

# Financial Results for First Quarter of Fiscal 2012, ending March 31, 2012

# Rinnai

August 5, 2011

# Fiscal 2012 (1Q): Consolidated Financial Highlights Rinnai



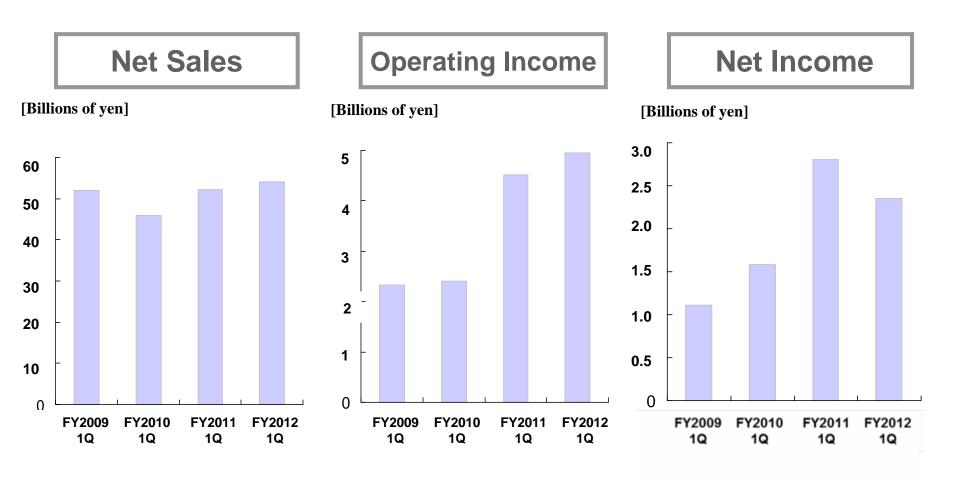
Operating income: ¥4.96 billion (up 9.8%)
Earnings boosted by good performances in Japan, Australia, and Brazil

Ordinary income: ¥5.64 billion (up 14.2%)
Bolstered by improved operating income

- Net income: ¥2.35 billion (down 16.5%)
- Due to extraordinary loss on valuation of investment securities
- Operating margin of 9.2% highest 1Q result in history
- Healthy start to "Reform and Breakthrough" (theme of final year of medium-term business plan)

# **Consolidated Financial Results (1Q)**





- Continued increases in revenue and earnings despite net income decline on extraordinary loss
- Highest net sales and operating income figures in history

