



Freezer to Room Temperature Preparation

NOTICE

Do not puncture, scratch or bend the white vacuum insulation panels. This may result in vacuum loss, which will significantly reduce system performance. Each panel should feel rigid, and have a tense surface. If the vacuum has been lost panels will feel soft, flaccid and have a loose fitting surface. If you believe any panel has been damaged do not use this system and refer to your local SOP or your IntelSius representative for guidance.

1. