

Series RB

LWCO for Hot Water Boilers

The **Series RB** GuardDog® Low Water Cut-Offs provide low water protection for hot water boilers installed in residential applications. The burner circuit will be interrupted if there is an unsafe water loss, which can result from a broken or leaking radiator or pipe, or a cracked section on the boiler.

The International Residential Code (2003 and newer), upon which many state and local codes are based, states:

M2002.5 Boiler low-water cut-off. All steam and hot water boilers shall be protected with a low-water cutoff control. The low-water cutoff shall automatically stop the combustion operation of the appliance when the water level drops below the lowest safe water level as established by the manufacturer.

McDonnell & Miller GuardDog Low Water Cut-Offs ensure code compliance and provide the necessary level of homeowner safety.

Features and Benefits Include:

Series RB-24E

- **Brass threads enable a secure and trouble-free installation.**
- Test button to quickly confirm proper operation.
- Universal wiring harness fits 100% of today's gas boilers.
- -S, -A and -L models provide "plug & play" installation with most popular residential boilers.
- Self-cleaning probe.

Series RB-122E

- **Brass threads enable a secure and trouble-free installation.**
- Test button to quickly confirm proper operation.
- Easily and quickly installs on any hot water heating boiler.
- Self-cleaning probe.

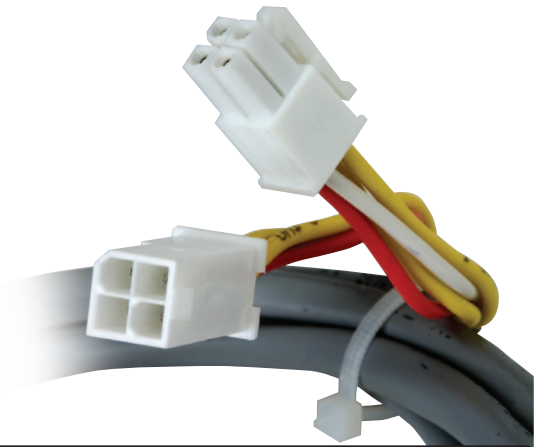
For over 85 years, McDonnell & Miller has been a name you can trust and rely on for boiler safety controls.



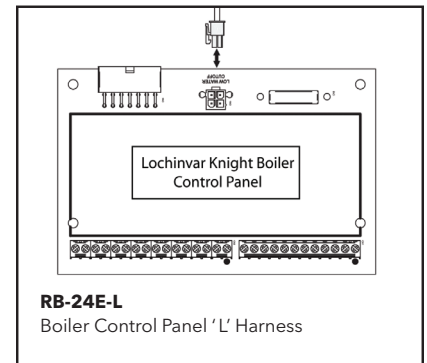
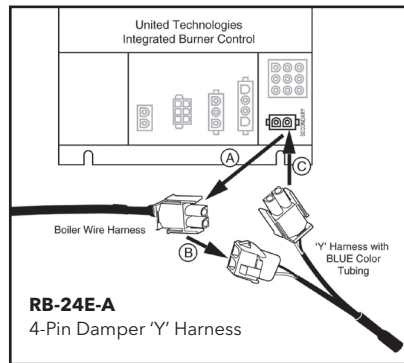
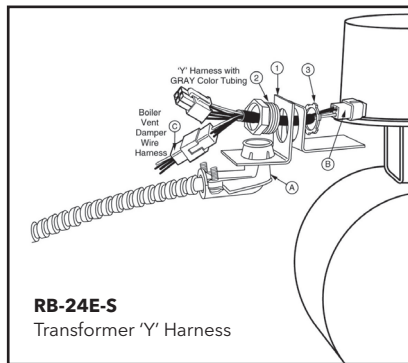
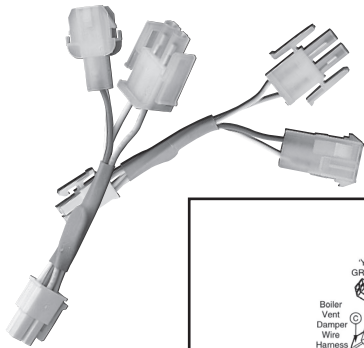
McDonnell & Miller
a xylem brand

RB-24E Wire Harnesses make installation easier than ever before.

In addition to our standard RB-24E with a universal wiring harness, McDonnell & Miller offers three other models that are designed for "plug & play" installation with most gas boilers. The -A, -S and -L models install quickly and easily without modification to the boiler OEM wiring.



Wiring Diagrams



RB-24E Ordering Information

Model Number	Part Number	Description
RB-24E	144692	Residential LWCO
RB-24E-A	144694	Residential LWCOw/vent damper harness
RB-24E-S	144693	Residential LWCO w/control board harness
RB-24E-L	144690	Residential LWCO w/burner control harness
UWH-RB-24A	144681	Replacement cable for RB-24E-A
UWH-RB-24S	144682	Replacement cable for RB-24E-S
UWH-RB-24L	144691	Replacement cable for RB-24E-L

RB-122E Ordering Information

Model Number	Part Number	Description
RB-122-E	144676	Low water cut-off



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