# Fiscal 2012 (1Q): Net Sales by Product

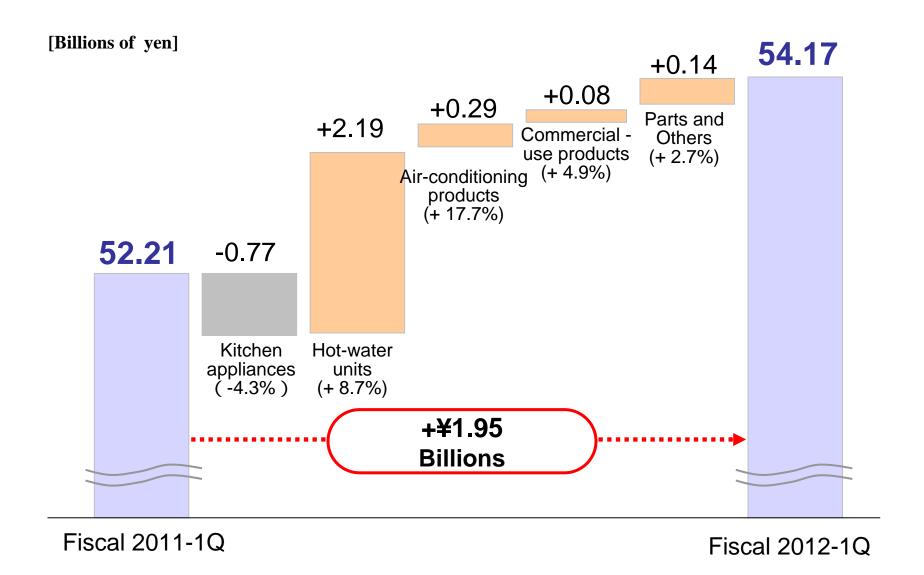


		Fiscal 2011-1Q		Fiscal 2012-1Q		
[Billions of yen]		Net Sales	Composition ratio	Net Sales	Composition ratio	YOY change
	Net Sales	52.2	100.0%	54.1	100.0%	+ 3.7%
Net	Kitchen appliances	18.1	34.7%	17.3	32.0%	- 4.3%
Sale	Hot-water units	25.1	48.2%	27.3	50.5%	+ 8.7%
s by	Air-conditioning products	1.6	3.2%	1.9	3.7%	+ 17.7%
Net Sales by Product	Commercial-use products	1.6	3.2%	1.7	3.2%	+ 4.9%
	Others *	5.5	10.6%	5.7	10.5%	+ 2.7%

<sup>\* &</sup>quot;Others" consists mainly of product components (sold in Japan and overseas) and clothes dryers.

- Kitchen appliances: Sales down due to post-earthquake distribution turmoil and growth in low-priced products
- Revenue increase driven by growth in hot-water units on rise in sales volume

# Fiscal 2012 (1Q): Consolidated Net Sales by Products Rinnai



# Sales by Business Segment (Kitchen appliances) Rinnai

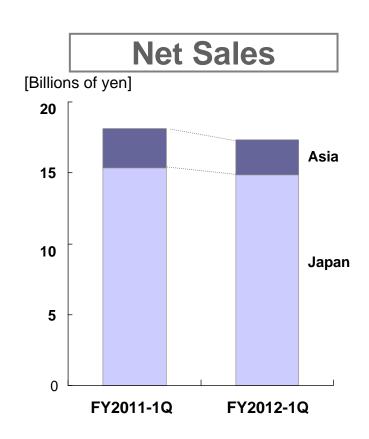


### **Composition ratio:**



[Billions of yen]	FY2011 1Q	FY2012 1Q	

[Billions of yen]	FY2011 1Q	FY2012 1Q	YOY Change
Japan	15.38	14.87	- 3.3%
Asia	2.74	2.47	- 9.7%
Total	18.12	17.35	- 4.3%



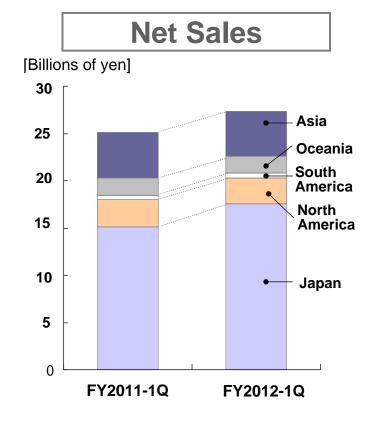
# Sales by Business Segment (Hot-water units)



# Composition ratio: 50.5%



[Billions of yen]	FY2011 1Q	FY2012 1Q	YOY Change
Japan	15.09	17.59	+ 16.7%
North America	2.90	2.68	- 7.6%
South America	0.46	0.52	+ 12.3%
Oceania	1.84	1.80	- 2.4%
Asia	4.84	4.75	- 1.9%
Total	25.16	27.35	+ 8.7%

