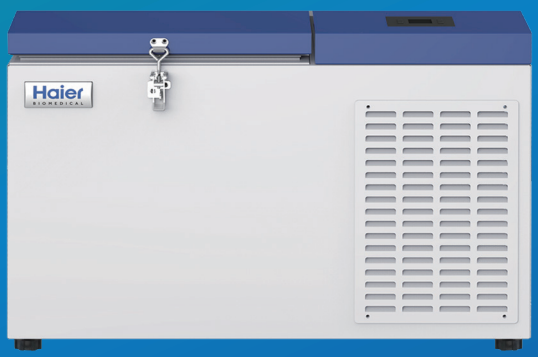
Haier Biomedical
Intelligent Protection of Life Science

# Mini ULT Freezer




## DW-80WZ15

Long-distance Transportation

Dry Ice Not Required

Multiple Applications

## Innovative Design

- One Unit for Multiple Applications
- Superior Uniformity
- Safety Lock Catch
- Superior Insulation Performance

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## Product Advantages

### HC Energy Saving

High quality HC high-efficiency compressor with optimized refrigeration system, which can save 50% on power consumption

### Superior Uniformity

Built-in evaporator, fast cool down refrigeration, the tempera- ture is safe, secure and reliable with the uniformity of ±3°C at key characteristic points.

### One Unit for Multiple Applications

- Vehicle-mounted transportation with 24V(DC) power supply
- Long-term storage with 220V power supply

## Ergonomic Design

### Lightweight

The whole unit weighs 27kg, easy to carry

### Superior Insulation Performance

25mm VIP + 70mm thick eco-friendly insulation foam insulation layer design, dual seal strips for better insulation

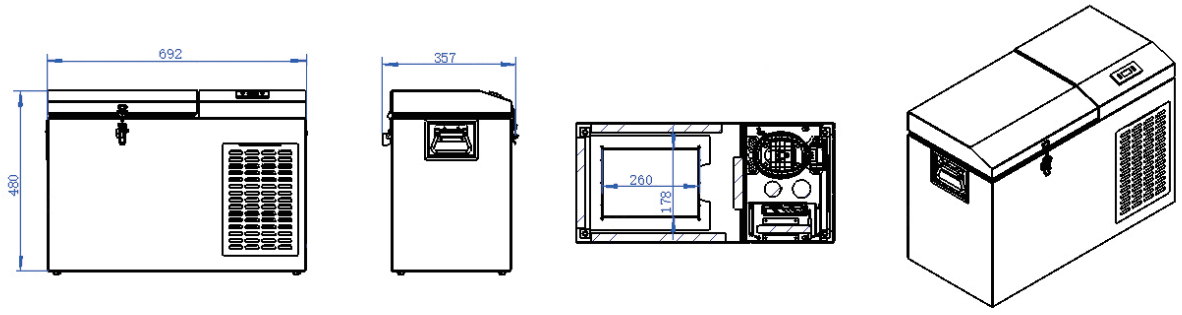
### Safety Lock Catch

Simple adjustable mechanical lock with lock catch, and it can be equipped with an external lock to guarantee the safety of sample transportation and storage

### Metal Handle

Hidden metal handle, stylish and comfortable, safe and durable, easy to carry

## Product Dimensions



## Specifications

| Model | | | DW-80WZ15 | |
|---|---|---|---|---|
| Technical Data | Cabinet Type | | Chest | |
| | Climate Class | | N | |
| | Cooling Type | | Direct Cooling | |
| | Defrost Mode | | Manual | |
| | Refrigerant | | HC | |
| | Sound Level (dB(A)) | | 60 | |
| Performance | Cooling Performance (°C) | | -80 | |
| | Temperature Range (°C) | | -60~-80 | |
| Control | Controller | | Temperature Controller | |
| | Display | | LED | |
| Electrical Data | Power Supply (V/Hz) | | 220/50, DC24 | 110/60, DC24 |
| | Max Power (W) | | 280 | |
| Dimensions | Capacity (L/Cu.Ft) | | 15/0.53 | |
| | Net/Gross Weight (approx) | kg | 27/33 | |
| | | lbs | 59.5/72.8 | |
| | Interior Dimensions (W*D*H) | mm | 260*180*330 | |
| | | in | 10.2*7.1*13.0 | |
| | Exterior Dimensions (W*D*H) | mm | 690*320*500 | |
| | | in | 27.2*12.6*19.7 | |
| | Packing Dimensions (W*D*H) | mm | 805*430*725 | |
| | | in | 31.7*17.0*28.5 | |
| | Container Load (20'/40'/40'H) | | 105/210/210 | |
| Alarms | High/Low Temperature | | Y | |
| | Hot Condenser | | N/A | |
| | Power Failure | | Y | |
| | High/Low Voltage | | N/A | |
| | Sensor Error | | Y | |
| | Low Battery | | N/A | |
| | High Ambient Temperature | | N/A | |
| | Door Ajar | | N/A | |
| | Start-Up Delay | | N/A | |
| Accessories | Caster | | N/A | |
| | Leveling Feet | | Y | |
| | Porthole | | N/A | |
| | Inner Doors | | N/A | |
| | Shelves | | N/A | |
| | Shelf Dimensions (W*D)(mm) | | N/A | |
| | Max. Load per Shelf (kg) | | N/A | |
| | Freezer Racks Qty (2" boxes) | | N/A | |
| | Capacity (2" boxes) | | 10 | |
| | USB Interface | | N/A | |
| | Remote Alarm | | N/A | |
| | 5V Power Supply Port | | N/A | |
| | Temperature Chart Recorder | | N/A | |
| | RS232/485 Port | | N/A | |
| | $CO_2$ Backup System | | N/A | |
| | $LN_2$ Backup System | | N/A | |
| Others | Certification | | CE, MDR | UL |

*Haier Biomedical reserves the right to change products and specifications without prior notice.