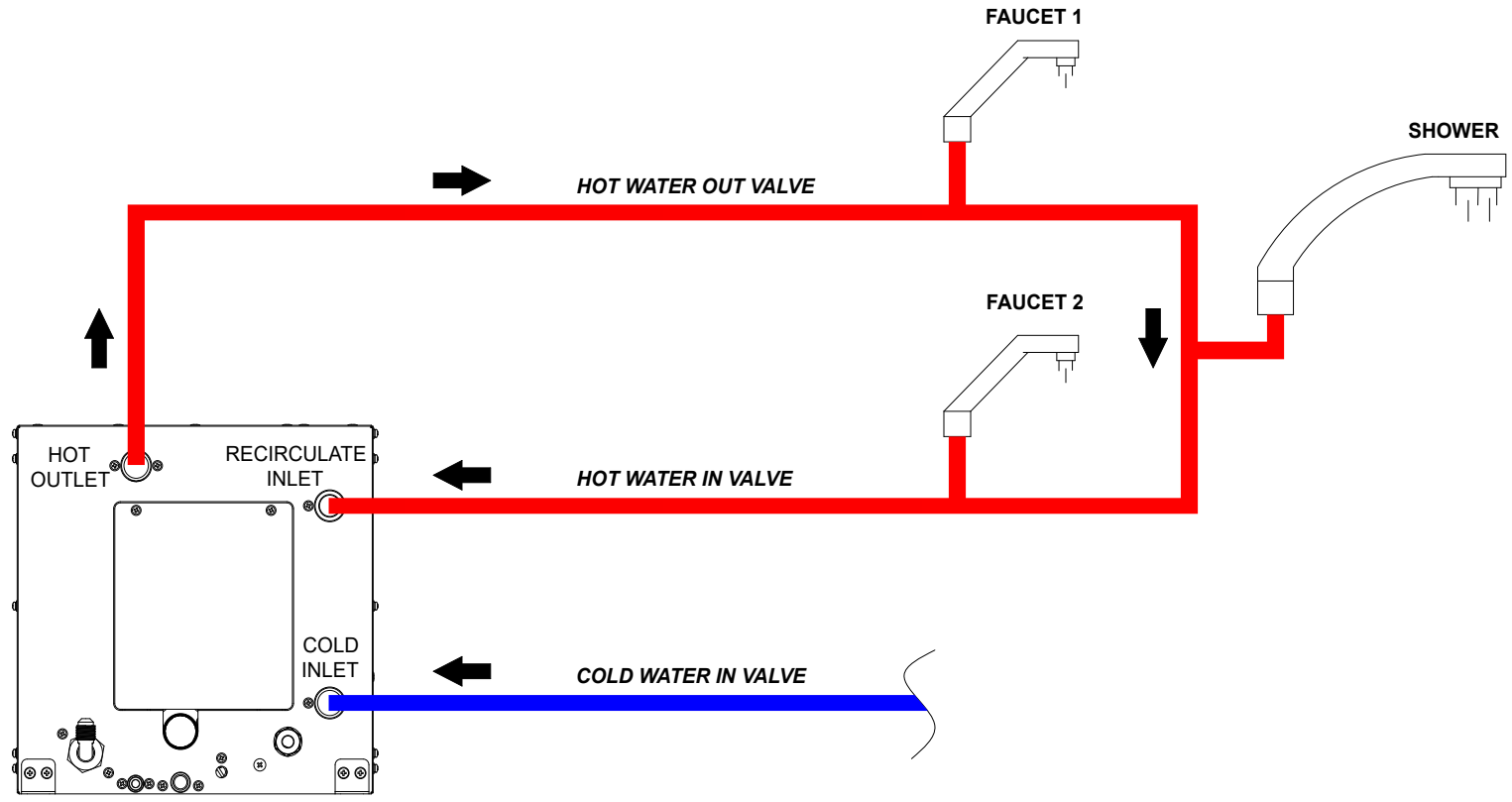
Suburban
An *AIRXCEL* Brand

SNAPSHOT

NAUTILUS RL

On Demand Water Heater with Recirculation Loop

RL – Recirculation loop feature makes hot water available nearly instantly at all faucets stopping the waste of gallons of water with conventional tanked or demand systems.