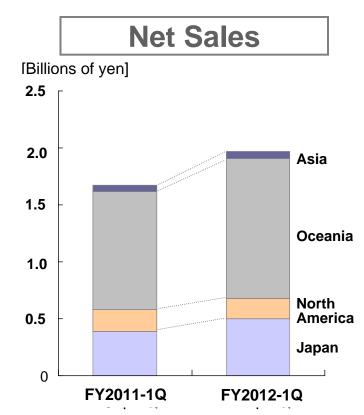


# Sales by Business Segment (Air-conditioning products) Rinnai

#### **Composition ratio:**

3.	7	0	6

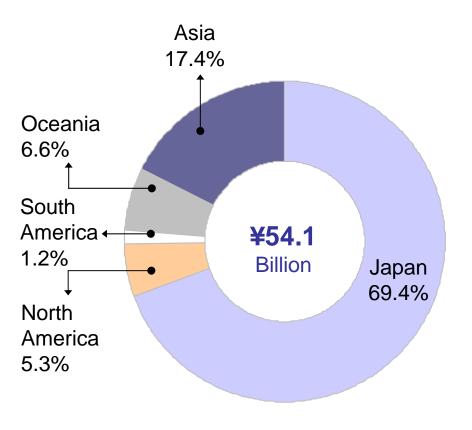
[Billions of yen]	FY2011 1Q	FY2012 1Q	YOY Change
Japan	0.39	0.50	+ 27.3%
North America	0.19	0.18	- 1.9%
Oceania	1.04	1.23	+ 18.1%
Asia	0.05	0.06	+ 11.0%
Total	1.69	1.99	+ 17.7%



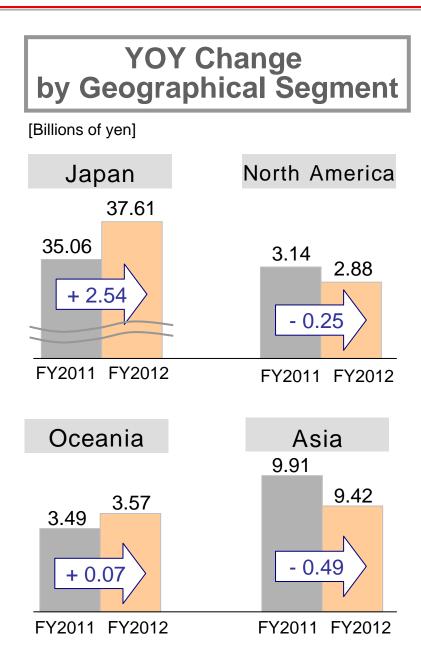
# Consolidated Net Sales by Geographical Segment







The above geographic segments are based on its production and sales system of consolidated subsidiaries.



# **Other Topics**



### 2011: Received "Top Technology Prize" from Japan Gas Association (2nd consecutive year)

### Development of SOLAMO gas-assisted solar hot-water system

- \* Prize received jointly by seven companies (Gastar, Sankyo Tateyama Aluminium, Takagi Industrial, Chofu Seisakus Noritz, Yazaki, and Rinnai)
- Solar hot-water system installed on balconies of new condominium buildings
- Collected hot water heated by the sun used for hot water and indoor heating
- Eco Jozu takes over when solar heat is inadequate





# 2011: Received "Excellent Product/Technology Prize" from Japan Far Infrared Rays Association

### Smoke-free gas far infrared ray grill

- -Dedicated burner installed inside grill compartment at rear
- -Major reductions in smoke and odors from grill exhaust when cooking grilled fish







煙の量がここまで違う!

■比較実験<魚を焼く時に発生する煙量>

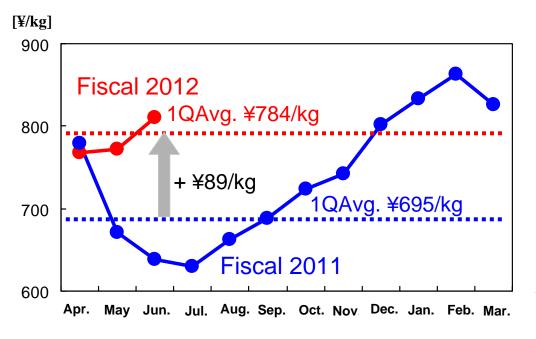


Compared with existing models: 81% cut in smoke; more than 99% cut in odors



# Electrolytic Copper

- Fiscal 2012 average assumed price: ¥860/kg
- Assumed price to remain high despite current decline



