

# SUNCUE Husk Water Boiler

Capable of supplying a lot of hot water.

Multi-purpose: heating, greenhouse, grain drying and more.

Using rice husk as fuel to replace diesel or natural gas can significantly reduce heating cost.

Eco-friendly, energy-saving, CO<sub>2</sub> reduction and Earth-care:  
making sustainable green agriculture and animal husbandry a reality.



SB-W108

SUNCUE rice husk furnaces have been exported to several dozen countries worldwide and the combustion technology of rice husk is fully developed.

## Taiwan



Union Rice



Shiluo Farmers Association



Fanrong Rice Mill

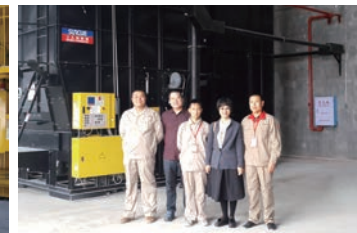


Huatung Rice Mill

## Mainland China



Shanghai Seed Company



Zhejiang Fuyichang Rice Mill



Hubei Yongsheng Rice Mill



Anhui Lianhe Rice Mill

## Asia, Europe, America



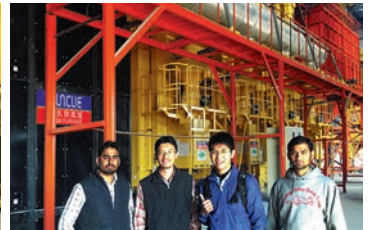
Japan



Korea



Philippines



India



Indonesia



Cambodia



Vietnam



Myanmar



Bulgaria



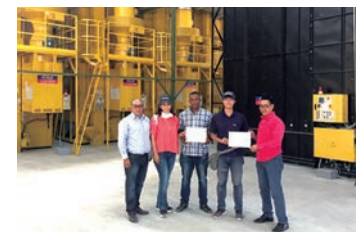
Turkey



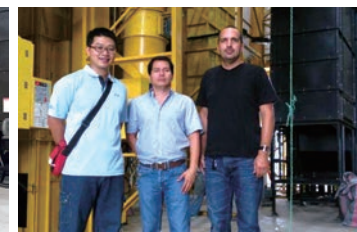
Peru



Nicaragua



Dominican Republic



Ecuador



Paraguay

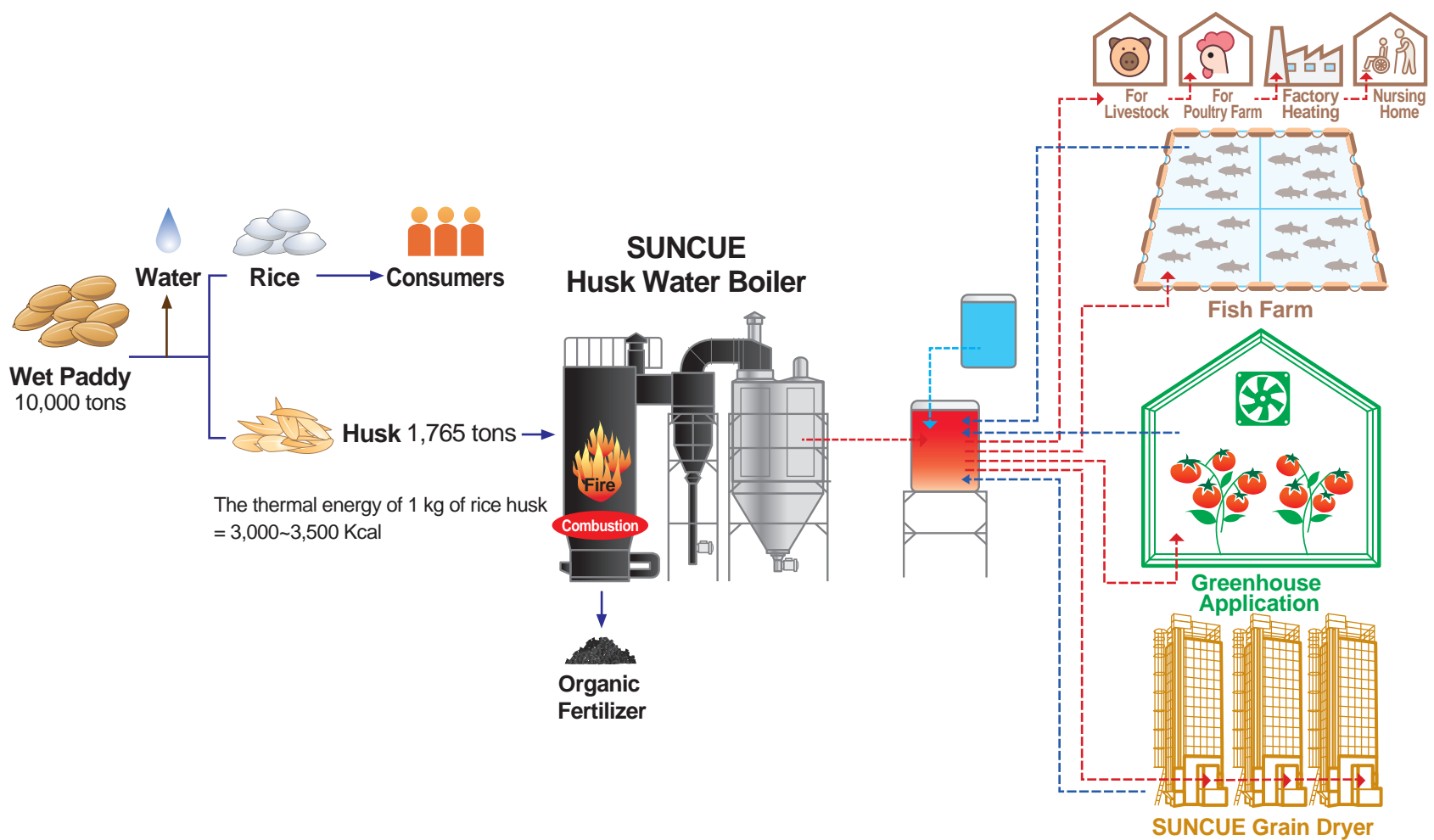
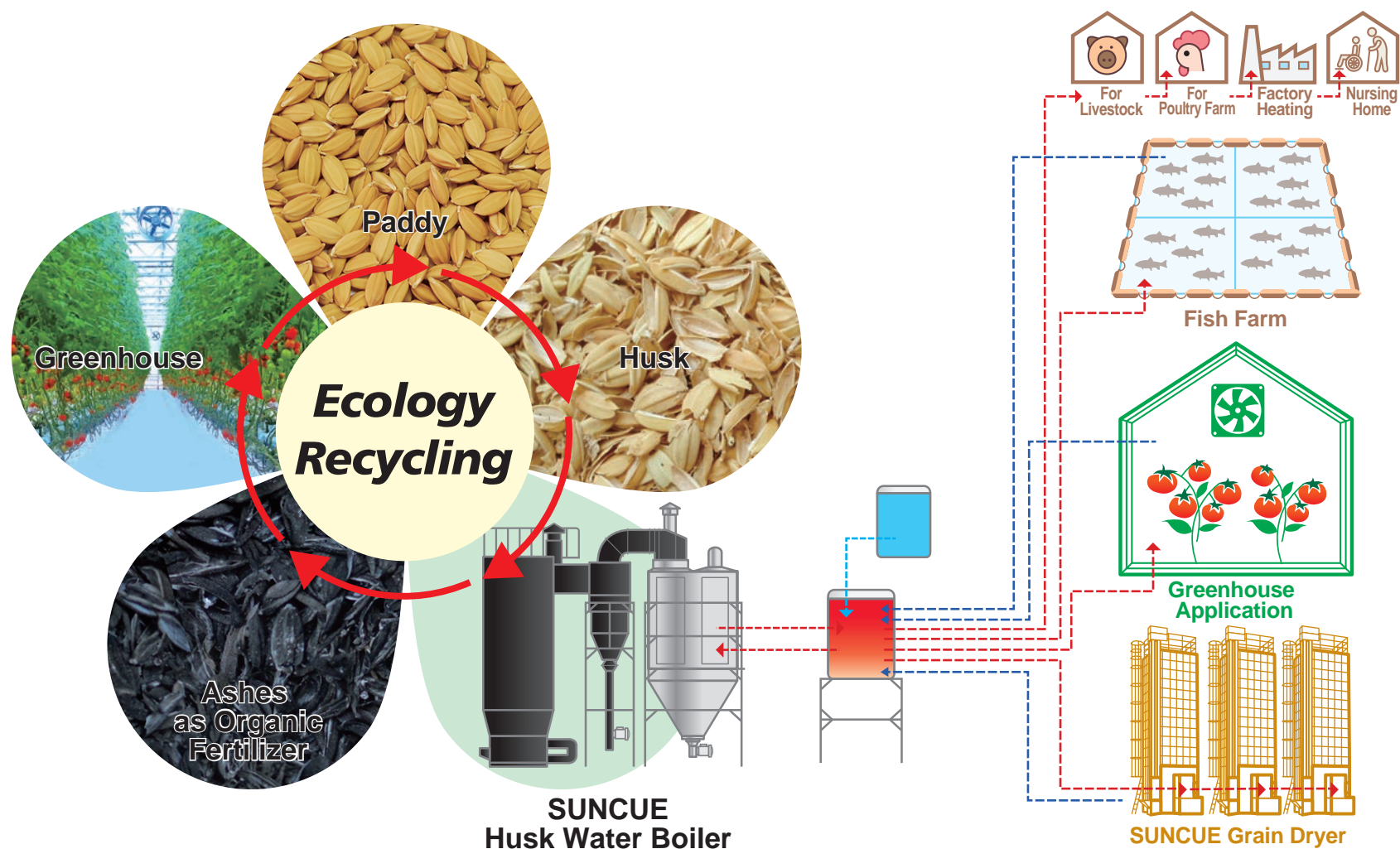


