Special cable to be used to connect indoor unit and outdoor unit.
- The electric box cover must be mounted on its position on outdoor unit.

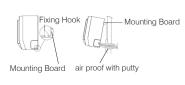


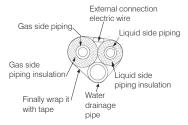
## INSTALLATION

### Connecting of pipes

| Model | Pipe        | Diameter of pipe | Torque (N • m) |
|-------|-------------|------------------|----------------|
| 1.0 T | Liquid pipe | 6.35 mm          | 13.717.6       |
| 1.0 1 | Gas pipe    | 12.7 mm          | 49.056.4       |
| 457   | Liquid pipe | 6.35 mm          | 13.717.6       |
| 1.5 T | Gas pipe    | 12.7 mm          | 49.056.4       |

- Sealing the wall hole and clamping the pipe
- Use putty to seal the wall hole.
- Use pipe fastener to clamp the pipe on wall



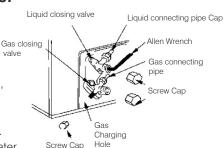


### ■ Discharge the air of the units:

It can be used as vaccum pump.

Remove screw cap of closing valve and gas charging hole; Open the closing valve with Allen wrench(turn 90 clockwise), then push the gas hole for about 10 seconds, (When a gas like fog appears, it indicates that the air of unit has been discharged) put back the screw cap of gas charging hole.

Do the leak test with leak detector or soap water.





# ONIDA

## INSTALLATION

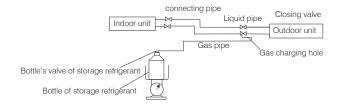
### Add refrigerant

• If the connecting pipe is longer than 7 meters, add refrigerant as needed. Add amount A= (Lm-7m) 15g/m.

(A: add refrigerant amount, L: the length of connecting pipe)

| the length of connecting pipe (m) | 7 | 8  | 9  | 10 |
|-----------------------------------|---|----|----|----|
| add amount (g)                    | 0 | 15 | 30 | 45 |

• Add refrigerant with the spring balance, as specified above.



### ■ Test

 Proceed leak test (with leak detector or soap water.) and inspect connecting cables before test operation.

Test procedure: (Control by emergency operation switch or remote controller) For detailed operation, see OPERATION OF AIR CONDITIONER in the manual.

## TAKE CARE OF YOUR AIR CONDITIONER

Most of the maintenance work on your air conditioner, during warranty and subsequently under the maintenance contract, will be handled by a trained technician. However, there are some simple maintenance jobs that you, as a user, should carry out on your own.



- Lift the cover by applying gentle pressure on both sides and lift it upwards
  - The filters will be visible
  - Lift the filters slightly upwards



Pull out the filters



Wash the filters under a tap until they are clean



Do not use detergents for cleaning the filter.



## PRECAUTIONS TO BE TAKEN

### Do's (√)

- · Seal all air gaps in the room
- Choose the right temperature to avoid over cooling
- Ventilate the room regularly.
- Switch off the power supply if not in use for long.
- Unplug the unit while cleaning.

### Don't's (X)

- Don't leave the doors and windows open when the air conditioner is on.
- Don't use hot water to clean your front grill
- Don't use scouring powder, harsh soaps, wax or polish on the grill.
- Don't switch on the air conditioner immediately after switching it off. Wait for 2 minutes.
- Don't operate with a clogged filter
- Don't block air intake & outlet vents
- Don't change setting unnecessarily.

# TROUBLE SHOOTING CHART

| Symptoms  | Possible Causes   | Suggested Remedy   |
|---|---|--|
| Unit does not start   | MCB has tripped   | Reset MCB  |
|   | Fuse has burnt  | Replace fuse wire  |
|   | Input voltage to the stabiliser is below acceptable range | If the input voltage to<br>the stabiliser is below<br>the acceptable range,<br>the AC will not operate |
|   | The On/Off key is not pressed                             | Press the On/Off key<br>on the control panel or<br>the remote  |
| Units does not cool<br>(Even after the normal<br>Time Delay of approx.<br>2/3 minutes for<br>compressor to start) | The airflow paths are not free                            | Remove all obstructions to make the airflow paths free   |
|   | The Units is in the fan mode                              | Change to COOL mode  |
|   | Selected temperature is more than room temperature        | Make the selected temperature less than room temerature  |
|   | Air-filter is not clea                                    | Clean the air-filter   |

Note: If the unit still does not work, or if any other types of symptoms are encountered, shut off the mains (switch fuse unit) and call the service engineer.





