



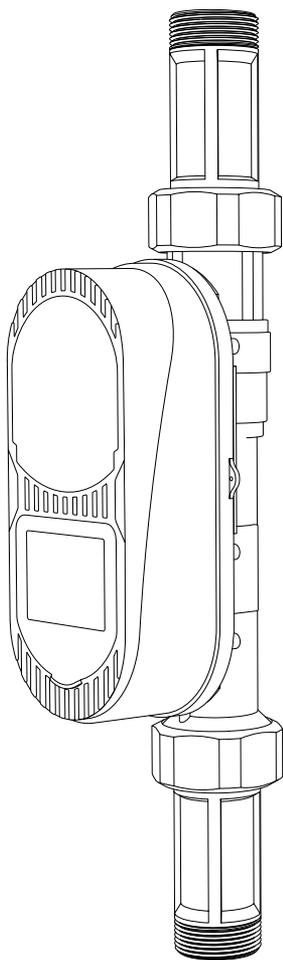
THE EDDY IQ METER

PRODUCT MANUAL



Eddy Home

THE EDDY IQ METER



CONTENTS

CERTIFICATION	6
PRODUCT INFORMATION	7
PARTS	9
INSTALLATION	10
OPERATION, POWER & CONNECTIVITY	11
FEATURES	12
TROUBLESHOOTING	14
MY EDDY HOME APP	15
SERVICE & CUSTOMER ASSISTANCE	19

CERTIFICATION

The Eddy IQ Meter is certified by



In compliance with
NSF 61 and
NSF 372 standards

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

CONTAINS TRANSMITTER
MODULE FCC: Z64-CC3000OEM
MODULE IC: 4511-CC3000EM

PRODUCT INFORMATION

Welcome to the world of Eddy Home, the leader in residential water management.

The Eddy IQ Meter continuously tracks and measures household water flow, pressure, and temperature, and transmits the readings every minute over proprietary Wi-Fi and the homeowner's Internet connection.

This innovative technology provides you peace of mind and the protection of your most valuable investment, your home. This product has the ability to save you both money and energy by reducing your consumption, while making a positive impact on the world's most important natural resource.

SERIAL # _____

AGREEMENT # _____

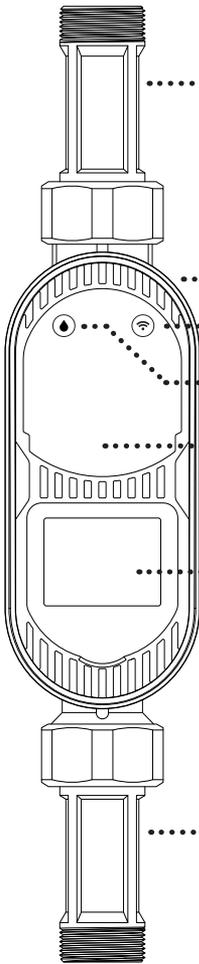
DATE INSTALLED _____

TECHNICIAN NAME _____

PORTAL ID LOGIN: _____

PORTAL PASSWORD: _____

PARTS



VARIABLE FLOW OPTIMIZER

Spring action piston reduces backflow and false meter readings from air bubbles, resulting in savings on your water and waste water bills.

CASING

Solid plastic encasing for electronics, temperature sensor, ultrasonic sensors, servo ball valve, internal battery for meter backup memory, and backup battery.

WI-FI CONNECTION BUTTON

MANUAL WATER SHUT OFF BUTTON

LED INDICATOR

Solid and breathing blue LED indicator shows normal operation.

DIGITAL DISPLAY

Shows continuous and cumulative water usage measured in m^3/hr , temperature, and pressure.

REPLACEMENT PIPING

Contains two pressure Sensor.

