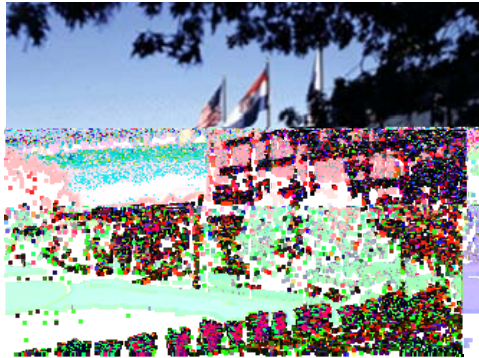


# Emerson At-A-Glance

## US \$24.4 Billion in Sales



Headquarters in  
St. Louis, Missouri USA  
NYSE: EMR



Diversified global  
manufacturer  
and technology provider



Approximately 135,000  
employees worldwide

- Manufacturing and/or sales presence in more than 150 countries
- 235 manufacturing locations around the world
- No. 120 on 2012 FORTUNE 500 list of America's largest corporations
- Founded in 1890

# Emerson Water Heater Load Control Switch

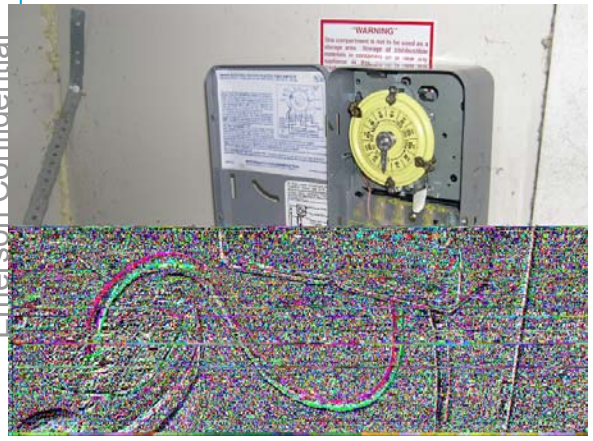


- Emerson Was Awarded A \$1.6M ARRA Grant To Design A Load Control Switch Specifically Designed Retrofit On Electric Water Heaters



Emerson Confidential

# Typical Water Heater Installations



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# Water Heater Load Control Switch Design Goals

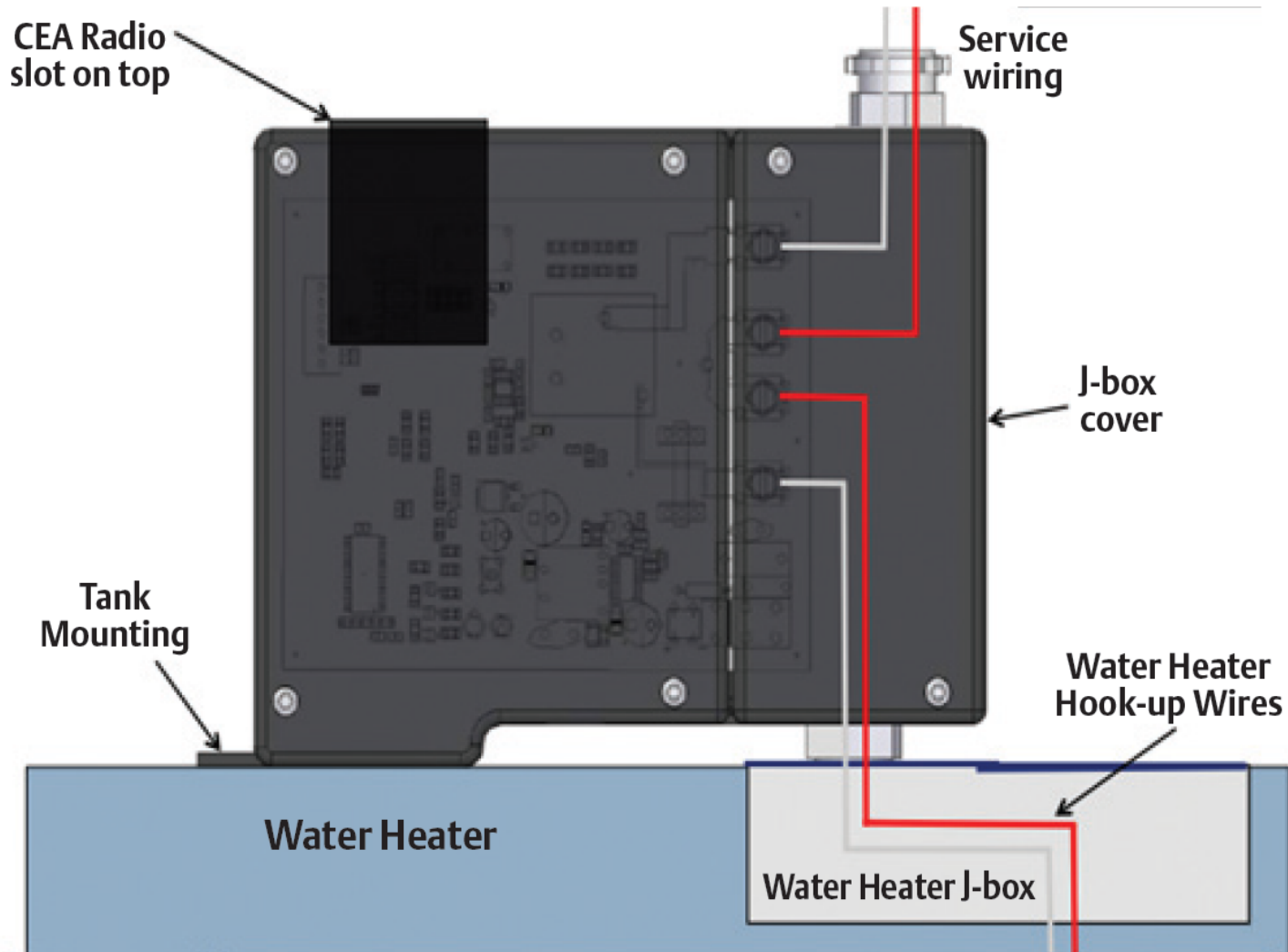
## Water Heater Load Control Switch

- Significantly Reduced Installation Time/Cost Versus Universal Load Controls
- No Impact to Water Heater Agency Listing (UL) or Warranty
- Modular Radio Design, Support CEA-2045
- Inputs for Sensors
  - Temperature
  - Leak



Function	Minimum	Maximum	Delta
Unwire WH	3 Min.	5 Min.	2 Min.
Mount LCS	7 Min.	8 Min.	1 Min.
Wire LCS	5 Min.	8 Min.	3 Min.
<b>Total</b>	<b>15 Min.</b>	<b>21 Min.</b>	<b>6 Min.</b>

# Patent Pending Design



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