# INSTALLATION & SATISFACTION REPORT

| one[O]         | [R]                |                       |
|----------------|--------------------|-----------------------|
| Unit Model     | Unit Serial Number | Dealer Name           |
|                |                    |                       |
| Invoice Number | Date of Purchase   | Date of Installation  |
|                |                    |                       |
| MCB Rating     | Current (A         | Amps.)                |
| Cable Size     | `                  | Temp. (°C)            |
| Earthing       | Room Ter           | mp. (°C)              |
| Stabiliser     | Grill Temp         | o. (°C)               |
| Input Voltage  | Remote 0           | Operation Description |

### Customer's Response: To be filled up by the Customer

1. Installation completed within:

12hrs(), 24 hrs(), 36 hrs(), more than 36 hrs()

2. How did you find the behavior of the Engineer:

Excellent ( © ), Good ( © ), Not satisfied ( ® )

3. Overall rating of the service:

Excellent (  $\ \odot$  ), Good (  $\ \odot$  ), Not satisfied (  $\ \odot$  )

4. Suggestion if any:

| Job Number | Engineer's Signature | Customer's Signature |
|------------|----------------------|----------------------|
|            |                      |                      |
|            |                      |                      |





# WARRANTY TERMS AND CONDITIONS

M/S. MIRC ELECTRONICS LTD, WARRANTS THIS ONIDA AIR CONDITIONER[(except the front grill, knobs, remote unit and add-on plastic parts) TO THE ORIGINAL PURCHASER TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP WITHIN ONE YEAR FROM THE DATE OF PURCHASE AS PROVIDED IN THE WARRANTY REGISTERATION CARD.

#### WARRANTY FOR COMPRESSOR:

MIRC ELCTRONICS LTD, HEREAFTER WARRANTS TO THE PURCHASER OF THIS ONIDA AIR CONDITIONER THAT FOR A PERIOD OF SIXTY MONTHS FROM THE DATE OF INVOICE.

WE WILL REPAIR/REPLACE THE COMPRESSOR WHICH PROVES UPON INSPECTION BY US OR ANY OF OUR AUTHORISED SALES DEALERS TO HAVE BEEN DEFECTIVE DUE TO MANUFACTURING DEFECT.

This warranty is subject to terms and conditions as mentioned below:

- This warranty shall be valid only for the said period of 12 months as specified above, irrespective of
  whether the said unit has been in use or not for any reason whatsoever, or the unit is moved from one
  location to another. Warranty does not cover accessories external to the equipment.
- The warranty period specified above shall include time taken for repairs, replacements, break-downs, transit time etc. No notice of expiry period of warranty will be given by the company.
- This warranty shall stand automatically terminated in the event of the said unit being serviced, repaired, installed, de-installed, re-installed or otherwise attended to by any person or organization or agency or by the said purchaser himself other than the authorized representative of the company.
- 4. Parts of the unit replaced or repaired under the terms of this warranty are warranted only for the remaining period of the original warranty period.
- 5. For attending any service call under this warranty beyond the municipal limits of the locality in which the authorized representative/dealer is situated (outstation locations), all to and fro travelling and other incidental expenses as prevailing from time to time incurred in connection with the visit of the service personnel, technicians, etc shall be borne by the said purchaser and shall be payable in advance. Additionally, all expenses incurred by the authorized representative /dealer in collecting the said unit or any part thereof from such outstation locations and its return to the original location shall be borne by the said purchaser.
- Any loss of refrigerant caused due to sabotage, improper handling or treatment, carelessness, accident, fire, flood earthquake or any natural calamity any corrosive action on the original refrigerant pipes, fittings, valves etc for whatever reasons, shall not be covered under this warranty.
- 7. In the event of any change in the location of the unit during the warranty period, this warranty shall become null and void unless the fact of the proposed change is communicated in writing to the authorized dealer at least seven (7) days prior to the said change. On receipt of such information the authorized dealer or any of its counterparts shall arrange for de-installation of the said unit on chargeable basis. However, in the event of any damage occurring to the unit or to any of its parts during the course of its transit by the said purchaser, repair or replacement, the said unit or any part thereof damaged shall not be covered by this warranty.





