

# VRR

## RAP cool container

Part number: **1375-10-4xxx**

Issue: **1**

Date: **June 3, 2020**



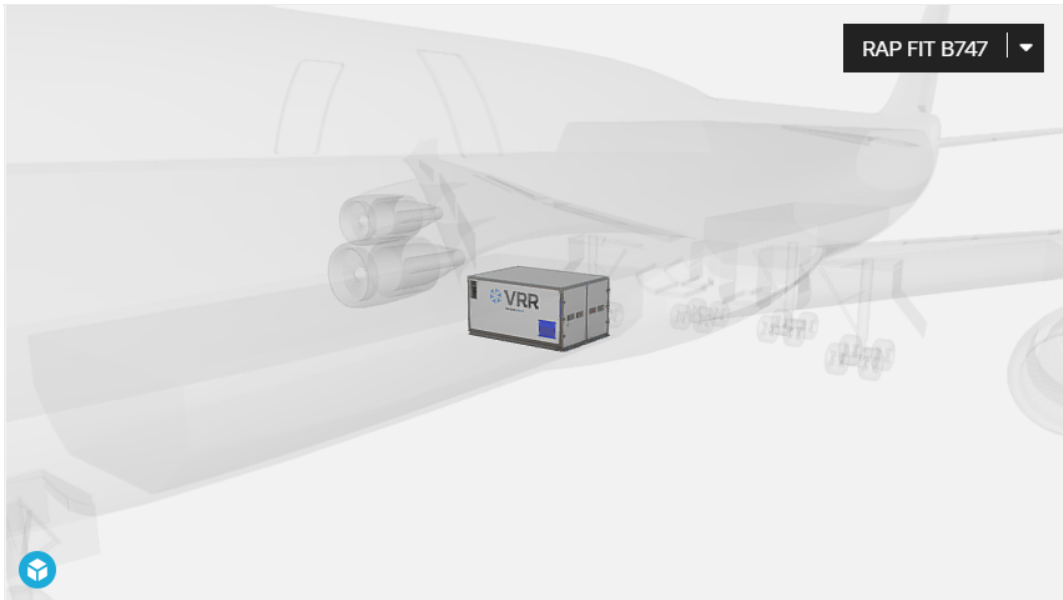
To facilitate safe transport of vaccines, drugs, blood plasma or foodstuff our coolcontainers assist in medical relief and catering services to users around the world.

Besides superb insulation, cooling is arranged via a dry-ice based system. Rechargeable battery pack or regular D-cell batteries allow users to set temperature at a digital control unit which controls fans and stores temperature data.

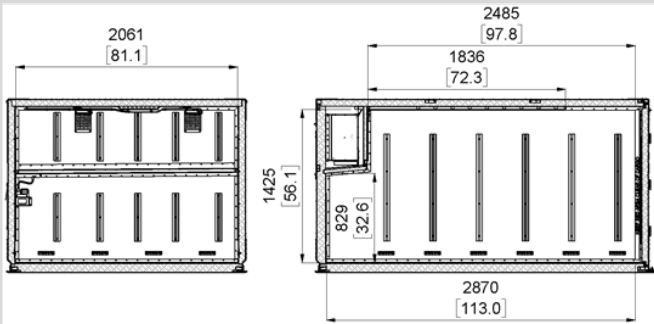
For ultimate proof of safe shipments with an unbroken cool chain, the data measured from calibrated sensors can be exported - hassle free- using a memory stick via a USB-connection interface.

These RAP coolcontainers withstand the harsh environment that air cargo can be subjected to and needless to say, they comply with all airworthiness regulations including electromagnetical interference (EMI) for on board usage.



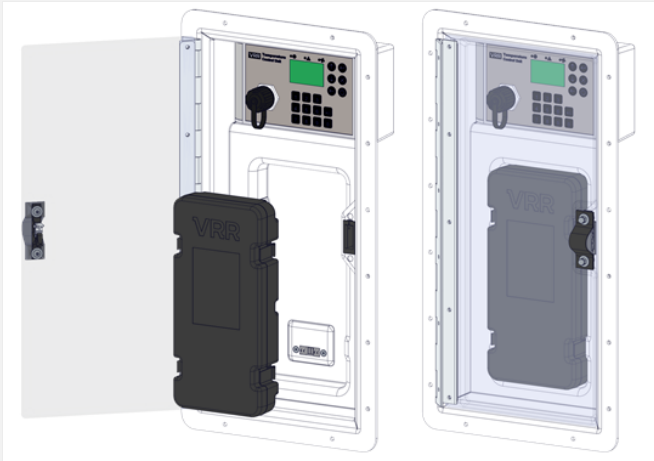


# Details



## Internal dimensions

Functional dimensions inside the container.



