Rinnai®

SE+NSEI™

FEATURING
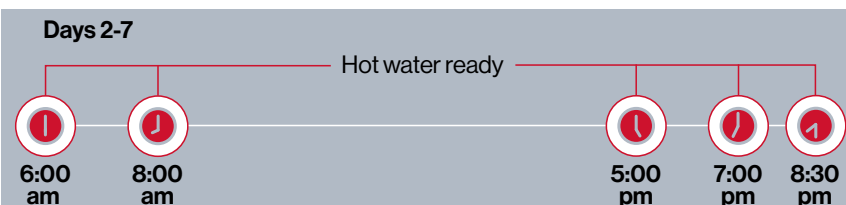
Smart-Circ™
Intelligent Recirculation™

Introducing the new and improved SENSEI™

New RSC Models will be replacing RUR Models in the summer of 2022. Orders are being accepted now and will begin shipping around July 1 when RUR inventories are depleted. The new RSC models will offer a variety of new benefits to PROs and homeowners. Rinnai is delivering the same superior quality that is now even EASIER FOR THE PRO TO INSTALL.

New features include:

- Smart-Circ™ Intelligent Recirculation™
- New more powerful recirculation pump
- Simplified recirculation operation no longer requiring an internal bypass and recirculation plug/filter
- More information can be found at rinnai.us | rinnai.ca

With Smart-Circ™, installation just got easier. External controllers are no longer required to schedule recirculation for your customers. Smart-Circ™ "learns" users' hot water patterns over a seven-day period, then schedules pump and tankless recirculation patterns accordingly. Users enjoy hot water during regular demand periods, while saving energy and money.

Smart-Circ™ Intelligent Recirculation™

Day 1

Morning Showers — Hot water use — Laundry · Dishes · Baths

6:00 am · 8:00 am · · 5:00 pm · 7:00 pm · 8:30 pm

Days 2-7

Hot water ready

6:00 am · 8:00 am · · 5:00 pm · 7:00 pm · 8:30 pm

You're all set!

Hot water will be ready for you based on your previous usage schedule. As hot water events are added throughout the week, scheduled recirculation adjusts accordingly.

What about usage changes?

Smart-Circ™ does not distinguish between weekday and weekend patterns.

When the user has guests, there will be additional activity. When this occurs, a new usage pattern will be set that continues for 7 days before returning to normal.

To achieve scheduled recirculation or on-demand operation, control•r™ Wi-Fi module or MC-195T controllers are required (sold separately). Additional controllers will override Smart-Circ™ Intelligent Recirculation™.

Hot water usage must be greater than 20 seconds to be added to Smart-Circ's memory. This minimizes unwanted recirculation.

New Model Number	Old Model Number	Product Description	Product Dimensions WxHxD Inches (mm)	Product Weight (lbs/kg)	Shipping Dimensions WxHxD Inches (mm)	Shipping Weight (lbs/kg)	Hot Water Capacity Range	UEF	Minimum Heating Input (Btu/h)	Maximum Heating Input (Btu/h)	List Price (U.S.)	List Price (CAD)
RSC199i	RUR199i	Indoor 199k Btu includes Pump & Valve Kit	18.5 x 31.3 x 11.45 (470 x 795 x 291)	68 (31)	21.7 x 33.1 x 14.8 (551 x 841 x 376)	79 (36)	0.26 GPM to 11 GPM 1 l/min to 42 l/min	0.93	15,000	199,000	**$2,992**	**$3,890**
RSC199e	RUR199e	Outdoor 199k Btu includes Pump & Valve Kit	18.5 x 29.2 x 11.45 (470 x 742 x 291)	68 (31)	21.3 x 33.1 x 14.4 (541 x 841 x 376)	78 (35)	0.26 GPM to 11 GPM 1 l/min to 42 l/min	0.93	15,000	199,000	**$2,992**	**$3,890**
RSC160i	RUR160i	Indoor 160k Btu includes Pump & Valve Kit	18.5 x 31.3 x 11.45 (470 x 795 x 291)	66 (30)	21.7 x 33.1 x 14.8 (551 x 841 x 376)	78 (35)	0.26 GPM to 9 GPM 1 l/min to 34 l/min	0.93	15,000	160,000	**$2,505**	**$3,257**
RSC160e	RUR160e	Outdoor 160k Btu includes Pump & Valve Kit	18.5 x 29.2 x 11.45 (470 x 742 x 291)	66 (30)	21.3 x 33.1 x 14.4 (541 x 841 x 376)	76 (34)	0.26 GPM to 9 GPM 1 l/min to 34 l/min	0.93	15,000	160,000	**$2,505**	**$3,257**

IMPORTANT UPDATE

The control•r™ module is not included.

If a customer wants to achieve scheduled recirculation or on-demand operation, a control•r™ WiFi module or MC-195T controller is required.

Note you may see an increase in orders for these accessories.

control·r
Wi-Fi module

Product ID
RWM101

Product ID
MC-195T-US

FAQs for Distribution

1. **When will be the official change dates?**
   Rinnai began accepting orders for RSC models on February 1. Effective April 1, orders for RUR models will no longer be accepted.

2. **What if I have orders outstanding for RUR models?**
   Once Rinnai's inventory of RUR models is depleted, Rinnai will reach out to update existing purchase orders.

3. **How Can I tell the difference between RUR and RSC models in my inventory?**
   The product model is printed on the label which can identify RUR vs RSC. Additionally the below label will be applied to the cartons to help differentiate.

NEW!

Smart-Circ™
Intelligent Hot Water

No controller required. Recirculation schedules automatically adjust based on hot water usage.

The control•r module is not included and may be purchased separately to program recirculation schedules or other on demand features.