- 8. It shall be the absolute discretion of the company to a) effect the repairs or replacement of parts whether at the site of installation or at any service centre, and b) have the job attended to either by the Company's service personnel or its authorised dealer
- 9. This warranty is in the nature of and for the purpose of set forth herein above and in particular the Company shall not in any event be liable for direct, indirect, incidental or consequential loss or damages to either the said purchaser and/or his property or any other third party.
- 10. The AC is designed to operate at a range (230V +/- 10%). Any failure due to operation of the machine beyond these limits will not be covered by the above warranty.
  - Customer shall ensure that a stabilizer is installed in those areas where voltage is not available within the warranty range (230V +/- 10%). The stabilizer should be of any reputed manufacturer, tested and recommended by the Company.
- 11. The purchaser should preserve the original invoice for necessary verification and produce, as and when required.
- 12. Warranty null and void if:
  - i. The Air Conditioner is not purchased from the authorized dealers of the company.
  - The Service Centre copy of warranty card is not received within 10days of date of purchase at the nearest Authorised Service Centre.
  - iii. Any damage is caused by accident, mishandling, tampering with installation, or negligence in following instructions of the user manual issued by Company.
  - iv. Any damage is caused by improper electrical circuit outside the unit or by any defective electrical supply
  - At any time, during the warranty period if any part of the unit is tampered with, altered, repaired or serviced by any unauthorized person, not being the authorized representative of the company or its authorized dealers
  - vi. The serail number of the unit or any part thereof is damaged, defaced, altered, obliterated, or tampered with or removal for any reason whatsoever
  - viii. The unit is unauthorisedly moved from its original place of installation or re-installation
- 13. None of the employees and /or Authorized Dealers of the Company have any authority whatsoever to vary the terms and conditions of this warranty.
- 14. This warranty shall be deemed to have been issued at Mumbai, state of Maharashtra and courts at Mumbai shall have exclusive jurisdiction on matters covered by or following from this warranty, and the original purchaser alone shall have cause of action arising out of the transaction.

| Customer Identification | 977                         | eveniive main | ilenance Service  | ONIDA |
|-------------------------|-----------------------------|---------------|-------------------|-------|
| Number:                 | : Preventive Maintenanc     | e Service 1   |                   | Date: |
|                         | Customer Identification N   | lumber:       |                   |       |
| Unit Model:             |                             |               |                   |       |
| Sr. No:                 | Installation address:       |               |                   |       |
| Name of Serviceman:     | <u>:</u> ————               |               |                   |       |
|                         | Phone:                      | Mobile:       | Fax:              |       |
| Date: Time:             | E-mail:                     |               |                   |       |
|                         | : Unit model:               |               |                   |       |
|                         | Service report number:      |               |                   |       |
| Sign. of Serviceman     | Customer's Signature:       |               | Name:             |       |
|                         | :                           |               | atau suaa Causiaa | ONIDA |
| Customer Identification | 910                         | eventive Main | tenance Service   | ONIDA |
| Number.                 | Preventive Maintenanc       | e Service 2   |                   | Date: |
|                         | : Customer Identification N | lumber:       |                   |       |
| Unit Model:             | : Name of the customer: _   |               |                   |       |
| Sr. No:                 | Installation address:       |               |                   |       |
| Name of Serviceman:     | :                           |               |                   |       |
|                         | Phone:                      | Mobile:       | Fax:              |       |
| Date: Time:             | E-mail:                     |               |                   |       |
|                         | Unit model:                 |               | Serial Number:    |       |
|                         | : Service report number:    |               |                   |       |
|                         | : Service report number     |               |                   |       |





