GUANGDONG V	ANWARD NEW ELECTRIC CO.,LTD.			
STOCK NAME:	VANWARD ELECTRIC			
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### $VANWARD_{\rm is\,a\,Chinese}$

listed company with Stock Code 002543 which was founded in August 1993. Vanward owns seven manufacturing bases and totally covers more than 1 million square meters, the annual production capacity is over 15 million pieces.

Vanward is far in advance of market share for gas water heater for continuous 16 years in China. The market shares of gas stove, range hood, electric water heater, oven are at the forefront of industry.

Vanward gas water heater and gas stove export volume holds a leading position in the same industry for many years.

Quality is the life. Vanward has been an ISO9001 certified company since 1996 and achieved the integration of ISO9001, ISO14001 and OHSAS18001, also got the SGS international approval in 2008. Most of the main products in Vanward own the quality and safety certificate such as the CCC, CE, CSA, UL and AGA etc.

Technological innovation is the core of an enterprise. Vanward holds 33 advanced technologies in kitchen and water heating appliance industry, and holds more than 1200 patents.

Vanward takes social responsibility for environment protection of enterprises, creates high quality lifestyle and determines to be the worldwide leading supplier of kitchen appliance and water heating system. manufacturing bases 1 million m<sup>2</sup> annual production capacity over 15 million units





# Products sale covers more than 90

## VANWARD GAS WATER HEATER WARM YOUR LIFE

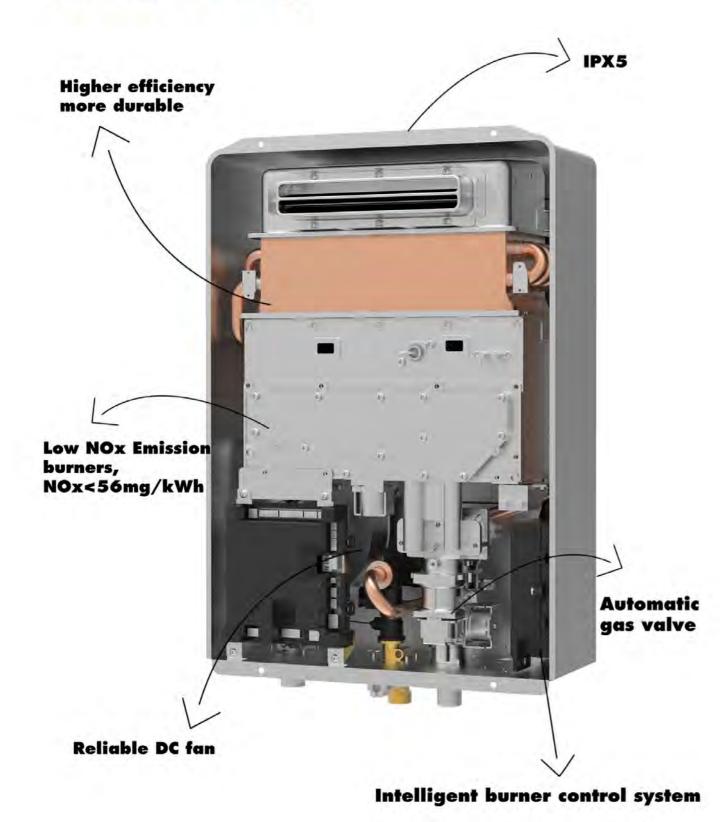
Open chamber to close chamber Indoor type and outdoor type 5.5 liters to 30 liters hot water supply Satisfying different area and usage

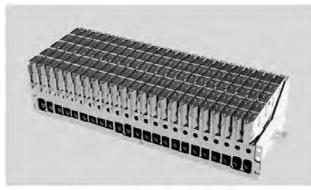


Low NOx emission Less than 56mg/kWh Higher energy efficiency Environmental friendly



#### Outdoor Type Low NOx technology





#### BURNERS

More sufficient combustion, lower NOx emission, less than 56mg/kWh Special compact engineering design for burners with double gas distribution tubes. High strength Stainless Steel material.



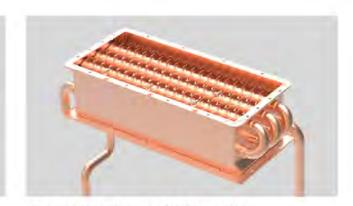
#### DIVERTER

New creating diverter reduces the influence of updraught and to prevent downdraught on the combustion of the burners.



DC FAN

Reliable DC fan adjusts different speed to supply proportional fresh air to main burners. Variable speed operation for energy saving, low noise and long durability.