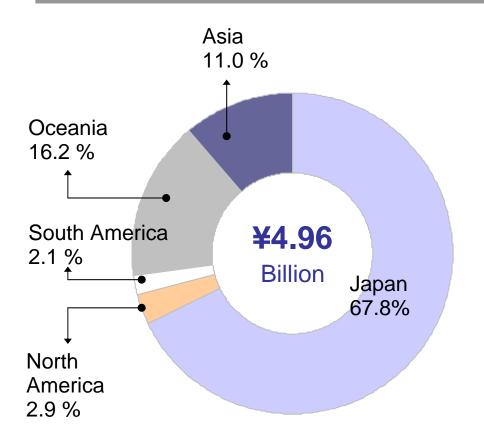
Fiscal 2012-1Q avg.	¥784/kg
Fiscal 2011-1Q avg.	¥695/kg
YOY change	+ 12.8%
Used in	Hot-Water units (Heat exchangers, etc.)

### Steel

- Rising prices of steel → Respective price increases to be reflected from July 2011 (average prices up around 10%)

# Consolidated Operating Income by Geographical SegmentRinnai

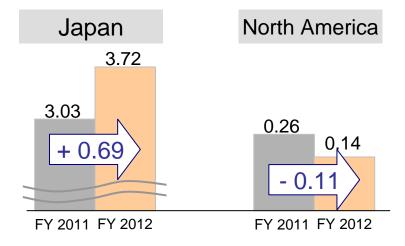
# Fiscal 2012-1Q Consolidated Operating Income

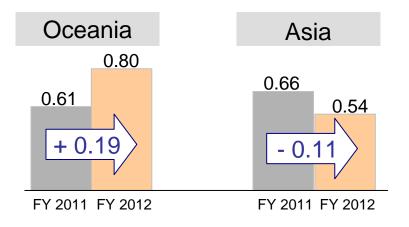


The above geographic segments are based on its production and sales system of consolidated subsidiaries.

# YOY Change by Geographical Segment

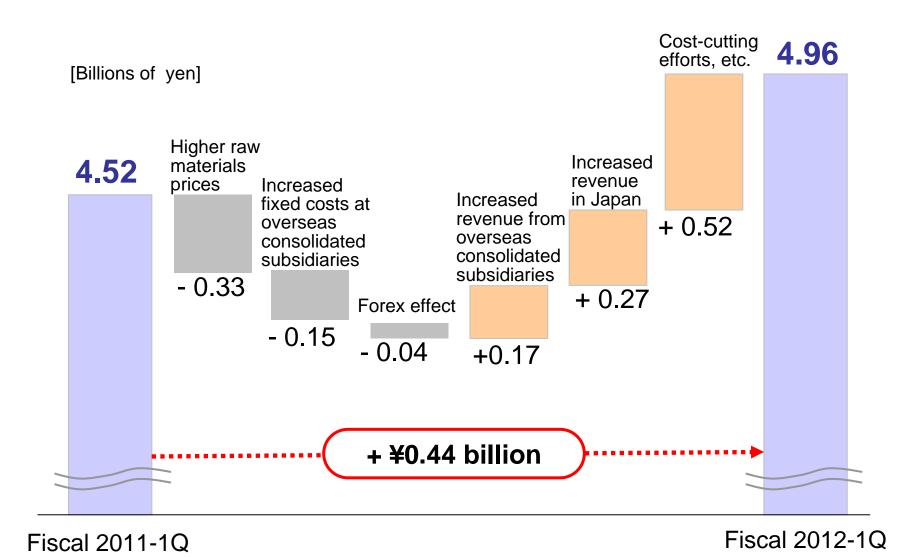
[Billions of yen]





# Fiscal 2012 (1Q): Consolidated Operating Income Rinnai





# **Implement of Medium-Term Business Plan**



Medium-Term Business Plan, "Reform and Breakthrough" (Apr. 2009 – Mar. 2012)

### **Fiscal 2010**

### Fiscal 2011

### Fiscal 2012

Reinforce operating foundation through core reforms that envisage economic stagnation.

