

Rinnai®

To find a dealer near you:
1-800-621-9419

Rinnai®

The evolution of heating technology
FAMILY OF HEATERS



The Tropic

The Glo-Ray

The Equator

The Bantam



RETS-INEA
Single Cook Top
Dimensions: 4"H x 11 1/2"W x 11 3/5"D
Weight: 4lbs.



RET-2KR
Dual Cook Top
Dimensions: 5 1/2"H x 22"W x 14"D
Weight: 12lbs.



RETS-320NA
Dual Cook Top with Broiler
Dimensions: 8 1/2"H x 22 1/8"W x 17 1/2"D
Weight: 17.25lbs.



REH-6-100
Equator-Manual



Base Leg
S0-001-0461
Equator, Bantam, Tropic, Azure



Fan Kit
REH-18-60



Fan Kit
REH-18-161
Bantam I



Fan
REH-10-50
Equator, Bantam, Tropic, Azure



REH-19D-150
Bantam & Tropic



Fan Kit
REH-19D-200
Tropic Blower



Silent Servant Wall
Mount Kit
RCE-229-550, RCE-329-550

Feature Chart

	Vent Free	99.9% Efficient	Wall Mount	ODS Pilot	Fan/Blower	Base	Thermostat Model	Manual Model	Natural Gas BTU	Propane Gas BTU	Warranty Years	Extended Warranty to 5 Years	Shipping Weight (lbs.)
Glo-Ray							150FT 230FT	150F 230F					
REH-15	•	•	•	•	•	•	•	•	15,000	14,000	5	NA	38
REH-23	•	•	•	•	•	•	•	•	23,000	21,000	5	NA	38
Tropic							200T 300T	200 300					
REH-20	•	•	•	•	OPT	OPT	•	•	20,000	19,500	4	•	31
REH-30	•	•	•	•	OPT	OPT	•	•	30,000	29,000	4	•	35
Bantam							18I 25T	18 25					
REH-18	•	•	•	•	OPT	OPT	•	•	18,000	17,000	3	•	24
REH-25	•	•	•	•	OPT	OPT	•	•	25,000	24,000	3	•	27
Equator							6I 10T	6 10					
REH-6	•	•	•	•	OPT	OPT	•	•	6,000	5,600	3	•	21
REH-10	•	•	•	•	OPT	OPT	•	•	10,000	9,700	3	•	21
Azure Blue Flame							10BFT 20BFT						
REH-10BFT	•	•	•	•	OPT	OPT	•	NA	10,000	10,000	3	•	28
REH-20BFT	•	•	•	•	OPT	OPT	•	NA	20,000	20,000	3	•	28

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 installation. See owner's manual for complete specifications.

Dealer



Please visit www.rinnai.com for more product information. To find a dealer near you call: 1-800-621-9419

RCE-FF 2/02



Silent Servant



RCE-606A
RCE-606TRA



RCE-329A
RCE-229A



RCE-429A

Optional Custom Wall Mounted Kit
Allows RCE-229A, RCE-329A, and RCE-429A to be wall mounted.



The new RCE-429A with 14,000 BTU's



Remote Control
And dual on-off programming on the 606TRA model.

Specifications

MODEL	CFMS	AMPERAGE	DECIBELS	BTU HIGH	BTU LOW	DIMENSIONS
RCE 229 A	64 High 46 Low	33 Watts H 29 Watts L	High=38dBA Low=28dBA	6,000 NG 6,000 LP	2,000 NG 2,500 LP	H 14 3/4 W 14 1/2 D 6 3/4
RCE 329 A	92 High 53 Low	27 Watts H 21 Watts L	High=38dBA Low=28dBA	10,000 NG 10,000 LP	3,000 NG 3,400 LP	H 17 5/8 W 16 3/4 D 7 1/2
RCE 429 A	NEW	NEW	NEW	14,000 NG 14,000 LP	NEW	H 17 5/8 W 16 3/4 D 7 1/2
RCE 606 A	198 High 99 Low	40 Watts H 28 Watts L	High=42dBA Low=26dBA	24,000 NG 21,000 LP	5,500 NG 5,500 LP	H 17 1/2 W 22 1/2 D 7 3/4
RCE 606 TRA-II	198 High 99 Low	45 Watts H 29 Watts L	High=40dBA Low=28dBA	24,000 NG 21,000 LP	5,500 NG 5,500 LP	H 17 1/2 W 22 1/2 D 7 3/4

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Vent-Free

- No outside venting required making it easy to install.

