



# Energy Saving Door Type Dishwasher



**Low water usage (Under 2L)**

**Saves up to 50% on water and energy in real world test**

# Energy Saving Door Type VMD-11K

## Dual-stage steam recollection

The only door-type dishwasher on the market featuring dual-stage steam recapture for energy efficiency. It reduces indoor heat and moisture output for a better working conditions while saving energy.



## One-piece molded tank

Fewer internal joints make cleaning easier. Compact tank size reduces heating time.



## Top mounted Display

Simple one-button control panel. Critical updates and digital temperature clearly displayed via indicator lights for an intuitive washing experience.



## Integrated 3-Door Design

3-in-1 door design for superior safety convenience and efficiency. Individual doors actively prevent splashing and hassle-free cleaning.



## Streamlined Design

Lower chassis houses minimal parts for easier, faster repairs and maintenance.



## Convenient Cleaning

Support racks stay firmly installed and safely lift vertically for hassle-free interior cleaning and maintenance without risk of closing doors.

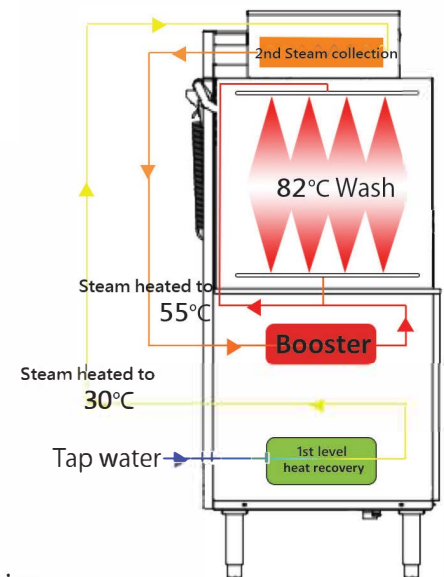


## Key Features and Benefits:

Made from durable SUS304 stainless steel  
Simple one-button controls  
Equipped with dual-stage energy saving design

## Reliable Mechanical Design

Simple and durable mechanics minimize wiring for easy installation. This compatible design saves long-term maintenance costs and downtime.



## Saves 63% on electricity consumption

	Traditional dishwahser	VMD-11K	Saves
kWh/hr	14.4 kWh	5.4 kWh	62.5%

## Conserves 53% water usage

	Traditonal Dishwasher	VMD-11K	Saves
L/Hour	207 L	96 L	53.6%



### Saves 30% on electrical installation

Requires only a 16A power source  
allowing installation with a 20A circuit breaker



### Saves 50% on maintenance/repair time

Standardized components are widely available and affordable.  
The simplified mechanical and electrical design  
configures controls directly on the machine,  
avoiding complex external control boxes  
that increase costs and maintenance times.



### Advanced Heat Recovery system

The heat recovery system the water to 55°C  
before entering the machine  
to save energy consumption.



### Lowers indoor temperature by 5°C

Vapour recovery system reduces  
excess vapour escaping from the machine,  
minimizing its impact on  
raising ambient room temperatures.

### 可選配置 Optional Configuration

電源要求	Power Requirements	380V/50HZ/3P	220V/50HZ/1P
進水溫度 (°C)	Incoming water temperature (°C)	10-60	40-60
水槽加熱功率 (千瓦)	Tank heater (KW)	3	3
漂洗加熱功率 (千瓦)	Booster heater (KW)	6	2
清洗水泵功率 (千瓦)	Wash pump (KW)	0.58	0.58
總功率 (千瓦)	Total connected load (KW)	7-10	4
總電流 (安)	Total amps required (A)	13 - 16	18
電源線截面 (mm <sup>2</sup> )	Cross section of cable (mm <sup>2</sup> )	6	6
空氣開關額定電流 (安)	Rated current of air circuit breaker (A)	20	20

### 安裝接駁要求 Installation and Connection Requirements

電力安裝需要380V/50Hz三相五線 或 220V/50Hz/單相三線，外部需加裝獨立的空氣開關

機器可直接與一般供水系統連接，最低水壓須達到0.3Kg/cm<sup>2</sup>

如需安裝排氣罩，其排氣量至少應為2.8 m<sup>3</sup>/min

Power requirements: 380V/50Hz/3Ph + Neutral + Ground or 220V/50Hz/1Ph + Neutral + Ground, with an external separate air circuit breaker.

Machine can be directly connected with water supply system, the lowest incoming water pressure should be 0.3Kg/cm<sup>2</sup>

If a hood or vent needed, the minimum capacity should be 2.8 m<sup>3</sup>/min.

### 技術參數 Technical Data

名稱/型號	Name/Model	VMD-11K
加熱方式	Heating	Electricity
外形尺寸 (毫米)	Appearance dimension (mm)	715×793×1659
機器入口寬度 (毫米)	Passing width (mm)	508
最大洗滌高度 (毫米)	Max clear entry height (mm)	365
最大洗滌量 (筐/小時)	Max capacity (rack/hour)	60
耗水量 (升/筐)	Water consumption (L/rack)	1.7~2
水箱容積 (升)	Wash tank capacity (L)	20
升溫器容積 (升)	Booster capacity (L)	7
洗滌溫度 (°C)	Wash temperature (°C)	60~65
漂洗溫度 (°C)	Rinse temperature (°C)	82~90
洗滌週期 (秒)	Wash cycle (s)	60~180
進水管徑 (英寸)	Diameter of water inlet hose (in)	3/4
排水管徑 (英寸)	Diameter of drainpipe (in)	1 1/4
進水壓力 (千克/平方釐米)	Incoming water pressure (kg/cm <sup>2</sup> )	0.3-5
進水硬度 (克/升)	Incoming water hardness (g/L)	0.034-0.103