#### OXYGEN-FREE COPPER HEAT EXCHANGER

Oxygen-free copper heating exchanger with short chamber design improving heat exchanging rate and reducing heat loss.



#### **AUTOMATIC GAS VALVE**

Gas proportional valve control on gas admission into main gas distribution unit automatically. Precise proportional gas valve supplies continuous gas making burning more stable and efficiently.

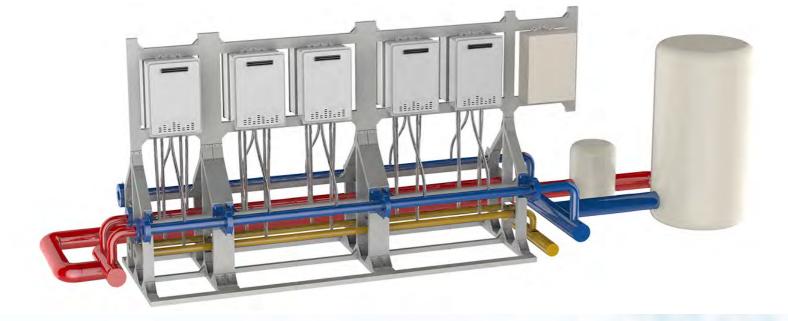


**INTELLIGENT BURNING CONTROL SYSTEM** 

Intelligent and smart program control every ignition and monitor flame burning situation with available voltage: 110~240V AC. Low Stand-by mode power consumption.







#### COMMERCIAL SYSTEMS(OPTIONAL)

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Low NOx Emission

#### CE

Model No.	JSW22HT-W81
Rated Heat Input (kW)	44
Hot Water Supply(for $\triangle 25^{\circ}C$ )(L/min)	22
Product Dimensions (mm)	570x395x185
Packing Dimensions (mm)	695x465x260
Flue Pipe Diameter (mm)	N/A
N.W(kg)	20.0
G.W(kg)	22.0
Loading QTY 20'/40'/40'HQ (PCS)	300/692/813

Remark: actual loading quantities according to real packaging dimensions with or without flue pipe, only for reference.

High-Efficiency Heat Exchanger Oxygen-free copper
Low NOx burner
Gas proportional valve
High-Efficiency Heat Exchanger
Multi-Safety Protections
High Energy Saving Performance
IPX5 IPX5 Water Proof
Remote Control
Low Water Pressure Start-Up
JSW26HT-W81 JSW30HT-W81 52 60
26 30
570x395x185 566x373x255
695x465x255 700x450x345
N/A N/A
20.0 21.5
22.0 24.0

300/692/813

260/548/645

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Low NOx Emission

**Outdoor Type** 



Low Water Pressure Start-Up

Model No.	JSW11HT-W82	JSW16HT-W82
Rated Heat Input (kW)	22	32
Hot Water Supply(for $\triangle$ 25°C)(L/min)	11	16
Product Dimensions (mm)	544x384x170	544x384x170
Packing Dimensions (mm)	701x463x260	701x463x260
Flue Pipe Diameter (mm)	N/A	N/A
N.W(kg)	14.5	14.5
G.W(kg)	16.0	16.0
Lloading QTY 20'/40'/40'HQ (PCS)	376/753/864	376/753/864

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Remark: actual loading quantities according to real packaging dimensions with or without flue pipe, only for reference.

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Low NO<sub>x</sub> Emission

#### **Outdoor Type**

Model No.	JSW22HT-W82	JSW26HT-W82	JSW30HT-W82
Rated Heat Input (kW)	44	52	60
Hot Water Supply(for $\triangle 25^{\circ}C$ )(L/min)	22	26	30
Product Dimensions (mm)	570x395x185	570x395x185	566x373x255
Packing Dimensions (mm)	695x465x260	695x465x260	700x450x345
Flue Pipe Diameter (mm)	N/A	N/A	N/A
N.W(kg)	20.0	20.0	21.5
G.W(kg)	22.0	22.0	24.0
Loading QTY 20'/40'/40'HQ (PCS)	300/692/813	300/692/813	260/548/645

Remark: actual loading quantities according to real packaging dimensions with or without flue pipe, only for reference.

#### HT-W82 **High-Efficiency Heat** Exchanger Oxygen-free copper Low NOx burner Gas proportional valve High-Efficiency Heat Exchanger Multi-Safety Protections $\bigcirc$ High Energy Saving Performance IPX5 IPX5 Water Proof Remote Control $\approx$ Low Water Pressure Start-Up

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Low water pressure valve option Summer and Winter seanons selected mode