99.9% Efficient

- Uses virtually all the gas to heat the room. Which saves you money.

The Only "Cool-to-the-Touch Cabinet" In America.

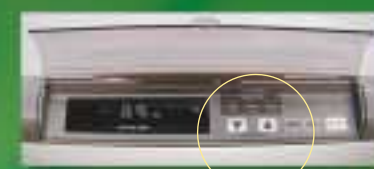
- Making it safe for any room.

Unbeatable Warranty

- 3 year "non prorating" on all parts, labor and shipping.
- Extendable up to 5 years for only \$5.00.

Intelligent 7-stage Modulating Gas Valve and Blower

- Automatically adjusts the heat output and blower speed, delivering a stable room temperature for maximum efficiency and comfort.
- Whisper quiet 7-stage fully modulating blower, no more going from on to off and hot and cold.



National Heat Zones

A. SIZING GUIDELINES FOR VENT-FREE GAS PRODUCTS INSTALLED IN ALL SPACES IN ALL HEATING REGIONS (EXCEPT ISOLATED SPACES IN REGION V)

Heating Region	House Construction					
	Loose ¹		Average ²		Tight ³	
	TStat	Manual	TStat	Manual	TStat	Manual
I	2.30	1.60	1.85	0.90	1.50	0.60
II, VI	3.40	2.70	2.20	1.45	1.80	1.00
III	4.30	3.50	2.60	1.95	2.20	1.30
IV	5.40	4.50	3.15	2.45	2.40	1.65
V	6.70	5.70	3.85	3.15	2.80	2.10

B. SIZING GUIDELINES FOR VENT-FREE GAS PRODUCTS INSTALLED IN ISOLATED SPACES IN HEATING REGION V

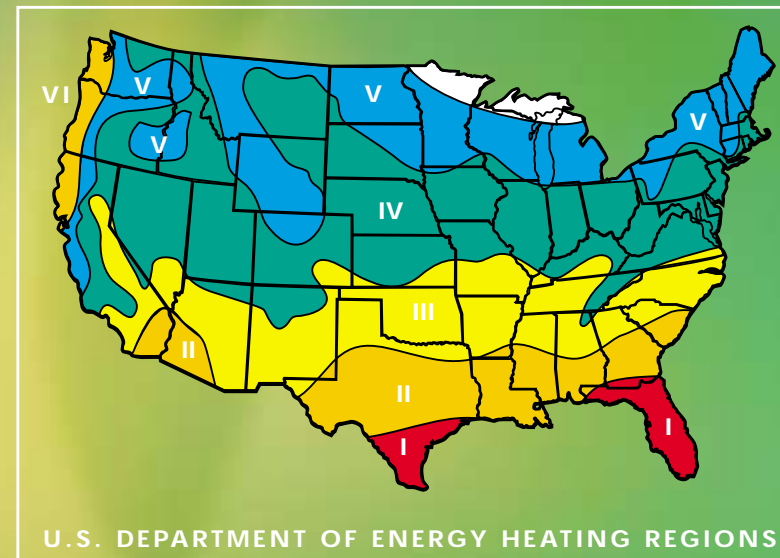
Heating Region	TStat	Manual
V	5.40	4.50

1. INFORMATION THAT THE CUSTOMER MUST PROVIDE:

- Determine the volume of space to be heated in cubic feet. This space may be a single room, or it may be connecting rooms or areas.
- Select the house construction: loose, average, or tight.
- Select the type of heater control system desired: thermostatic or manual operation.
- Determine the region of the country where the house is located.

