

## Control Options

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**NO extra controls needed, just wire to C-OR, with C-OR contacts closed the Low Limit is disabled.**

### Make It Picture Perfect

- Simple unpowered toggle switch mounted on the Saint Roch Universal or anywhere in the home.
- A mechanical or electronic timer connected to the SDE relay cube based on your occupancy.
- Smart house switch, plug Saint Roch's SDE Cube into a smart switch of your choice and control the DHW system from anywhere, Geofencing, Timers, Schedules.



Saves fuel by disabling the low limit function on your 3250 Hydrostat.

For more information on our Saint Roch Series Boilers,

Visit [www.saintroch.us](http://www.saintroch.us)

The NEW Saint Roch series boilers are lighter, contain less water and are stronger than other multi-pass boilers. Using Hypoeutectic grey iron with flaked graphite, St. Roch boilers are cast to be amongst the strongest and most durable boilers in the world, exceeding ASME, Class 30 requirements WP 63PSI.

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### SRU-SDE Smart Domestic Economizer



Control your DHW with  
Alexa, Google Home



## Make It Yours

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The Hydrolevel 3250TC and Saint Roch's Universal Tankless Boiler are designed to decrease fuel consumption during periods of inactivity, controlled by you and your habits.

### Customize in Almost No Time!

Did you forget to turn the hot water off when you left for vacation? Need to turn it on for an unexpected guest? Do you run an Airbnb and want to save trips to the rental unit? If you've ever sat outside in July and heard your boiler running just to maintain the temperature, look at the Saint Roch Universal Boiler, Smart DHW Economizer.

### What is Low Limit?

The Low Limit is designed to maintain temperature in boilers between 110° & 200°. If the water temperature drops below the preset differential, the boiler will fire and shut off at this preset temperature setting. This is done to maintain a minimum temperature for systems with tankless coils.

## How It Works

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The SRU-SDE functions by closing the circuit between OR and C when power is applied. The low limit side Hydrolevel 3250TC controller will be disabled. With the low limit disabled, the boiler will only run for a heating call when TT terminals are closed.

The SDE is a normally open relay, to switch the LL disable feature on the relay must be closed (power energized to the SDE) **When programming your SDE Cube control to a Smart Switch, power on equals DHW off.**

**With Saint Roch's Universal Tankless Boiler, SDE Cube and the Hydrolevel 3250TC, QHT has your tankless hot water demands met.**

## Installation is Easy!

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What's included?

- (1) SRU-SDE
- (4) 1/4" female spade connectors.
- Needed:** (2) lengths of 20-14awg wire.

1. Choose a convenient location to install your SRU-SDE.
2. Install your smart outlet or timer.
3. Connect the SRU-SDE to your 3250 Hydrostat C & OR terminals. Connections are non-polarized.
4. Remember, power to the SRU-SDE = NO DOMESTIC HOT WATER.



**\*\*\*WARNING\*\*\***

**DO NOT APPLY POWER DIRECTLY  
TO TERMINAL C&OR ON  
HYDROLEVEL 3250 CONTROL.**