

USER MANUAL

ELIOS |

Cutting-Edge Technolog
and Smart Features Integration.
in Air Conditioning

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INTRODUCTION

THE MAIN SCREEN OF THE ELIOS DIGITAL INVERTER AC IS THE CENTRAL HUB FOR CONTROLLING AND MONITORING YOUR AIR CONDITIONING SETTING



SAFETY PRECAUTIONS

- DO NOT APPLY EXCESSIVE FORCE TO THE SCREEN.
- AVOID USING SHARP OBJECTS TO INTERACT WITH THE TOUCH SCREEN.
- KEEP THE SCREEN CLEAN AND DRY TO ENSURE SMOOTH OPERATION.
- FOLLOW MANUFACTURER GUIDELINES FOR POWER SUPPLY AND CONNECTIVITY.

TEMPERATURE DISPLAY & ADJUSTMENT

THE LARGE CENTRAL DISPLAY SHOWS THE
CURRENT SET TEMPERATURE IN °C.

USE THE "+" AND "-" TOUCH CONTROLS BELOW
THE DISPLAY TO INCREASE OR DECREASE THE
TEMPERATURE

MODE: SHOWS THE CURRENT MODE.
COOL HEAT CELSIUS



OPERATING MODE ICONS (TOP ROW)

AUTO MODE

ADJUSTS THE AC'S OPERATION BASED ON ROOM TEMPERATURE AND SET PREFERENCES.

COOLING MODE

AC OPERATES AT A SET TEMPERATURE TO COOL THE ROOM.

HEATING MODE

AC PROVIDES WARM AIR FOR HEATING.

FAN MODE

CIRCULATES AIR WITHOUT COOLING OR HEATING.

DRY MODE

DEHUMIDIFIES THE AIR, REDUCING EXCESS MOISTURE



SYSTEM MONITORING

POWER BUTTON

TURN THE AIR CONDITIONER ON OR OFF.

HOME ICON

ROOM DISPLAY THE ROOM TEMPERATURE.

AMBIENT ICON

DISPLAY AMBIENT TEMPERATURE.

ECO MODE / ENERGY-SAVING

ENABLES ENERGY-SAVING MODE FOR OPTIMIZED POWER CONSUMPTION.

FAN SPEED INDICATOR

SHOWS THE CURRENT FAN SPEED LEVEL.

MODE SWING

ENABLES OR DISABLES SWINGING.

BATTERY PERCENTAGE

DISPLAY BATTERY HEALTH OF THE TABLET.

DATE & TIME

DISPLAY DATE AND TIME

NOTE:

IF YOU TURN OFF THE MAIN SUPPLY, THEN DATE & TIME THAT YOU HAVE SELECTED ON DISPLAY WILL BE REMOVE.

IF YOU TURN ON THE MAIN SUPPLY, THEN DATE & TIME WILL AUTOMATICALLY UPDATE

MAIN MENU BUTTON

MENU BUTTON

OPENS ADDITIONAL SETTINGS AND PREFERENCES FOR ADVANCED CUSTOMIZATION.

DATA SCREEN:

THIS SCREEN DISPLAYS IMPORTANT DATA, INCLUDING VARIOUS COMPONENTS, ENABLING MORE DETAILED MONITORING OF THE UNIT.

POWER MONITOR:

DIFFERENT CONSUMPTION MONITORS WHICH DISPLAY REAL TIME, HOURLY, DAILY AND MONTHLY CONSUMPTIONS.

SETTINGS:

ENABLE USERS TO PERSONALIZE THEIR EXPERIENCE, SUCH AS ADJUSTING BRIGHTNESS, SELECT DATE / TIME, & UPDATE SOFTWARE

DATA SCREEN

DIGITAL DATA SCREEN PROVIDES DETAILED OPERATIONAL DATA TO HELP USERS MONITOR SYSTEM PERFORMANCE EFFICIENTLY.



DISPLAYS CURRENT RPM

RPM (REVOLUTIONS PER MINUTE), INDICATING THE COMPRESSOR'S OPERATING SPEED.

POWER READINGS

(VOLT): DISPLAY THE REAL TIME CURRENT VOLTAGE (E.G., 230.6V).

(AMP): DISPLAY THE REAL TIME CURRENT (E.G., 8.9A).

(DCV): DISPLAY VOLTAGE OF OUTDOOR INVERTOR CARD.