2. HEATER SIZING CALCULATION:

- Find the heater input rate (in Btuh/ft3) from Table A according to the above information from 1b, 1c and 1d.
- Multiply this value from Table A by the volume of space from 1a. This result will provide a minimum heater input (in Btuh) to ensure human comfort under a range or operating conditions.



Feature Chart

Energy Saver	Child Safety Lock	Off Switch	Cool-to-the-Touch Cabinet	Frost Protection	7-Stage Gas Valve	7-Stage Blower	Electronic Ignition	Programmable Run Time	Dual timer and Remote	Self-Diagnostics	Clean Filter Indicator	Integral Humidifier	Electronic LED Display	Thermostat Control	ODS System	Wall Mount Kit	7 Day/28 Event Programmable (E.S.)	Shipping Weight (Lbs.)
RHFE-263 FA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	45
RHFE-431 FA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	51
RHFE-431 WTA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	51
RHFE-556 FA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	51
RHFE-556 WTA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	51
RHFE-1004 FA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	110
Silent Servant																		
RCE-229A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	16
RCE-329A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	20
RCE-429A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	20
RCE-606A	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	30
RCE-606TRA-II	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	30

Energy Saver



RHFE-1004FA



RHFE-556FA
RHFE-431FA
RHFE-556WTA
RHFE-431WTA

Programmable Thermostat and Frost Protection

- Only the RHFE-431WTA and RHFE-556WTA have a 7 Day/28 event programmable SET-BACK thermostat, which automatically heats during the times you program or can be operated manually.
- Frost Protection, allows the heater to set as low as 38 degrees to 55 degrees while you're away for extended periods.

Up to 84% Efficient Stainless Steel Heat Exchanger

- The EnergySaver's reputation lies in its ability to extract up to 84% AFUE efficiency through the use of a stainless steel heat exchanger, which adds many years of comfort. Just imagine, no heat loss from leaky ducts.

Unbeatable Warranty:

- 10 year on the heat exchanger.
- 5 Year on the parts.
- 2 Year on labor.
- Additional three years labor warranty for only \$75.00.

Specifications

MODEL	CFMS	AMPERAGE	DECIBELS	BTU HIGH	BTU LOW	DIMENSIONS
RHFE 263	128.5 High 96.4 Low	47 Watts High Fire	High=38dBA Low=31dBA	11,000 NG 11,000 LP	5,500 NG 5,700 LP	H 26 5/8 W 16 3/4 D 9 13/16
RHFE 431 FA/II & WTA	141.3 High 110.5 Low	40 Watts High Fire	High=38dBA Low=32dBA	16,700 NG 16,700 LP	8,200 NG 8,200 LP	H 21 13/16 W 29 1/2 D 9 13/16
RHFE 556 FA/II & WTA	162.7 High 110.5 Low	52 Watts WTA=55W	High=41dBA Low=32dBA	21,500 NG 20,700 LP	8,200 NG 8,200 LP	H 21 13/16 W 29 1/2 D 9 13/16
RHFE 1004 FA	360.6 High 203.4 Low	121 Watts High Fire	High=47dBA Low=37dBA	38,400 NG 36,500 LP	10,500 NG 10,500 LP	H 26 3/8 W 36 5/8 D 13

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Optional extension vent kit

RHFE-263FA

Vent Sizes

VENT	EXTENDED		HOLE DIAMETER for 1001	HOLE DIAMETER for 431/556	APPLICATION
	FROM	TO			
S	3" (75mm)	4 1/2" (115mm)	3" (76mm)	3" (76mm)	Thin Walls Mobile Homes
A*	4 1/2" (115mm)	9 1/2" (240mm)	3" (76mm)	3" (76mm)	Wood Walls
B	9 1/2" (240mm)	15 3/4" (400mm)	3" (76mm)	3" (76mm)	Wood/Brick
C	15 3/4" (400mm)	23 5/8" (600mm)	3" (76mm)	3" (76mm)	Brick/Brick
D	23 5/8" (600mm)	31 1/2" (800mm)	3" (76mm)	3" (76mm)	Special

*Standard vent kit shipped with heater.