

# InsideR for potable cold water meters

## Supplement to installation/start-up instructions

### Introduction

The InsideR fixed-network radio read system is designed primarily for submetering applications. It includes a cold water meter equipped with an integral radio register. The meters piston movements are transferred by a magnetic drive to the sealed InsideR register which accumulates the water throughput. The integral radio is supplied by Inovonics and uses standard Inovonics support equipment, i.e. repeaters, DCC, receiver, and TapWatch 2 software.

At some point prior to installation of Elster AMCO Water InsideR water meter, site set-up must be performed using Inovonics' TapWatch 2 software. Elster AMCO, the RBC Company, or a third party may perform site set-up. Site set-up ties the meter to the unit it is installed in, within the Tapwatch 2 software, and as such the meter should be identified by the individual who has performed site set-up as to which apartment unit or location it is to be placed.

### Installation

InsideR water meters are shipped from Elster AMCOs facility with the black plastic cover installed to protect the plastic battery holder from damage during shipment. Batteries are not installed at the factory and must be installed in the field. To do this, remove the black plastic cover by inserting a small slotted screwdriver into the clip recess on the back of the battery cover and push the screwdriver inward toward the opposite end of the register. Next, install the battery noting the + and - signs molded in the battery holder. Press the "reset" button using a small slotted screwdriver and verify that a red light illuminates in the bottom of the register. This must be done regardless of whether site set-up has been performed or not.

Replace the black plastic battery cover onto the battery holder. If the clip does not engage the cover properly, adjust it using a small slotted screwdriver. If desired, install an optional seal wire through the hole in the battery cover and crimp it with a lead seal.

## About Elster Group

Elster Group is the worlds leading manufacturer and supplier of highly accurate, high quality, integrated metering and utilization solutions to the gas, electricity and water industries. In addition, through its subsidiary Ipsen International, it is the leading global manufacturer of high level thermo-chemical treatment equipment.

The group has over 9,000 staff, operations in 38 countries and serves over 115 markets around the world. Elsters high quality products and systems reflect the wealth of knowledge and experience gained from over 170 years of dedication to measuring precious resources and energy.

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