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## HOBART AM16T-BAS-2

# HOBART AM16T-BAS-2 Commercial High-Temp Dishwasher Instruction Manual

Model: AM16T-BAS-2

## INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your HOBART AM16T-BAS-2 Commercial High-Temp Dishwasher. This door-type dishwasher is designed for high-volume commercial use, offering advanced sanitization and user-friendly controls. Please read this manual thoroughly before installation and operation to ensure optimal performance and longevity of your appliance.

## SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury and damage to the appliance:

- **Electrical Safety:** Ensure the dishwasher is connected to a properly grounded electrical supply as specified (208-240/60/3, field convertible to single phase). Disconnect power before any service or maintenance.
- **Hot Surfaces:** The dishwasher operates at high temperatures. Exercise caution around the unit during and after operation.
- **Chemicals:** Use only commercial-grade dishwashing detergents and rinse aids suitable for high-temperature dishwashers. Follow manufacturer's instructions for chemical handling and storage.
- **Water Supply:** Ensure proper water pressure and temperature are maintained. The Sense-A-Temp® booster heater provides high-temperature sanitization.
- **Authorized Personnel:** Installation, maintenance, and repairs should only be performed by qualified and authorized service technicians.
- **Clearance:** Maintain adequate clearance around the dishwasher for ventilation and access.

## SETUP AND INSTALLATION

The HOBART AM16T-BAS-2 is a freestanding unit designed for straight-thru or corner installations. Professional installation is recommended.

1. **Unpacking:** Carefully remove all packaging materials. Inspect the dishwasher for any shipping damage. Report any

damage immediately to the carrier and supplier.

2. **Placement:** Position the dishwasher on a level, stable surface. Ensure sufficient space for door operation and access for maintenance.
3. **Electrical Connection:** Connect the dishwasher to a dedicated electrical circuit (208-240V, 60Hz, 3-phase, field convertible to single phase). Consult a qualified electrician to ensure proper wiring and grounding.
4. **Water Supply Connection:** Connect the hot water supply line to the dishwasher's inlet. Ensure the water supply meets the required pressure and temperature for optimal operation and sanitization.
5. **Drain Connection:** Connect the pumped drain line to an appropriate floor drain or waste receptor. Ensure the drain line has a proper air gap to prevent backflow.
6. **Detergent and Rinse Aid Dispensers:** Connect external chemical dispensers (if applicable) according to their respective manuals. The dishwasher features auto-fill for water.

## OPERATING INSTRUCTIONS

The AM16T-BAS-2 features user-friendly smart touchscreen controls for intuitive operation.



**Image: Touchscreen Controls.** This image displays a close-up of the dishwasher's smart touchscreen interface, highlighting the digital temperature display for rinse water (183°F) and various cycle selection buttons, including power, play/start, and cycle options.

This interface allows for easy selection and monitoring of wash cycles.

1. **Power On:** Press the power button on the touchscreen to turn on the dishwasher. The unit will initiate an auto-fill sequence.
2. **Loading Racks:** Load dishes, glassware, pots, and pans into appropriate racks. Ensure items are not overlapping to allow for proper water circulation. The dishwasher can process up to 60 racks per hour.
3. **Select Cycle:** Use the touchscreen to select the desired wash cycle. Available options include:
  - **SaniWash:** For maximum sanitization, utilizing the Sense-A-Temp&trade booster heater for high-temperature

rinse.

- **Intensive:** For heavily soiled items and bakeware.
- **Sensor Wash:** Automatically adjusts cycle based on soil level.
- **Normal:** Standard cycle for everyday dishware.
- **Rinse:** For pre-rinsing or light soil.

4. **Start Cycle:** Close the door and press the "Start" button on the touchscreen. The dishwasher will begin the selected cycle.

5. **Monitoring with SmartConnect App:** The dishwasher features Wi-Fi connectivity. Download the SmartConnect app to monitor cycle status, temperature, and other operational data remotely.



**Image: SmartConnect App.** This image shows a hand holding a smartphone with the HOBART SmartConnect app open. The app displays a "Consumption Analysis" graph and "Analysis Summary," indicating its capability to provide detailed operational insights and remote monitoring for the dishwasher.

## MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your dishwasher.

- **Daily Cleaning:**
  - At the end of each day, drain the dishwasher and remove any food debris from the wash tank.
  - Clean the interior surfaces with a mild, non-abrasive cleaner.
  - Wipe down the exterior stainless steel surfaces with a damp cloth and dry thoroughly to prevent water spots.
- **Self-Cleaning Filter:** The dishwasher is equipped with a self-cleaning filter. Periodically check the filter area for any excessive buildup and clean manually if necessary.
- **Spray Arms:** Periodically inspect the spray arms for clogged nozzles. Remove and clean if necessary to ensure

proper water distribution.

- **Deliming:** Depending on water hardness, periodic deliming may be required. Consult a qualified service technician for deliming procedures.
- **Professional Service:** Schedule regular preventative maintenance with an authorized HOBART service technician to ensure all components are functioning correctly.

## TROUBLESHOOTING

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Before contacting service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Dishwasher does not start.	No power, door not closed properly, cycle not selected.	Check power supply, ensure door is latched, select a wash cycle.
Poor cleaning results.	Improper loading, clogged spray arms, insufficient detergent, low water temperature.	Reload racks correctly, clean spray arms, check detergent levels, verify water temperature (183°F for rinse).
Water leaks from unit.	Loose connections, damaged door gasket, clogged drain.	Inspect water and drain connections, check door gasket for damage, clear any drain obstructions.
Error code on display.	System malfunction.	Note the error code and consult the full service manual or contact HOBART service.

For issues not listed or if problems persist, contact HOBART customer support or an authorized service technician.

## SPECIFICATIONS

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Feature	Detail
Model Name	AM16T-BAS-2
Brand	HOBART
Style	Tall Chamber (27")
Voltage	208-240V, 60Hz, 3-phase (field convertible to single phase)
Racks per Hour	60
Cycle Options	SaniWash, Intensive, Sensor Wash, Normal, Rinse
Booster Heater	Sense-A-Temp® (electric tank heat)
Drain Type	Pumped Drain
Special Features	User-friendly smart touchscreen controls, Wi-Fi connectivity with SmartConnect app, Auto-fill, Self-Cleaning Filter
Material	Stainless Steel (tank, frame, doors, feet)
Certifications	cULus, NSF, ENERGY STAR®

Feature	Detail
Product Dimensions (D x W x H)	23.56" x 24.13" x 24.13"
Recommended Uses	High-volume commercial use, everyday dishware and glassware, pots and pans, heavily soiled bakeware, delicate china

## WARRANTY AND SUPPORT

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For warranty information, please refer to the documentation provided with your purchase or visit the official HOBART website. For technical support, service requests, or to order genuine replacement parts, please contact HOBART customer service directly. Ensure you have your model number (AM16T-BAS-2) and serial number ready when contacting support.

**HOBART Contact Information:** Please refer to your purchase documentation or the official HOBART website for the most current contact details.

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