



# Rinnai®

## THE GRUNDFOS® PUMP AND TIMER KIT EXCLUSIVELY FOR RINNAI TANKLESS

### RESIDENTIAL TANKLESS WATER HEATERS

#### Engineered for Circ-Logic™

Now, you can improve on the legendary performance and economy of a Rinnai Tankless Water Heater with the Rinnai Circ-Logic Pump and Timer Kit. The kit ensures delivery of hot water for user-specified time frames, while saving energy and money during periods of inactivity.

The Pump and Timer Kit is designed to work seamlessly with Rinnai's Circ-Logic recirculation program, a standard feature on Rinnai Luxury and Ultra Series tankless units.

#### Hot Water for Every Lifestyle

The combination of Rinnai's Circ-Logic programming with the kit's timer function lets users set recirculation patterns to coincide with household usage patterns. Hot water is at hand when needed, without the expense of circulating hot water during times when it's not needed.

#### Rinnai Tested. Rinnai Approved.

Rinnai's Circ-Logic Pump and Timer Kit is uniquely designed to supply power to the pump and timer units separately. This Rinnai-tested and approved system can deliver so much comfort and convenience so simply, while also reducing energy usage.

#### Benefits at a Glance

- The comfort and convenience of recirculation/instant hot water, with minimal energy usage
- Timer-based recirculation works seamlessly with Circ-Logic programming, standard in Luxury and Ultra Series models
- A Rinnai tested and approved system
- A complete kit with a Grundfos UPS15 pump with timer, flanged volute with internal flow check valve and gaskets, 6' of electrical conduit, 6' of line cord, wire nuts,
- Accommodates dedicated recirculation loops up to 200' in equivalent length with a ¾" return line

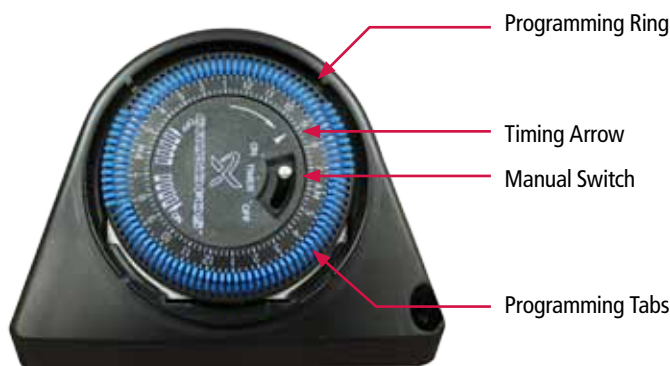


For Use With  
Luxury and Ultra  
Series Tankless  
Water Heaters with  
Circ-Logic™



## PUMP AND TIMER KIT: FOR USE WITH RINNAI CIRC-LOGIC™

In conjunction with the Circ-Logic program, the Pump and Timer Kit allows programming of pump operation based on time and water temperature, to suit the lifestyle demands of any household.



GTK15 Kit Timer

The Kit contains the following:

- Grundfos UPS15 pump with timer and internal flow check valve
- 6' electrical cord
- 6' BX conduit pre-wired to pump
- (5) wire nuts
- Rinnai Circ-Logic™ Manual



Flange connectors and fasteners are to be field supplied.

Rinnai Temperature Setting °F	Typical Pump ON Intervals* (minutes)	
	Economy Mode	Comfort Mode
140	31	15
135	31	15
130	31	15
125	31	15
120	31	15
115	35	18
110	42	21
108	45	22
106	49	24
104	54	27
102	60	30
100	68	34
98	79	39

\*The pump will cycle on at these calculated intervals which are based on the temperature setting, insulation, and estimated heat loss in the system. The values for your installation may vary.

**Luxury Series Models (VC) – Circ-Logic™ Availability**  
Beginning April 2012, KB models with serial numbers higher than those listed below will ship with Circ-Logic installed. Lower serial numbers do not have Circ-Logic.

Model	Serial Number	Part Number
RL75i (VC)	—	REU-VC2528 FFUD-US (A)
RL75e (VC)	—	REU-VC2528WD-US (A)
RL94i (VC)	DB.CA-016788	—
RL94e (VC)	DC.BA-013335	—

**Ultra Series Models (KB) – Circ-Logic™ Availability**  
Beginning April 2012, KB models with serial numbers higher than those listed below will ship with Circ-Logic installed. Lower serial numbers do not have Circ-Logic.

RU98i	(REU-KB3237FFUD-US)	DB.BA-006175
RU98e	(REU-KB3237WD-US)	DB.BA-006213
RU80e	(REU-KB2530WD-US)	DB.BA-006195
RU80i	(REU-KB2530FFUD-US)	DB.BA-006201

Rinnai is continually updating and improving products; therefore, specifications are subject to change without prior notice. Local, state, provincial and federal codes must be adhered to prior to and upon installation.

### FOR MORE INFORMATION ON RINNAI PRODUCTS

### ADDITIONAL RINNAI LITERATURE AVAILABLE

RESIDENTIAL TANKLESS  
WATER HEATERS



HYDRONIC  
FURNACES



DIRECT VENT  
WALL FURNACES



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