| Serial No.             | MIRC Electronics Limited Warranty Card Customer Copy   | ONIDA              |
|------------------------|--|--------------------|
| Customer Details       | oustomer copy  | _                  |
| Title: Mr              | Ms Mrs M/s   |                    |
| Residence Address      | 38:  |                    |
|                        |  |                    |
| Dist:                  | Pin:   |                    |
| State:                 | Occupation:  |                    |
| Tel:()                 | Req:   |                    |
| Code<br>Mobile No:     | Code  Email:   |                    |
|                        |  |                    |
| Product Details        |  |                    |
| Please Tick The Approp |  | Rear Projection TV |
|                        | Microwave Oven LCD TV Dealer's Name &  | Address            |
| Model No:              |  |                    |
| Serial No              | Please Refer Sticker On Back Cover Of Your Product   |                    |
| Purchase Date          | Signatur Signatur  | 0                  |
| Bill No.               | Day Month Year Signature   | <u> </u>           |
| Bill No.               |  |                    |
| I Accept The Terms     | s And Conditions of The Warranty   | Customer Signature |
| Thank you for se       | electing a World Class product and we assure you that it will perform as per   | r your expectation |
| We thank you for ta    | taking your time to complete this form. All Information Provided by You will be Kept Colear off, Fold and Mail this form to Reach us within 10 days of the Product | nfidential.        |
| We welcome yo          | our Valuable Suggestions, if any, to Improve our Products and Service  | ces:               |
|                        |  |                    |
|                        |  |                    |
|                        |  |                    |
| FOR OFFICE U           | ISE ONLY   |                    |
| FOR OFFICE USC         |  |                    |

Mirc Electronics Ltd.

| MIRC Electronics Limited  No. Warranty Card  Service Centre Copy  | Serial No.                               |
|---|--|
|   | Customer Details                         |
| Mr Ms Mrs M/s   | Title: Mr Ms Name:                       |
| Pin:  | Residence Address:  Dist:  State:  Tel:( |
|   | Mobile No:                               |
| ot Details  | Product Details                          |
| ick The Appropriate Product Colour TV B&W TV DVD Washing M/C. AC Plasma TV Rear Projection TV Microwave Oven LCD TV   | Please Tick The Appropriate Pr           |
| No: Dealer's Name & Address   | Model No:                                |
| Day Month Year Signature  | Purchase Date  Di  Bill No.              |
| ot The Terms And Conditions of The Warranty Customer Signature  | I Accept The Terms And                   |
| you for selecting a World Class product and we assure you that it will perform as per your expectation ink you for taking your time to complete this form. All Information Provided by You will be Kept Confidential. See Fill In, Tear off, Fold and Mail this form to Reach us within 10 days of the Product Purchase.) | We thank you for taking y                |
| elcome your Valuable Suggestions, if any, to Improve our Products and Services:   | We welcome your V                        |
| OFFICE USE ONLY   | FOR OFFICE USE O                         |
|   | Customer Code: Branch:                   |
|   |  |

Mirc Electronics Ltd.



### **BUSINESS REPLY ENVELOPE**

# ONIDA CUSTOMER RELATION CENTRE Adonis Electronics Pvt Ltd.

Onida House - II Mukund Ground Floor, Mahal Industrial Estate, off. Mahakali Caves Road, Andheri East, Mumbai, Maharashtra, India - 400093

# LIST OF SERVICE CENTER No.s IN INDIA

| State                  | Service Number         |
|------------------------|------------------------|
| Andhra Pradesh         | 040-39889000           |
| Delhi                  | 011-39889000           |
| GOA                    | 022-39889000           |
| Gujarat                | 079-39889000           |
| Haryana                | 0172-39889000          |
| Karnataka              | 080-39889000           |
| Kerala                 | 0484-39889000          |
| Madhya Pradesh         | 0731-39889000          |
| Maharashtra            | 022-39889000           |
| Punjab                 | 0172-39889000          |
| Rajesthan              | 0141-39889000          |
| Tamilnadu              | 044-39889000           |
| Uttar Pradesh          | 0522-39889000          |
| W Bengal               | 033-39889000           |
| Bihar                  | 1800 30099000          |
| Chattisgarh            | 1800 30099000          |
| Himachal Pradesh       | 1800 30099000          |
| Jharkhand              | 1800 30099000          |
| Orrisa                 | 1800 30099000          |
| Uttaranchal            | 1800 30099000          |
| Assam-Guwahati         | 0361-2413138 / 2413158 |
| Assam-Jorhat           | 0376-2309008           |
| Jammu & Kashmir- Jammu | 0191-2562258           |

