



A Smart Choice
for Homeowners

Outdoor Reset

Boilers equipped with Outdoor Reset can save homeowners up to 15-20% in annual energy costs

Temperatures outside your home have an effect on the temperature inside your home. During winter months, your home heating system responds to this by providing heat. This works efficiently on cold days, but inefficiently when it's just "cool" outside. Unless your boiler knows what the actual temperature outside is, it will operate as if it's the coldest day of the year...even if it isn't. Enter **Outdoor Reset!** When equipped with this discrete device, the boiler control reads the temperature outside and knows how to adjust the operation of the heating system accordingly. Outdoor Reset is available as an add-on enhancement to many Burnham brand boilers, and is your key to energy savings and enhanced home comfort!

Increased SAVINGS

Uses real-time outdoor temperature data to determine actual heating need for the home. This prevents unnecessary boiler operation which saves money and energy.

Helps maintain consistent temperature which limits wasteful cooling and reheating of the heating system. Also helps enhance the life of components in the system.

May qualify for government, utility, or other rebates

Outstanding COMFORT

Sensor determines outdoor temperature drop which prompts boiler and heating system operation.

Helps maintain consistent temperature which provides even heat throughout the home. Also limits the typical expansion noises ("creaking") heard in many homes.

Outdoor reset is available on these Burnham brand boilers



Alpine
Condensing Boiler
(Standard)



K2
Condensing Boiler
(Standard)



MPO-IQ
Oil Boiler
(Option)



ES2
Gas Boiler
(Option)



ESC
Gas Boiler
(Option)



Series 3
Gas Boiler
(Option)

Wireless Outdoor Reset

NEW options for boilers with Sage or IQ controls make installation even easier!

Wireless Outdoor Reset Adapter p/n 105121-01

For Sage2.2-equipped Alpine and K2 boilers



EASY & ECONOMICAL

- **Reduced installation time** – Eliminates outdoor wiring.
- **Fast hook-up** – Receiver is wired to the boiler with a short 1-2-3 T-stat wire (EnviraCOM®).



ACCURATE

- **No limitations** – The outdoor sensor (transmitter) can be mounted in the most ideal location for optimal temperature monitoring and highest efficiency.
- **Reliable** – “2-month low battery” warning displays on boiler touchscreen.



SPECIFICATIONS

- **Includes** Redlink® transmitter, receiver, and two AA-lithium batteries
- **Input ratings:** 24 VAC, 60 Hz, (from boiler), FCC compliant.



IQ Outdoor Reset Card with Wireless Outdoor Reset Adapter p/n 105648-02

For IQ-equipped cast iron boilers



IQ BENEFITS

- **Plug & play** fast installation without wires on IQ-equipped boilers. Plug the card in, connect to the outdoor sensor, the system does the rest.
- **Factory default settings** provide “out of the box” energy savings without programming time.
- **FREE heating or DHW relay** provides additional control zone.



STANDARD (WIRED) OUTDOOR RESET...

- **Alpine and K2 boilers come with wired outdoor reset as standard.** Wireless is available as an option (P/N 105121-01).
- **For all IQ-equipped boilers outdoor reset is optional.** Customers choosing this option may select either a wired system (P/N 105648-01) or wireless system (P/N 105648-02).