Make global breakthroughs as a comprehensive heat-energy appliance manufacturer amid emerging environmental and energy-saving trends and growth of emerging countries.

**Product vision:** Comprehensive heating appliance manufacturer that delivers environmentally responsible products

Aims

**Regional vision:** Global company that improves the lifestyles of people

all over the world

**Business vision:** Company with a unique business model that attracts people and business partners

Inheriting the "Rinnai Way" (Spirit)

"Heat and life" "Quality is our destiny" "Contributing to local communities"

# Business Environment in FY2011 (2Q) and Beyond Rinnai

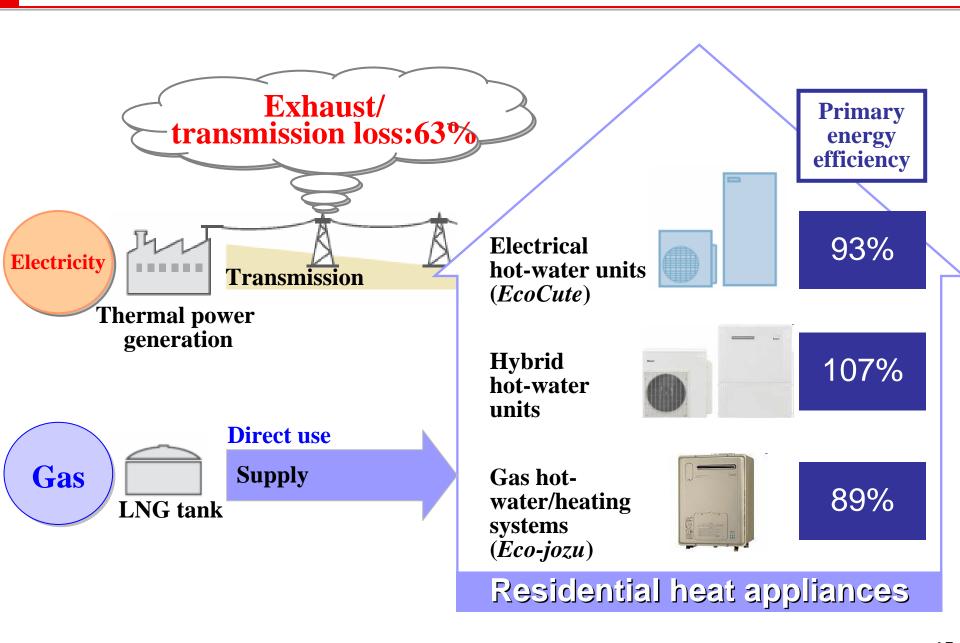
# Positive factors

- Japan: Firm replacement demand; new demand also growing on increase in household numbers
- Reassessment of electricity-gas energy balance on horizon due to prolonged shortage of electric power
- Slowdown in growth of all-electric product materials; increase recognition of gas as way to reduce electricity consumption and save energy
- Emerging nations: Continued demand growth for heat appliances thanks to rising living standards and populations
- Industrialized nations: Ongoing switch to high-efficiency appliances due to expedited government measures to protect environment and save energy