(DCA): DISPLAY THE OUTDOOR INVERTOR DC AMP

TEMPERATURE MONITORING

SET : THE TEMPERATURE SET BY THE USER (E.G., 25°C).

ROOM : THE ACTUAL TEMPERATURE OF THE ROOM (E.G., 28.6°C).

COIL : TEMPERATURE OF THE INDOOR COIL (E.G., 11.5°C).

DELTA: THE DIFFERENCE BETWEEN SET AND ROOM TEMPERATURE (E.G., 5.5°C).

DA : WHEN ROOM WILL ACHIEVE THE TEMPERATURE THEN DA STATUS SHOW YES. AND DIFFERENCE BETWEEN SET THE ROOM TEMPERATURE GREATER THAN 0.5 DA STATUS SHOW ON.

OUTDOOR UNIT MONITORING

ODM (OUTDOOR MOTOR) : STATUS OF THE OUTDOOR UNIT (ON/OFF).

MOTOR STATUS : INDICATES IF THE OUTDOOR FAN MOTOR IS RUNNING.

IMD : INVERTER MODE DISPLAYS THE UNIT IS IN COOLING OR HEATING MODE.

RV: (REVERSING VALVE): SHOWS IF THE REVERSING VALVE IS ACTIVE, WHICH IS ESSENTIAL FOR HEAT PUMP OPERATION

REFRIGERATION SYSTEM DATA

AT : (AMBIENT TEMPERATURE): CURRENT AIR TEMPERATURE AROUND THE OUTDOOR UNIT.

L LINE : (LIQUID LINE TEMP): MEASURES REFRIGERANT LIQUID LINE TEMPERATURE.

S LINE : (SUCTION LINE TEMP): INDICATES THE SUCTION LINE TEMPERATURE.

D LINE (DISCHARGE LINE TEMP): TRACKS REFRIGERANT DISCHARGE TEMPERATURE.

SP : (SUCTION PRESSURE): DISPLAYS SYSTEM SUCTION PRESSURE.

DP : (DISCHARGE PRESSURE): SHOWS SYSTEM DISCHARGE PRESSURE.



PAIR NEW DEVICE

*FOLLOW THESE SIMPLE STEPS TO PAIR YOUR ELIOS DIGITAL
INVERTER AC WITH A NEW DEVICE USING WIRELESS
CONNECTIVITY*

CLICK ON : PAIR NEW DEVICE

NAVIGATE TO THE PAIR DEVICES MENU ON THE AC INTERFACE.

VIEW AVAILABLE DEVICES

A LIST OF CURRENTLY AVAILABLE DEVICES WILL APPEAR
ON THE SCREEN.

PLEASE WAIT FOR THE SCREEN TO AUTOMATICALLY DETECT
THE AC, AFTER CONNECTING YOU CAN CHANGE THE NAME OF
THE AC YOU'VE PAIRED TO.

SELECT YOUR AC UNIT

FROM THE LIST, CHOOSE THE ELIOS DIGITAL INVERTER AC.
CONFIRM THE PAIRING REQUEST TO ESTABLISH THE CONNECTION.

NOTE:

IF THE DEVICE IS NOT APPEARING, OR YOU ARE FACING CONNECTIVITY ISSUE'S RESTARTING THE SCREEN WILL FIX IT.

THE AC MAY TAKE A FEW SECONDS TO PAIR SUCCESSFULLY.

ONCE PAIRED, YOU CAN CONTROL THE AC SETTINGS VIA THE TABLET

PRICE & TEMPERATURE MODE

PRICE MODE:

IF YOU SELECT THE PRICE MODE, THEN YOUR AC WILL CONSUME ELECTRICITY ACCORDING TO PRICE CONSUMPTION

TEMPERATURE MODE:

IF YOU ON THE TEMPERATURE MODE , THEN YOUR AC WILL MAINTAIN YOUR ROOM TEMPERATURE.