ON DEMAND RECIRCULATING UNIT

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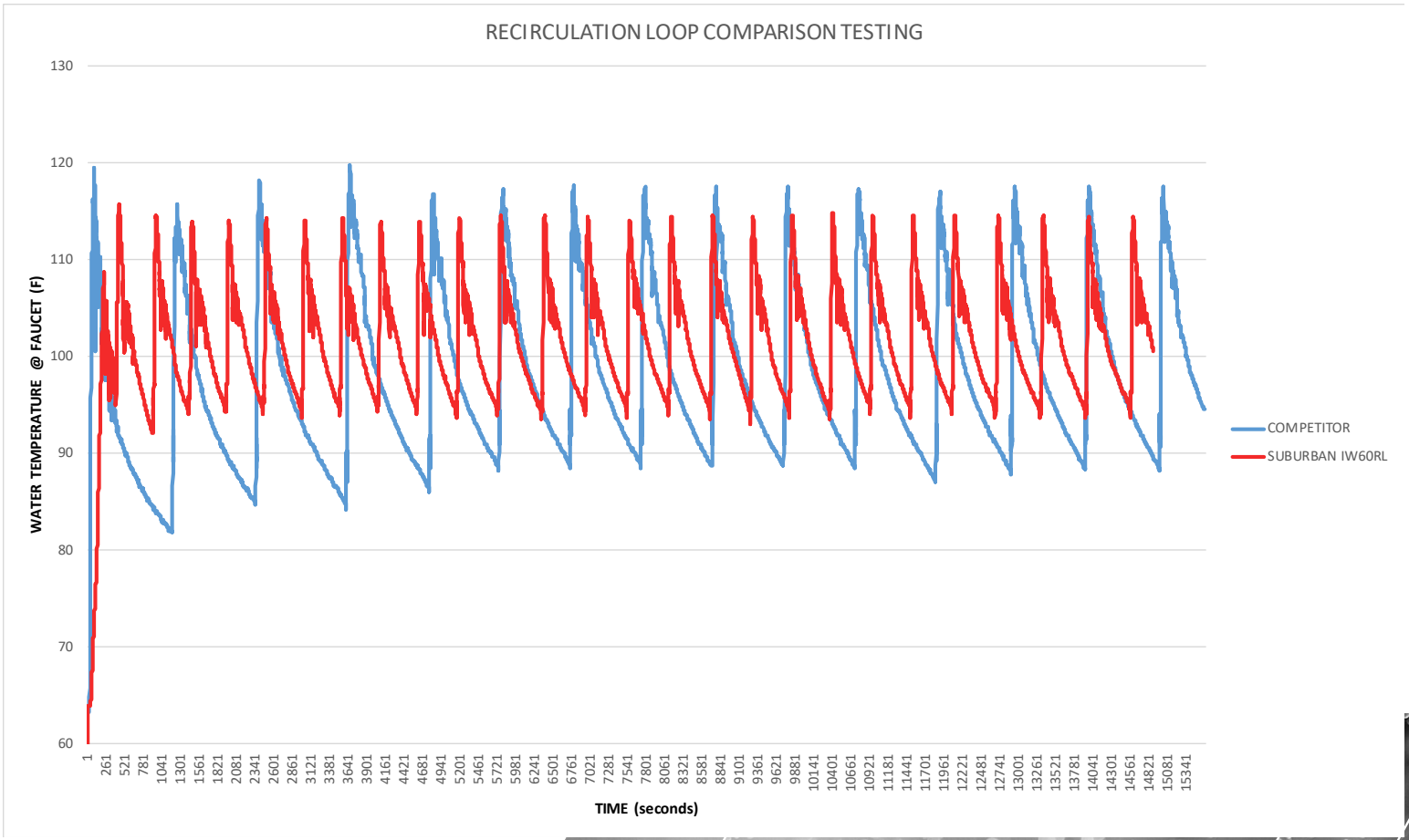
On Demand Water Heater with Recirculation Loop

Recirculaiton loop engaged sooner than competitors by 28%. Measures temperature more frequently - keeps required set temperature closer than competition



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On Demand Water Heater with Recirculation Loop

- Microprocessor controlled self-modulating operation from 15,000 - 60,000 Btu/h. Specific fuel consumption for required needs. Not “ALL ON – ALL OFF”
- Industry leading 60,000 Btu/h input
- Precise temperature control from 95° - 130°F with the On Demand Control Center – *Competition only has set “themes” not individual temperature settings*

- Unit measures incoming and outgoing temperatures, combustion air fan speed, and heat exchanger operation 100 times per second to autonomously maintain the setpoint temperature
- Virtually silent pump operation
- Two built-in Freeze Protection features:
  - Powered (both gas and electric supply required) – pump will run to move water at 40°F until temp reaches 50°F
  - Non-powered mechanical valve – at 34°F the drain will open and release any water in the unit protecting the system

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- Weight savings – 44lbs dry, 48lbs running. *Comperable: 12 gallon tank heater - 140+lbs running*
- Input of 60,000 Btu/h vs tank input of 12,000 Btu/h
- Fuel consumption 1-1.5lbs per 24 hours on standby set temperature 130f – results vary based on conditions
- Ideal GPM to maximize performance – 1.5 - 2.0/2.5gpm. Above 2.5 GPM performance will reduce. Example – at 3.0 GPM set temperature of 130°F will reach 105°F. Still enough input for a good shower but the mixer valve will not need any "cold" input
- Additional benefit: hot water lines will warm any space they are routed through - bathroom, storage, below the sinks, and can keep towels warm…

SCAN this QR Code to view the NAUTILUS RL video.