## Battery pack

The VRR battery pack is a rechargeable unit. The TCU shows the charge level of the battery pack to check if another charge is needed for the next flight. The number of charges is logged for optimal battery performance.



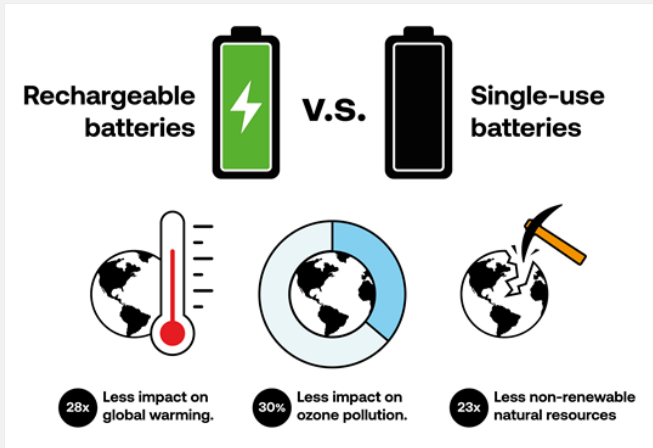
## Battery charging

The battery comes with a charger cable which can be modified to fit the socket format used in the country the battery needs to be charged in.

Lights on the battery pack indicate the status of charging of the unit.

A battery is fully charged within 8 hours.

The battery specifications are located on the front of the battery and can be branded with the company logo.

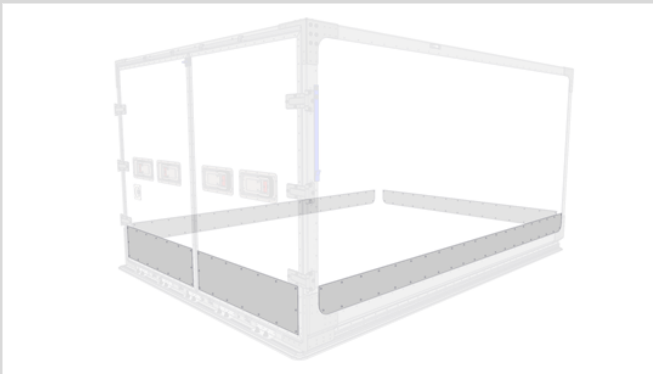


## Rechargeable battery

The use of rechargeable batteries has less impact on global warming, less impact on ozone pollution, uses less non-renewable natural resources and can save a significant bill on annual battery costs.

Please find the article on the use of rechargeable batteries here:

[VRR rechargeable batteries.pdf](#)

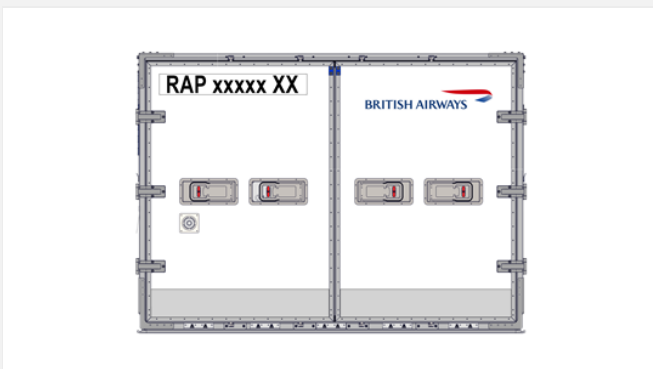


## Protection sheets

The RAP containers is equipped with polycarbonate sheets on the insulation panels around the base. These sheets reduce damages made by forklifts in normal operation.

## Custom branding

The RAP cool container can be custom branded:



## Front

- ID marking
- Customer logo



## Left

- ID marking
- Customer logo
- Weight marking
- (E)TSO manufacturer plate
- Document holder



## Rear

- ID marking
- Customer logo



## Right

- ID marking
- Customer logo

## Tech spec

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### ULD type

RAP cool container / LD-9

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### Specifics

**Type - R:**

Thermal certified aircraft container

**Base size - A:**

3175x2235 mm / 125x88 inch

**Contour - P:**

3175x1614 mm / 125x63.5 inch

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### Weight

**Tare weight:**

510 kg / 1124 lb

**Max. gross weight:**

6804 kg / 15000 lb

**Max. net weight:**

6294 kg / 13876 lb

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### Volume

8.4 m<sup>3</sup> / 297 ft<sup>3</sup>

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### Certification

(E)TSO C90d-AS 36100-2A7C

Certified by EASA

Accepted by FAA

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### Aircraft compatibility

**Aircraft optimal fit (0)**

No optimal fits.

**Compatible with (9)**

Boeing 787-8/9/10

Boeing 777-200 / 300 / 400

Boeing 747-200 / 300 / 400

Boeing 747-8

Airbus A380

Airbus A330 - 200/300

Boeing 747F

Boeing 777F

Airbus A350