



# Whalen Fin Tube Fan Coil Replacement

## Fix Your Fan Coil Issues in a Day

Unilux RFC has a fan coil replacement solution that will solve ongoing fan coil troubles. Eliminate dramatic temperature swings and prevent ongoing water issues with a new fan coil from Unilux RFC. Compare our key features with your current unit:

	Unilux RFC	Innoline® Fan Coil
<b>Hydronic Design</b>	<p>Homeowner has complete control over their comfort.</p> <p><b>Coil</b> – Isolated hydronic coil positioned so all air is conditioned efficiently and allows individual comfort control.</p> <p><b>Shut off valves</b> – Installation included for coil isolation, individual comfort control and easy maintenance.</p> <p><b>Risers</b> – Mounted outside of the cabinet and insulated to prevent condensate water buildup – drastically reducing water in drains.</p>	<p>Homeowner experiences unwanted residual heating or cooling.</p> <p><b>Coil</b> – Integrated fins on risers condition some air as it passes. Incorporated into the building system for less individual control.</p> <p><b>Shut off valves</b> – No shut off valves or coil isolation with integrated riser/heat exchanger coils.</p> <p><b>Risers</b> – Internally mounted with no insulation. Integrated fins allow for condensation build up inside the fan coil.</p>
<b>Electrical Components</b>	<p><b>Motors/Fans</b> – High-efficiency ECM motors and brand-new fan housings are energy efficient and quiet.</p> <p><b>Thermostat</b> – Universe thermostat is a completely programmable, digital touchscreen thermostat. Control all of your fan coil settings and take advantage of our app – Universe – that allows you to control your comfort from your phone, tablet or computer.</p>	<p><b>Motors/Fans</b> – Outdated PSC motor technology with higher energy consumption.</p> <p><b>Thermostat</b> – Standard issue non-programmable thermostat allows residents to only adjust between their temperature, temperature mode and fan speed. Updating settings can only be done on the thermostat.</p>
<b>Electric Heater</b>	<p>Allows heating during shoulder seasons and cool nights. Eliminates need for HVAC downtime with daily changeovers.</p>	<p>No electric heat. Requires building to regularly change from heating and cooling with equipment downtimes.</p>
<b>Drain Pan and Drainage System</b>	<p>No leak drain pans are designed not to leak. Fully welded with a positive drain slope directs water to the dedicated drain system.</p>	<p>Cascading drains have more potential for overflow and damage.</p>

- More efficient heating and cooling with individual suite control
- No more water issues with leaks and flooding
- Advanced thermostat control capabilities

**Don't wait any longer.  
Book your installation  
appointment today!**



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# The Whalen Fin Tube Replacement Process

Unilux RFC has installed replacement fan coils across the United States. Our skilled team is quick and courteous with great attention to detail. We always ensure the customer is satisfied before completing our work.

## 1. Prepare the suite for replacement work

Technicians lay down floor runners and protect the area surrounding the fan coil to prevent any damage.

## 2. Drain the riser system

We ensure there is no water in the units to disrupt the replacement process.

## 3. We will carefully remove the drywall

Technicians remove drywall around the unit. The team will remove as little as possible to access the fan coil and risers.

## 4. Cut out the fan coil cabinet and risers

The team will carefully cut the old fan coil and risers and remove them. The old equipment is disposed of accordingly.

## 5. Stack and install new riser network including a dedicated drain riser

We carefully stack new risers in place and connect them at the top and bottom. The new risers will have "T's" in order to install shut off valves and isolate individual units from the entire system.

The drain riser prevents condensate water from cascading and provides a dedicated line so fan coils can drain safely and effectively.

## 6. The new cabinet and components are installed

Technicians insert, level and mount the new cabinet. With the cabinet installed, the team installs the new coil, fan & ECM motor assembly, new auxiliary heater, drain pan and 24V control box.

## 7. Test the new components and riser network

Technicians thoroughly inspect and test the new equipment to ensure proper operation. We look for leaks, proper air flow, proper air conditioning and more.

## 8. Replace and repair the drywall

Once the unit is operational, our team will replace and repair the drywall that was removed to cut out the original equipment.

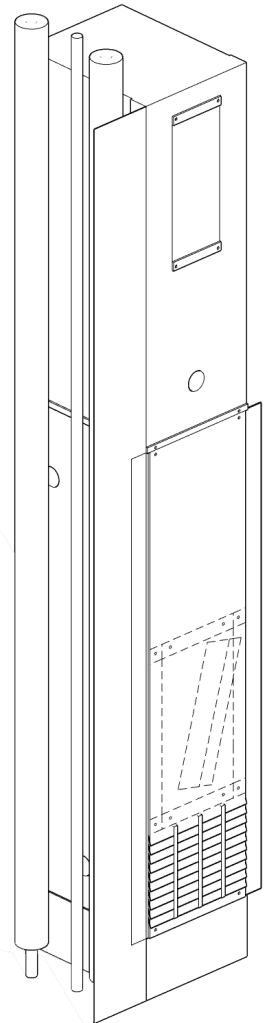
## 9. Install new accessories – access panel, supply air grilles and thermostat

With the drywall work done, our team installs a new access panel, supply air grilles and thermostat.

## 10. Clean up and enjoy

Our technicians clean up the surrounding area and remove all equipment, garbage, floor runners and more from the suite. We ensure the homeowner is 100% satisfied and leave them to enjoy the rest of their day.

Standard RFC Dimensions	
13 1/2" W x 13 1/2" D	600 CFM
15 5/8" W x 15 5/8" D	800 CFM



"Last week technicians installed an L-800 system in my condo at Fountain Woods Condominium in Edina, MN. My previous equipment was more than 40 years old. The technicians removed all the old equipment and insulation and installed the new system.

They were professional and handled all the challenges of working with this old system, always trying to do the best possible job. I also appreciate that they were very careful and kept the work area clean all the time.

My experience with these representatives will lead me to recommend your company to all my neighbors. Thank you for great service."

- Carol P.

Contact us for a quote.

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1-800-337-3967

