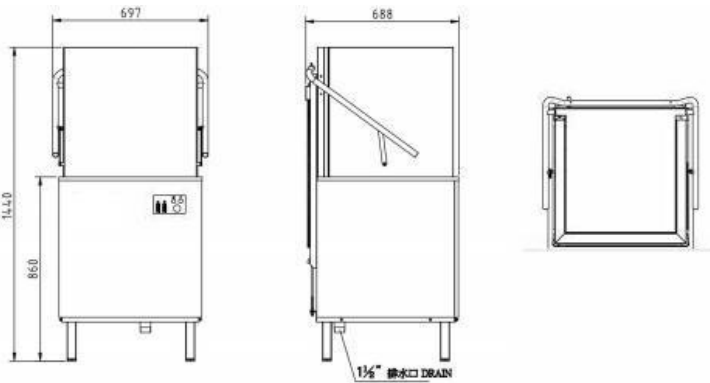
	Brand	V-TAI
	Description	Hood Type Dishwasher
	Model	VT-AE-JD-2
	Origin	China
<div>  </div> <p>(The Picture of the machine is for reference only)</p> <p>Applicable venues: hotels, hotels, fast food restaurants, small staff restaurants and other places for 100-300 people</p> <p>Product function: ashing bowls, saucers, cups, trays, knives, forks, spoons and other tablewar.</p> <p>Washing capacity: 60 baskets/hour</p> <p>Parameters:</p> <ul style="list-style-type: none"> Machine dimension: 697*688*1440mm Maximum washing: 372 Maximum water consumption: 2.5L Tank heating power: 3KW Rinsing heating power: 9KW Wash pump power: 0.75KW Total power: 12.75KW Voltage can be selected: 380V/3N, 220V/1N; 50HZ Net Weight: 85kg <p>Technical Specifications:</p> <p>I . Safety Certification System:</p> <ul style="list-style-type: none"> Comprehensive CE Compliance: 		

- The entire unit is certified under the European Union's CE framework, encompassing both the Low Voltage Directive (LVD) and Electromagnetic Compatibility (EMC) directives.

- **Reliable Electrical Components:**

- Key electrical components (contactors, relays, solenoid valves) are sourced from internationally recognized, CE-certified brands, ensuring robust control circuit reliability.

II. Stainless Steel Structural System:

- **Fully Sealed Construction:**

- Employs 1.0mm thick SUS304 stainless steel with integral welding, providing a completely sealed structure for the main chamber and access doors.

- **Three-Dimensional Washing System:**

- Features a three-dimensional washing system with upper/lower wash arms and a lower rinse arm, all constructed from CNC precision-machined, one-piece stainless steel components.

- **Optimized Rack Support:**

- The rack support system utilizes a matrix arrangement of fine-diameter stainless steel tubes, ensuring a 360° unobstructed washing path.

III. Intelligent Control System:

- **Advanced PLC and Drive System:**

- Equipped with an EMC-certified PLC and variable frequency drive system, featuring electromagnetic interference shielding modules.

- **Dual-Mode Water Management:**

- Incorporates a dual-mode water level management system, including a full-water overflow protection device and a low-water automatic compensation system.

- **Temperature-Pressure Interlock:**

- The steam heating unit features dual temperature sensors, combined with 3kg/cm² dynamic water pressure monitoring for precise control.

IV. Fluid Dynamics System:

- **Wide-Angle Spray Nozzles:**

- Utilizes diamond-shaped wide-angle spray nozzles with five-axis machined 30° fan-shaped spray holes, achieving a 98.5% coverage rate.

- **Dual-Loop Filtration:**

- Features a dual-loop filtration system, including a front-mounted removable stainless steel debris screen (Φ2mm aperture) and a rear-mounted self-cleaning filter basket.

V. Safety Protection System:

- **Electromechanical Interlock:**

- An electromechanical interlock device automatically cuts off power and heating systems when the access door is opened.

- **Motor Protection Module:**

- The motor protection module integrates phase failure detection, overload protection, and winding overheat triple-level protection.

- **Main Power Protection:**

- Employs Schneider molded case circuit breakers (NFB) as the main power protection unit.

VI. Maintainability Design:

- **Quick Maintenance Access:**

- Components such as filter screens and waste collection baskets are designed for front-access maintenance.

- **Removable Waste Collection Tray:**

- The removable waste collection tray features a flow diversion design, combined with a $\Phi 150\text{mm}$ cleaning access port.

- **Self-Diagnostic System:**

- The self-diagnostic system provides real-time display of water replenishment, heating, pump pressure, and other operating parameters via the HMI panel.

Installation connection requirements		
1. Inlet water	Interface pipediameter	G 3/4"
	Inlet pressure	1.5 KG
	Inlet water temperature	10°C - 40°C
	Water consumption	2.5L / Cycle
2. Water tank drainage	Interface pipe diameter	DN25
3. Power connection	Power supply parameters	380V / 50HZ / 3N 220V / 50HZ / 1N
	Total power	13 KW
	Electric current	22 A

Note:

1. An independent power supply all-pole disconnection device and a water source switch manual valve must be installed, which are used to cut off the power supply and water source of the machine respectively;
2. The power supply, inlet pipe, drain pipe, steam pipe and ventilation pipe connected to the machine must meet the relevant national standards;
3. The external pipe connected to the machine Field installation;

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