

ORCA

2-8°C, 15-25°C, 20-24°C, -20°C



TEMPERATURE
CONTROLLED
PACKAGING



ORCA is a high performance range of solutions that provide up to 168 hours of superior thermal protection for 2-8°C, 15-25°C, 20-24°C, -20°C and deep frozen temperature sensitive payloads. ORCA systems are designed to manage excursion risks, control costs and prioritise patient safety.

The ORCA range utilises our advanced Phase Change Materials (PCM) and Vacuum Insulation Panels creating unparalleled performance while reducing volumetric weight.

An innovative design that improves packing times, reduces pack out errors and the risk of thermal shock. The ORCA makes it easy to be fully GDP compliant.

Features

- The high performance, extended duration that the ORCA provides ensures "life's most precious cargo" is always protected
- Safe to place in a fridge when experiencing unplanned delays
- Can be packed in a fridge or ambient warehouse with 3D barcodes providing links direct to ORCA instruction sheets
- Significant reductions in volumetric weight which provides a lower total cost of distribution
- Zero conditioning or bench time can be achieved for improved operational efficiency and removes the risk of cold shock
- Universal pack out makes the ORCA easy to use and reduces the risk of packing errors



ORCA

2-8°C, 15-25°C, 20-24°C, -20°C



TEMPERATURE
CONTROLLED
PACKAGING

Code	Product Name	External Dimensions	Payload Dimensions	Payload Volume	Mass	Volumetric Weight L/6
ORC029	ORCA 2-8°C 4.4L	345 x 317 x 308 mm 13.6 x 12.5 x 12.2 in	167 x 167 x 160 mm 6.5 x 6.5 x 6.3 in	4.4 L	7.2 kg 15.8 lbs	5.6 kgvol °C 12.4 lbsvol °C
ORC030	ORCA 2-8°C 11.1 L	410 x 375 x 370 mm 16.2 x 14.8 x 14.6 in	225 x 225 x 220 mm 8.8 x 8.8 x 8.6 in	11.1 L	12.1 kg 26.6 lbs	9.5 kgvol °C 20.9 lbsvol °C
ORC031	ORCA 2-8°C 23.5 L	470 x 440 x 435 mm 18.5 x 17.4 x 17.2 in	290 x 290 x 280 mm 11.4 x 11.4 x 11.0 in	23.5 L	17.5 kg 38.5 lbs	15.0 kgvol °C 33.0 lbsvol °C
ORC032	ORCA 15-25°C 4.4L	345 x 317 x 308 mm 13.6 x 12.5 x 12.2 in	167 x 167 x 160 mm 6.5 x 6.5 x 6.3 in	4.4 L	8.2 kg 18.1 lbs	5.6 kgvol °C 12.4 lbsvol °C
ORC033	ORCA 15-25°C 11.1 L	410 x 375 x 370 mm 16.2 x 14.8 x 14.6 in	225 x 225 x 220 mm 8.8 x 8.8 x 8.6 in	11.1 L	13.9 kg 30.7 lbs	9.5 kgvol °C 20.9 lbsvol °C
ORC034	ORCA 15-25°C 23.5 L	470 x 440 x 435 mm 18.5 x 17.4 x 17.2 in	290 x 290 x 280 mm 11.4 x 11.4 x 11.0 in	23.5 L	19.5 kg 43.0 lbs	15.0 kgvol °C 33.0 lbsvol °C
ORC048	ORCA -20 °C 4.4 L	345 x 317 x 308 mm 13.6 x 12.5 x 12.2 in	167 x 167 x 160 mm 6.5 x 6.5 x 6.3 in	4.4 L	8.2 kg 18.1 lbs	5.6 kgvol °C 12.4 kgvol °C
ORC049	ORCA -20 °C 11.1 L	410 x 375 x 370 mm 16.2 x 14.8 x 14.6 in	225 x 225 x 220 mm 8.8 x 8.8 x 8.6 in	11.1 L	13.9 kg 30.7 lbs	9.5 kgvol °C 20.9 kgvol °C
ORC050	ORCA -20 °C 23.5 L	470 x 440 x 435 mm 18.5 x 17.4 x 17.2 in	290 x 290 x 280 mm 11.4 x 11.4 x 11.0 in	23.5 L	19.5 kg 43.0 lbs	15.0 kgvol °C 33.0 kgvol °C
ORC057	ORCA 20-24°C 4.4 L	345 x 317 x 308 mm 13.6 x 12.5 x 12.2 in	167 x 167 x 160 mm 6.5 x 6.5 x 6.3 in	4.4 L	7.2 kg 15.8 lbs	5.6 kgvol °C 12.4 lbsvol °C
ORC058	ORCA 20-24°C 11.1 L	410 x 375 x 370 mm 16.2 x 14.8 x 14.6 in	225 x 225 x 220 mm 8.8 x 8.8 x 8.6 in	11.1 L	12.1 kg 26.6 lbs	9.5 kgvol °C 20.9 lbsvol °C
ORC059	ORCA 20-24°C 23.5 L	470 x 440 x 435 mm 18.5 x 17.4 x 17.2 in	290 x 290 x 280 mm 11.4 x 11.4 x 11.0 in	23.5 L	17.5 kg 38.5 lbs	15.0 kgvol °C 33.0 lbsvol °C