ADDITIONAL COMPONENTS

After Eddy IQ Meter installation the homeowner will be left with:

1. Eddy IQ Meter with
 - (a) USB power converter
 - (b) Backup battery pack
 - (c) USB cable

2. Wireless Access Point with
 - (a) Power converter
 - (b) Power cable
 - (c) Ethernet cable connecting the Access Point to the homeowner's wireless router or modem

INSTALLATION

The Eddy IQ Meter is intended to be installed by an authorized Municipal Water Savings Corporation (MWSC) technician. An authorized MWSC technician is a certified and trained service professional. The device should not be installed by anyone other than a MWSC technician.

The successful installation of the Eddy IQ Meter requires the following conditions:

- A clearing by your water main measuring 2 feet by 2 feet.
- Access to a power outlet within 8 feet of your water main.
- Clutter-free surrounding area.

OPERATION

Once the Eddy IQ Meter is installed it should operate at optimal efficiency without interruption. In the case that there is interruption to the customer's service it is advised that they reference the Troubleshooting section of this Product Manual, or contact 1-800-854-1877 for service.

POWER & CONNECTIVITY

The Eddy IQ Meter is powered via a standard USB cable. The Eddy IQ Meter operates on 5V of power.

The internal battery which operates the digital display assures uninterrupted access to information for up to five years.

Within the Eddy IQ Meter casing there is a backup battery with the capabilities to last up to 84hrs in case of continuous power failure. During a power outage the unit will continue to collect data. Upon restoration of power, the entire data history is transferred to the Eddy Home Control Room, so there is no loss, only a delay, of data. In case of power loss for more than three days the unit will lose backup battery power, and will stop collecting data. Once power is restored the Eddy IQ Meter should begin operating regularly.

FEATURES

LED INDICATOR

The solid and breathing blue light on the centre of the digital display indicates that the device is on and operating normally.

PRESSURE READING

The technology measures the pressure of water in PSI (pounds per square inch) and relays the information to the Eddy Home Control Room.

TEMPERATURE READING

The technology reads the temperature of the water flowing into the residence from the city mains.

VARIABLE FLOW OPTIMIZER

The Eddy IQ Meter is equipped with an Eddy Variable Flow Optimizer, a technology which reduces water consumption, and provides homeowners potential savings of up to 7% on their water and waste water bills.

WI-FI CONNECTIVITY

At time of installation the technician will install a complimentary Wi-Fi router 'Access Point' in the property. The Access Point ensures that the Eddy IQ Meter is connected and can relay data to the Eddy Home Control Room. If the customer decides to opt out of the Wi-Fi router installation all features which require Wi-Fi access will not be applicable.

REAL TIME REPORTING

All data collected by the technology is transmitted to Eddy Home Control Room, and uploaded to each customer's account. This account can be accessed by both Eddy Home and the customer for the purpose of gaining useful intel on the usage of water at the respective property. Statistics show that by providing reports, water consumption awareness is increased, and has resulted in savings of up to 5%. Customers can login to their account via the My Eddy Home mobile or desktop application.

REMOTE SHUT OFF

When a leak is detected the customer has the capability to remotely shut off their water supply using the My Eddy Home mobile and/or desktop application. This preventative technology protects homes from significant water damage.

LEAK DETECTION

With the data that the technology collects on usage and pressure the Eddy Home Control Room is able to detect inconsistencies in water flow, which results in the ability to detect both minor and major leaks.

When homeowners activate their My Eddy Home mobile and/or dashboard applications they will receive notifications when leaks are detected via push, text and email.

IMPORTANT: Inquire with your insurance provider for discounts available for homes equipped with leak prevention technology.

TROUBLESHOOTING

MANUAL SHUT OFF

The Manual Shut Off button is used to manually shut off all water flow in cases of emergency. To open and/or close the valve press the  button for 5 seconds.

METER'S WI-FI CONNECTION

To restart meter's Wi-Fi connection, press the  button for 10 seconds.

RESTART ACCESS POINT (ROUTER)

To restart the Access Point unplug the power supply for 10 seconds.