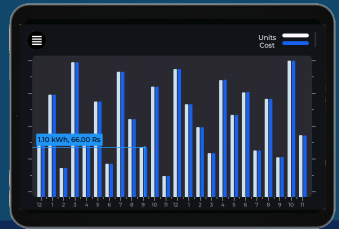
POWER MONITORS

THE ELIOS DIGITAL INVERTER AC'S POWER MONITOR PROVIDES USERS WITH DETAILED INSIGHTS INTO ENERGY CONSUMPTION, HELPING THEM OPTIMIZE USAGE AND REDUCE COSTS

DISPLAYS LIVE CONSUMPTION POWER

- **REAL-TIME MONITORING**

DISPLAYS LIVE VOLTAGE, CURRENT, POWER CONSUMPTION (KW/KWH), AND RUPEES CONSUME PER HOUR, DAILY, MONTHLY, CONSUMPTION



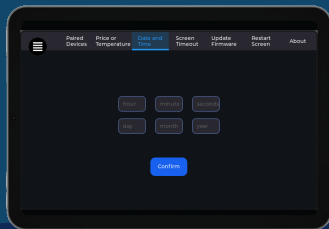
- **HOURLY TRACKING** – VIEW POWER CONSUMPTION TRENDS PER HOUR FOR BETTER EFFICIENCY CONTROL
- **DAILY & MONTHLY REPORTS** – HELPS USERS ANALYZE THEIR TOTAL ENERGY USAGE AND COSTS OVER TIME.

DATE & TIME SETTING

IF THE DATE OR TIME NEEDS TO BE CHANGED ON THE TOUCH SCREEN DISPLAY UNIT, USE THE FOLLOWING STEPS:

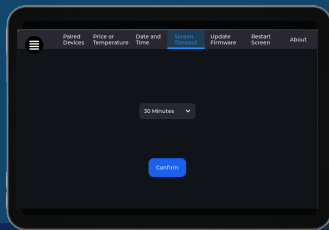
OPEN SETTINGS

- *TAP THE DATE AND TIME OPTION ON YOUR ELIOS DIGITAL TOUCH SCREEN.*
- *SELECT SET TIME, THEN SET THE DESIRED TIME ON THE CLOCK, AND TAP CONFIRM.*
- *SELECT SET DATE, THEN THE DESIRED DATE ON THE CALENDAR, AND TAP CONFIRM*



SCREEN TIME OUT

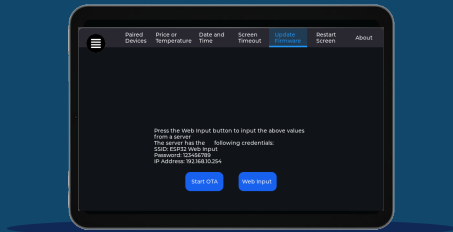
- **OPEN SETTINGS** – TAP THE SCREEN TIME OUT OPTION ON YOUR ELIOS DIGITAL TOUCHSCREEN.
- **CHOOSE TIMEOUT DURATION** – SELECT A TIME OPTION (E.G., 30 SEC, 1 MIN, 5 MIN, ETC.).
- **PRESS CONFIRM**– YOUR SCREEN TIMEOUT IS NOW UPDATED.



UPDATE FIRWARE

- **OPEN SETTINGS**- TAP THE UPDATE FIRMWARE OPTION ON YOUR ELIOS DIGITAL TOUCH SCREEN.

- DOWNLOAD FIRMWARE UPDATES ONLY FROM THE OFFICIAL WEBSITE OR DEVICE SETTINGS
- MAKE SURE THE DEVICE HAS ENOUGH BATTERY OR IS PLUGGED IN.
- DO NOT TURN OFF THE DEVICE WHILE UPDATING



RESTART SCREEN

- RESTARTING A SCREEN (DISPLAY) HELPS FIX FROZEN SCREENS, GLITCHES, UNRESPONSIVE TOUCH SCREENS, AND VISUAL ERRORS WITHOUT FULLY RESTARTING THE DEVICE.

RESTART SCREEN

E SERIES ERROR

- E0 - ROOM SENSOR DISCOUNT OR SHORT
- E1 - COIL SENSOR SHORT OR DISCONNECTED
- E2 - INDOOR COIL SENSOR ICE/MOTOR_FAULT
- E3 - GAS IS LESS
- E4 - ADS IS NOT CONNECTED
- E5 - INDOOR_COIL_OVER_HEAT/MOTOR_FAULT

F SERIES ERROR

- F0 - Suction Temp limit
- F1 - Discharge Temp Limit
- F2 - Ac volt
- F3 - Main Current
- F4 - Speed_limiting_code_See List
- F5 - Out_Door_Motor or Coil is chock
- F6 - Protocl_Error

H SERIES ERROR

- H0 - Communication Wire Break
- H1 - OutDoor_ABT_Temp_Short or Disconnect
- H2 - LLine Temp Short or Disconnect
- H3 - Dicharge_Temp_Short or Disconnect
- H4 - IB Fault
- H5 -Suction_Temp_Short or Disconnect

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