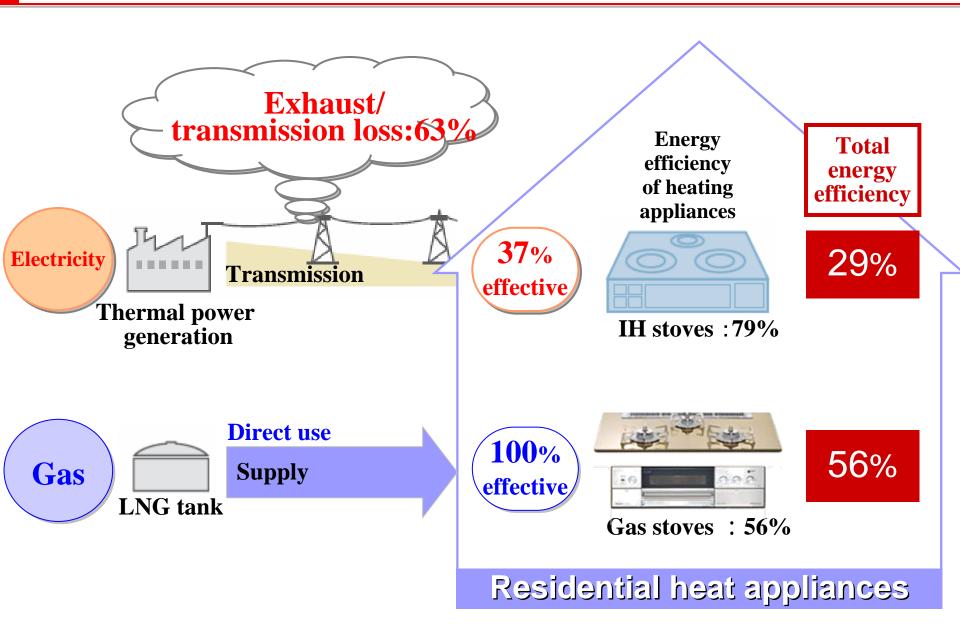
# Negative factors

- Rising prices of raw materials (copper to remain high despite current downturn; steel to continue rising)
- Exports to be impacted by strong yen and stalled economic recovery in USA
- Temporary slowdown in orders (2Q) due to increased distribution inventories after earthquake
  - -- Japan: To calm down and become firm following post-earthquake distribution turmoil
  - Overseas: Monthly sales up and down but full-year growth to continue

# Hot-Water/Heating Systems: Saving Energy and Electricity Rinnai



# Hot-Water/Heating Systems: Saving Energy and Electricity Rinnai



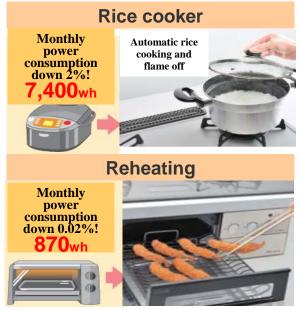
# **Gas Appliances Not Requiring Power Source** (Electricity-Saving Products)

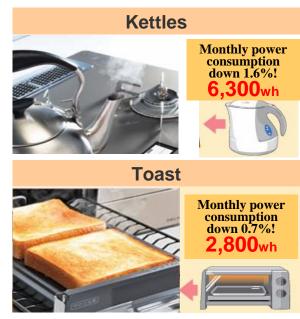


### Gas stoves help reduce residential electricity use by 15%







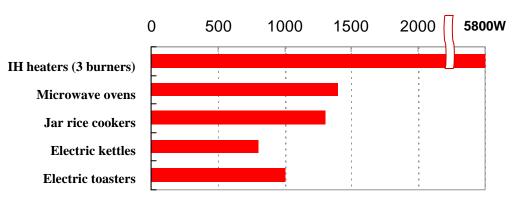


#### Other products not requiring AC power

### Kitchen appliances that use significant electricity

# Gas infrared stoves Single-burner stoves





<sup>\*</sup> Rated electric power examples only; actual consumption may differ according to product type and usage method

<sup>\*</sup> Source: Agency for Natural Resources and Energy

# **Kitchen appliances**



### SK Stoves

#### Addressing needs with upgraded lineup

**New DELICIA** 

【Launched in August 2010】



- Heat-off glass top
- Smoke-free grill



# Dishwasher/Dryers

#### **Developing products to meet customer demands**



Environmentally Friendly

**New Built-in Dishwasher** 

With Plasmacluster Technology & Baking Soda Wash Mode!



\* Plusmacluster is registere trademark of Sharp Corporation.