RESET ACCESS POINT (ROUTER)

To reset the Access Point follow these steps:

1. Turn the Access Point on, and wait for it to boot up (approximately 1 minute).
2. Locate the "Restore Factory Settings" button on the Access Point.
3. Use a sharp object such as a pen or a paper clip to press and hold the "Restore Factory Settings" button until the Power light begins to blink (approximately 7 seconds).
4. Release the "Restore Factory Settings" button and wait for Access Point to restart. The Power light will stop blinking.
5. The factory default settings will be restored.

MY EDDY HOME APP

INTRODUCTION

Once your Eddy Home products have been installed, you'll be able to monitor your water data using the My Eddy Home app.

Download the app from the Apple App Store™ or Google Play™ using your smartphone or tablet. If you prefer to use a computer, visit www.myeddyhome.com.



INTERFACES AND DESCRIPTIONS

GETTING STARTED WITH THE MY EDDY HOME APP



LOGIN

MAIN DESCRIPTION

Following installation, you will receive an email containing instructions on setting your password.

Once you've set your password, you're ready to log in to the My Eddy Home app.

FORGOTTEN PASSWORD

If you can't remember your password, tap the 'Forgot Password?' link and follow the instructions.



PRODUCT MENU

MAIN DESCRIPTION

Upon logging in, customers with more than one product installed will land on the product menu.

Tap on the desired product to open its Summary page.

PRODUCT SELECTION

Use the filter to select the product type(s) that will be displayed in the list below.



SUMMARY

MAIN DESCRIPTION

The Summary page gives you at-a-glance information about your usage and estimated savings, as well as statistics showing your best and worst water weeks.

LAST READING

The 'Last Reading Received' bar displays the most recent readings and measurements sent by your meter.

NAVIGATION MENU

Use the navigation menu at the bottom of the screen to access detailed readings and measurements, charts and statistics.



USAGE

MAIN DESCRIPTION

Down to business. The Usage page shows your consumption details plotted on a graph. Water is represented by a line while estimated costs appear as bars.

OPTIONS MENU

Use the options menu to select the type of data you'd like to display. Options include hourly, daily, weekly and monthly data.

DATE RANGE

Swipe right to view data from another date or date range.

TOOL TIPS

Tap on any point on any graph to display a tooltip containing precise readings.



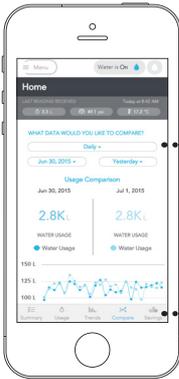
TRENDS

MAIN DESCRIPTION

The Trends page makes it easy to find out how today's consumption stacks up against your average usage.

CALCULATING AVERAGES

Use the dropdown menu to select the date range used to calculate your average usage.



COMPARE

MAIN DESCRIPTION

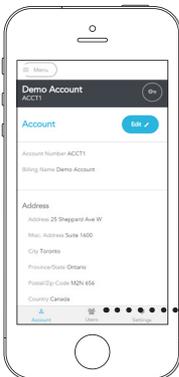
Compare water consumption data between two dates (or date ranges) on the Compare page. You can also perform a cost comparison.

SETTING PARAMETERS

Use the top dropdown menu to select the type of data you'd like to display. Options include daily, weekly, monthly, quarterly or yearly data. Use the two dropdown menus below to specify your dates for comparison.

TOGLING

The toggle at the bottom of the screen allows you to switch between usage and cost comparisons.



ACCOUNT

MAIN DESCRIPTION

Keep your billing and user details, notification settings and display preferences updated on the Account page.

USERS

Tap on 'Users' to access a list of users associated with your account. These are contacts who can be notified of alerts and have the ability to access your consumption data.

SERVICE & CUSTOMER ASSISTANCE

Once the Eddy IQ Meter is installed, it is designed to operate at optimal efficiency without interruption. In the case of any problem experienced with this unit, please contact Municipal Water Savings Corp. at 1-800-854-1877. For faster service, please have your Agreement number and serial number ready for the operator to assist you.

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