



GOOD DOG.

Patented Self-Cleaning Probe

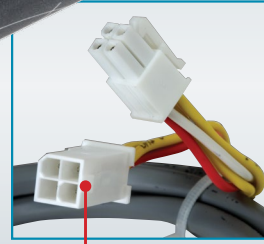
Minimizes scale build-up and extends recommended cleaning interval to 5 years.

Brass Threads

Metal-to-metal seal ensures a leak-free installation.

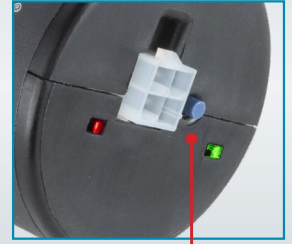
Wrench Flats

Easily and quickly installs in any hydronic system.



Plug & Play Installation

Universal wiring harness fits any gas boiler. "Plug & Play" harnesses available for most residential boilers.



Push-to-Test Button

Enables low water cut-off protection to be verified without draining any part of the system.

McDonnell & Miller GuardDog[®] RB-24SE Low Water Cut-Off



RB-24SE Low Water Cut-Off

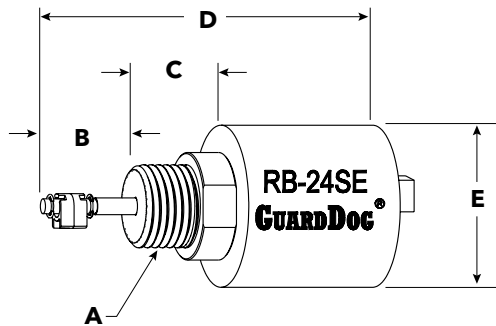
Electrical Ratings

Voltage Power	Consumption	Load Switching
24 VAC	2.5 VA	2 A at 24 VAC

Note: A 15mA minimum current draw is required.

Dimensions, in. (mm)

A NPT	B	C	D	E
3/4	1-9/32 (32.6)	1-5/32 (29.3)	4-15/32 (113.8)	2 (50.8)

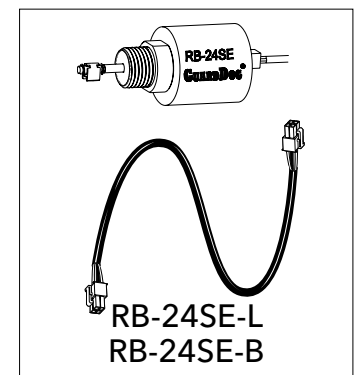
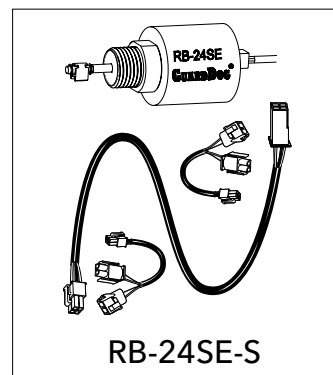
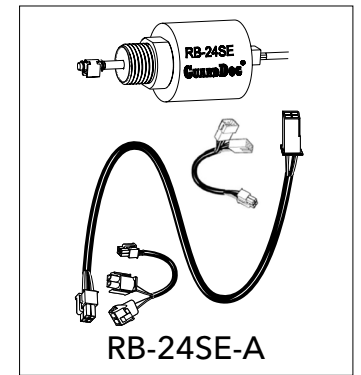
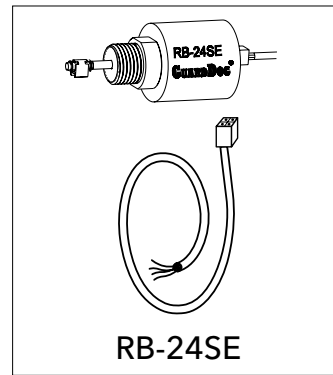


Boiler Controls

- 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, -L and -B models provide "plug & play" installation with most residential boilers
- New smaller compact size
- Easy to install and wire
- Automatic reset feature resumes operations after a power outage when water is on probe
- Green LED indicating power on
- Red LED indicating low water condition
- Solid state operation
- 15,000 ohms probe sensitivity
- Maximum ambient temperature 120°F (49°C)
- Maximum water temperature 250°F (121°C)
- Maximum water pressure of 160 psi (11 kg/cm³)

Ordering Information

Model Number	Part Number	Description
RB-24SE	144701	Residential LWCO
RB-24SE-A	144723	Residential LWCO w/vent damper harness
RB-24SE-B	144724	Residential LWCO w/burner control harness
RB-24SE-S	144725	Residential LWCO w/control board harness
RB-24SE-L	144726	Residential LWCO w/burner control harness
UWH-RB-24A	144681	Replacement cable for RB-24SE-A
UHW-RB-24S	144682	Replacement cable for RB-24SE-S
UHW-RB-24L	144691	Replacement cable for RB-24SE-L
UHW-RB-24B	144695	Replacement cable for RB-24SE-B



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Learn more about RB-24SE



Learn more about our full line of Low Water Cut-Off products

