

# SMART Food Service Cart

ELP-900H

Thermal-Separation-Type (Electric)



## Main Features

Smart Design | Convenient Operation | Thermal Separation Temperature Control System | Double-Door Pass Type Separator

Model : ELP-900H



### SMART Food Service Cart for Optimal Temperature Patient Meal Distribution and Hygiene Management

- Maintains excellent heating function by minimizing air exchange with the sealed profile structure of the heat separator
- Shortens waiting time during meal preparation with 30 minute pre-heating to reach 65 °C
- Double-door pass type separator for increased food-service efficiency even in small spaces
- No additional options are required as all functions for safe operation are included as a standard (LCD monitor, rear camera, obstacle detection sensor, reverse alarm, emergency stop switch)



## Convenient of Operation

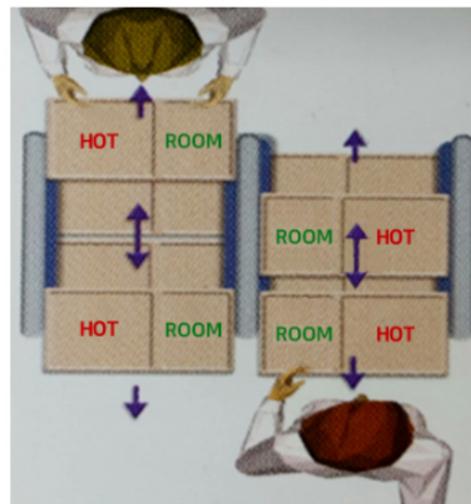
- Increased safe driving and work efficiency through front-focused controls and optimal user interface
- Easy operation through ergonomic handle design, secured steering stability and convenient constant speed maintenance
- Electric food service cart that can transport hospital patient meals easily and conveniently in small spaces inside the hospital

Thermal-Separation-Type (Electric)



## Efficient Temperature Control System

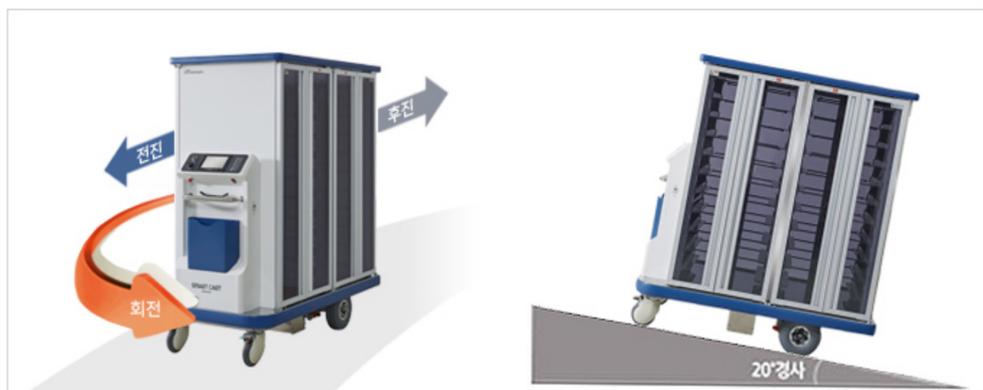
- Maintains excellent heating function by minimizing air exchange with the sealed profile structure of the heat separator
- Designed for even distribution of heat to the food in each column through a smooth heat exchange of the heated section
- Shortens waiting time during meal preparation with 30 minute pre-heating to reach 65°C



< Double-Door Pass Type >

## Insulated Pair Doors / Convenient Pass-Type Separator / Safe Racks

- Maintains uniform temperature with close-fit antibacterial packing door that considers the insulation
- Convenient double-door pass type separator for increased food-service efficiency even in small spaces
- Safe racks without sharpness during preparation with sturdy and high-density material injection racks



## Forward / Reverse / Slope Drive

- Easy to move even when filled with sterilized items due to lever control
- Safe driving with the acceleration/deceleration functions SLOW START / STOP
- Easy drive without difficulty on 20-degree ramps

## Front Monitor / Emergency Stop Switch

- Rear camera attached to visually check blind spots when driving in reverse
- Safe driving possible through easy identification of forward/backward direction display on 7-in LCD screen
- Safety preparation by the installation of an emergency stop switch that can be pressed easily in emergencies



Rear Camera



### Reverse Alarm/Rear Detection Sensor/Bumper

- Safe use with surrounding boundary operation with the alarm function when driving in reverse
- Rear detection sensor attached that recognizes obstacles when driving in reverse and alerts you in advance with an alarm sound

### Front / Rear Wheels

- It is easy to change directions with the front caster and its low noise is optimal for the quiet hospital environment
- The rear electric wheels are foam-filled wheels that do not need follow-up maintenance



### Power Plug/Earth Leakage Breaker

- Integrated power plug for safety maintenance and convenient repeated use
- Basic installation of earth leakage breaker to prepare for electrical safety of the product

### Battery Charge

- It can run for about 2.5 hours with 6~8 hour battery charge
- Automatic charge convenience while heating during food distribution work
- Safe design to prevent over-charging when charge is complete
- If the power is plugged in after leaving work, it can run for a day the next day

### Manual Switch

- There is an electric/manual conversion lever on the inner side of the electric rear wheel for easy conversion and it can be used to respond quickly to situations caused by breakage or poor driving



## Specification

Model	No. of Tray	No. of Layer	Battery Run Time(h)	Battery Charging Time(h)	Outer Dimension(mm)			Weight (Kg)	Power Consumption (kW)	Power (PWR)
					L	W	H			
ELP-900H	44	Row 4, Column 11	2.5	6~8	1470	785	1760	280	2.0	2P AC220V 50/60Hz
	40	Row 4, Column 10			1470	785	1675	270		
	20	Row 2, Column 10			1000	785	1675	210		

- Tray Size: 470x330mm (Tray, tableware available)  
 - The speeds and battery life of electromotive food service carts may vary depending on the loads