# Tabletop Stoves

#### Standardized spill catcher-less type





Pearl Crystal



Metal top



# Range hoods

#### Well received as sets with SK stoves





(Non-filter, slim type)

# Promoting Eco Jozu as the De Facto Industry Standard Rinnai

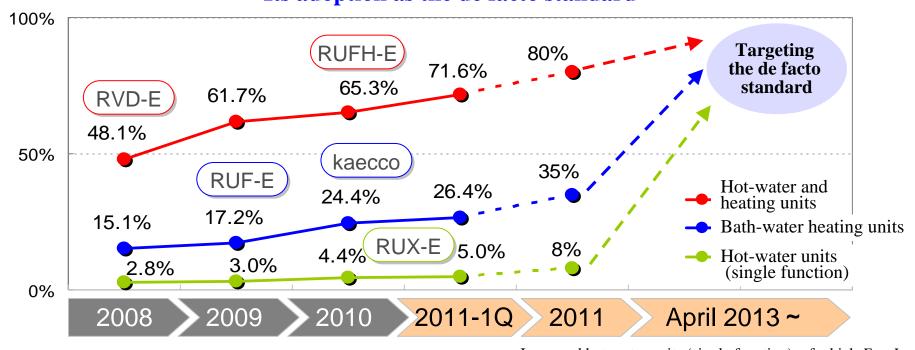
# Voluntary Industry Standard



Adopt the highly efficient *Eco-Jozu* series of hot-water units for all hot-water units produced in Japan by the end of March 2013

### Eco Jozu Ratio at Rinnai

**Expansion of "E Series" lineup instrumental in Its adoption as the de facto standard** 



Total ratio 20.3%

**19.7%** 

Increased hot-water units (single function), of which *Eco Jozu* ratio was low, after earthquake in Japan

# [New product] Gas fan heaters





# Plasmacluster-equipped gas fan heaters in sleeks colors and designs to suit any interior

Launched August 1



"Plasmascluster Mark" and "Plasmacluster" registered trademarks of Sharp Corporation.



**RC-L4001NP Series (#35)** 

- Three color variations
- Equipped with Plasmacluster ion technology
- With swing and audio message functions
- "Eco Operation" function delivers efficient heating
- Optical displays keeps you informed of operating status



RC-L5801NP (#50)









RC-L5803E (#50)

**High-performance model filled** with simple, eco-friendly, reliable functions

More efficient and energy-saving than air conditioners or electric heaters

### [New product] Commercial Kitchen Units



### Next-generation commercial kitchen appliances with emphasis on

### flexibility and function

【 Launched August 1 】



- Three-dimensional cooker arrangement saves space (20% reduction in installation area)
- Appliance and storage arrangement raises cooking efficiency (around 30% less moving distance when cooking; 6-fold increase in effective space)
- Back panel, dual-structure exhaust duct
- All models with "flame failure safety device"
- "Cool kitchens" with minimal radiated heat
- Original designs with flexible variations
- Stylish, updated designs







# **Rollout of Hybrid Hot-Water Units**



### In addition to general market models,

### we have rolled out systems for full-scale heating in cold regions

Combined heater—tank model

10,000 kcal heating capacity model

15,000 kcal heating capacity model

15,000 kcal heating capacity model

ECO ONE

EMALSIATE

EMALSIATE

Launched in April, 2010

Cold region model

General market



World-first hybrid hot-water/heating system

High heat efficiency

(270% for hot water; 200% for room heating)

Average of 10 panel radiators can be connected together

【Launched in April, 2011】

Minimal cost and maximum energy efficiency among next-generation products

# Safe, Comfortable, Eco-Friendly Hot-Water/Heating System: Rinna Ideal for Aging Society

Combination of radiation, conduction, and convection heating delivers all-round warmth

# Elevation of Japanese heating culture

Hybrid hot-water units provide comfortable heating with low running costs!

# Gas/solar hybrid hot-water system





Rinnai will continue improving the lives of people around the world and contributing to the future of the planet by offering superior appliances with a focus on safety, peace of mind, comfort, and the environment.



Performance forecasts and other future-oriented predictions contained this these materials are based on the Company's judgments using available information. Actual results may differ from such forecasts and predictions due to changing future circumstances.