Angola





SUNCUE Husk Water Boiler fulfills recycling in the ecosystem & endless care for the Earth.



Features

1. Can provide 30°C~90°C hot water required by the user.
2. Use purified water or soft water only as heat medium: easy to get, reduce operation cost and improve heat conduction.
3. Capable of supplying a lot of hot water for heating, greenhouse or grain drying--multi-purpose.
4. Oil still costs money even when the price is low. Using rice husk as fuel to replace diesel or natural gas can also reduce the trouble of agricultural waste.
5. Rice husk ash is rich in elements such as potassium, phosphorus and calcium. It can be used as organic fertilizer to make crops grow stronger and increase yield, making sustainable agriculture a reality.
6. Eco-friendly, energy-saving, CO<sub>2</sub> reduction and Earth-care: significantly reduces heating cost and speed up the return of investment.

Specifications

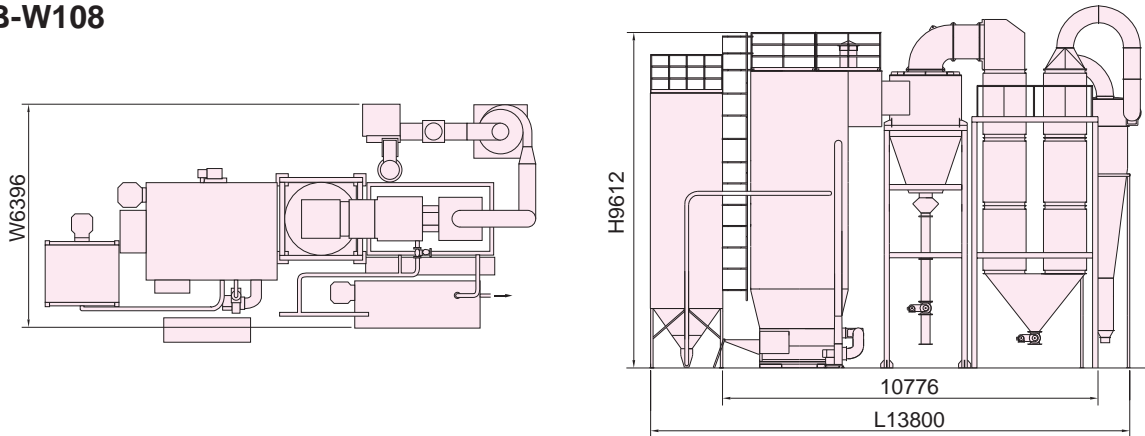
Item	Model	SB-W108
Max. Thermal Energy	Approx. Kcal/hr	1,080,000
Equivalent to Diesel Consumption	Approx. liter/day under max. combustion Diesel thermal energy=approx. 8,400 Kcal/liter	3,085
Husk Consumption	Approx. kg/day under max. combustion Husk thermal energy=approx. 3,300 Kcal/kg	11,088
Ash Discharge	Approx. kg/day under max. combustion	1,441
Reduction of CO <sub>2</sub> Emission	Approx. ton/day	8.329
Power Consumption	kW	20.73
Dimension	LxWxH mm	13,800x6,396x9,612
Net Weight	Approx. in ton	35
Safety Devices	Overheat sensor, flame sensor, relief valve, safety valve, automatic interlock device for system error, thermal over-relay, rotary sensor, control fuse.	

- Max. thermal energy, husk consumption and ash discharge production listed are for reference only. Actual data will differ upon variety, moisture content and impurity.
- The specification and graph are for reference only. Actual specification of SUNCUE product shall be based on the Sales Confirmation which customers signed and delivered products.
- Approx. Power requirement for hot water circulation pump: 22kW.

Dimensions

Unit mm

SB-W108



Honor & Recognition of SUNCUE

Gold medal at the iENA 2012 in Nuremberg, Germany



World Genius Convention 2013 in Tokyo, Japan  
Special Genius Award  
Genius Gold Medal



Invention and Creation Awards of Taiwan-  
Contribution Award



Invention Award of Taiwan



TAIWAN EXCELLENCE 2021

