

# AQUARESET™

You Know the Climate. Why Doesn't Your Boiler?

# Improves Comfort and Efficiency Inside Because It Knows the Weather Outside

Boilers are made to handle the heating needs of a home under the coldest possible outdoor temperature conditions. But what happens when temperatures are milder in the spring and fall? Most boilers still operate like it's freezing outside, running at full operating capacity, wasting energy and money. In an effort to improve efficiency, the Department of Energy Standards will require an advanced means for controlling temperature on all boilers manufactured in and after 2012. The Wireless AquaReset<sup>™</sup> System is one way of meeting this requirement.

That's why we're pleased to offer the Resideo Wireless AquaReset System. AquaReset is designed to help homeowners save on energy costs by operating their boiler at more efficient settings based on the actual outdoor temperature, while still providing the necessary heat to maintain a comfortable temperature in the home.



The AquaReset System offers a simple benefit: it saves homeowners up to 15% in energy costs at a price that's affordable to homeowners. In many cases, it pays for itself in less than 2 years.

# Save Energy. Save Money.

Think about it. In a market increasingly concerned with rising energy costs, the simplicity of AquaReset is that it provides intelligence to boilers that would otherwise run on autopilot, saving up to 15% on energy costs<sup>1</sup> – reducing a homeowner's fuel bill.

#### **WIRELESS AQUARESET PROVIDES:**

- · Quick, easy, consistent installation time
- Energy savings while maintaining indoor comfort
- · Reduced boiler standby losses
- · Improved boiler system running efficiency
- Reduced equipment cycling for longer equipment life, and more continuous, comfortable space heating
- Built-in diagnostics help ensure proper system operation and efficiency



# **Create Sales Opportunities**

Rising energy costs and upcoming changes to energy regulations make this the perfect time to encourage homeowners to upgrade. Resideo offers multiple outdoor reset control solutions to help homeowners enjoy the benefits of AquaReset in a variety of applications.

MODEL	INCLUDES	TYPICAL APPLICATIONS
Resideo Wireless AquaReset System	Wireless Outdoor Reset Module and Sensor	Upgrade the homeowner with this kit when installing a new boiler that comes from the OEM with an outdoor reset ready Aquastat and access to outside walls is problematic for running wired sensors
Resideo AquaReset Kit W8735S1000	Outdoor Reset Module and Wired Sensor	Upgrade the homeowner with this kit when installing a new boiler that comes from the OEM with an outdoor reset ready Aquastat and access to an outside wall is no problem
Domestic Hot Water Kit W8735S1008	Domestic Hot Water Module and General Purpose Temperature Sensor	Required to enable domestic hot water priority override in some Resideo AquaReset applications <sup>3</sup>

<sup>&</sup>lt;sup>1</sup>Resideo Inc. 1979 study; Control systems providing energy savings with single and multi-zone hydronic heating. 15 percent is the average energy savings and can only be achieved when installing an outdoor reset model, domestic hot water priority is off and the unit is installed as directed.

#### **BOILER SERVICE CALLS**

When a customer calls for service because their oil-fired boiler control fails, offer to repair and upgrade their system with the AquaReset System. The system consists of an L7224U1002 Aquastat® and a wireless or wired outdoor AquaReset system.

### **NEW BOILER INSTALLATIONS**

This is an easy opportunity to offer customers an upgrade when installing a new boiler that features an outdoor reset-ready boiler control. The kit includes a RedLINK™-enabled outdoor reset module and wireless outdoor sensor.

## **DOMESTIC HOT WATER KIT**

This kit includes a domestic hot water module and general purpose temperature sensor, for applications when domestic hot water priority override is needed and a Zr terminal is not used or not present on the boiler control for DHW demand.<sup>2</sup>

<sup>&</sup>lt;sup>2</sup> See complete application details in specific technical literature.

<sup>&</sup>lt;sup>3</sup> Kit required to enable domestic hot water override functionality with Indirect DHW tank when the Zr terminal on the Aquastat® is not used or available for DHW demand. See instructions or visit www.resideo.com/pro for complete details.



Resideo Technologies, Inc.

1985 Douglas Drive North Golden Valley, MN 55422 1-800-468-1502 resideo.com For more information

resideo.com/pro