

# Logistics Cold Chain Transport Cooler

— Active Cooling



HZY-40Z

## Product Advantages

### DC Frequency Conversion Technology

DC frequency conversion compressor, superior energy efficiency.

### Tilt Protection Function

Electronic gyroscope in board, effective protection for compressors.

### Integrated Main Body

Rotational molding body better adapted to complex transport environments.

### Multiple Power Supply

Supports AC and DC power.

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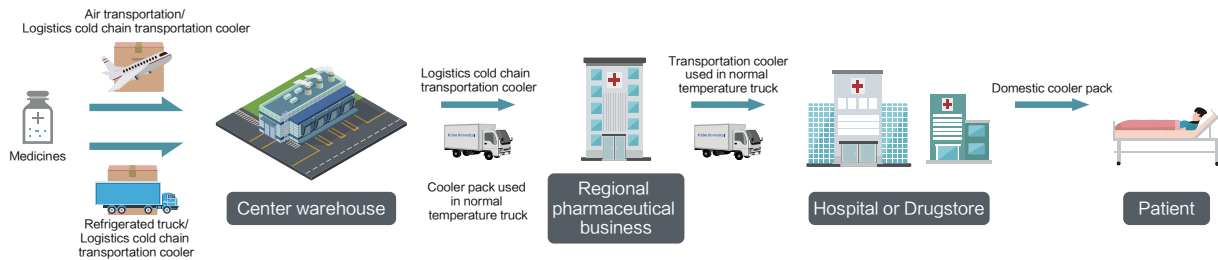


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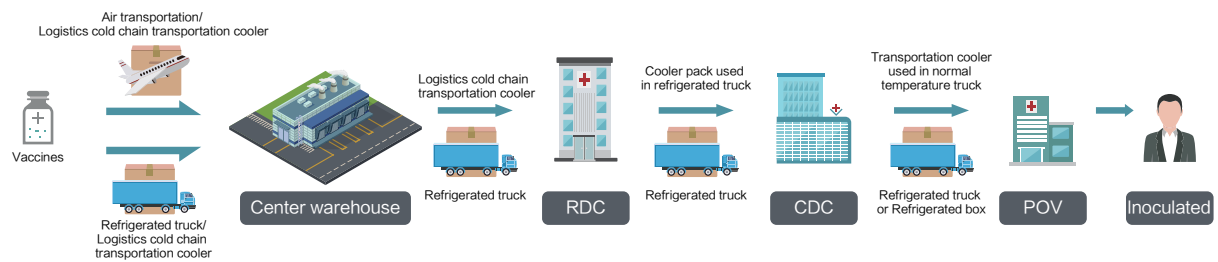
# Active Cooling Transport Cooler

## Scope of Application

### Temperature Sensitive Medicines Transportation Flow



### Vaccines Transportation Flow



## Unique Designs

- The body and door use integrated rotomolding.
- Using environmental LBA CFC-free foaming materials, thermal insulation performance is increased by up to 5%.
- The body is equipped with a handle for easy carry.
- Optional: Casters to facilitate transport.
- Optional: Electromagnetic lock, with password lock equipped; more secure.
- Forced air cooling method, the temperature is more uniform.
- Built-in UVC ultraviolet lamp for regular disinfection.
- 3 in 1 wide temperature range, multiple functions within one unit, greater cost savings.

## Specifications

Model	Exterior Dimension (W*D*H mm)	Interior Dimension (W*D*H mm)	Capacity (L)	Door	Foam Materials	Compressor	Basket Load Bearing (Kg)	Working Mode	Outer Shell/ Inner Liner	Condenser/ Evaporator
HZY-40Z	800*550*505	338*348*285	33	Rotational moulding integrated forming foam door	LBA	DC variable frequency compressor	≤15	Forced air cooling and heating	Rotational moulding	Microchannel/ Fin type

Controller	Refrigerant	Light	UV Lamp	Net Weight (Kg)	Temperature Range (°C)	Power Supply	Max Power (W)	Power Consumption (kW·h/24h)	Electromagnetic Lock	USB
Microprocessor	HFC	LED 1W	UVC 1W	42	-20~22	AC 110-240V 50/60Hz DC 12/24V	90	1.5	Optional coded lock	Optional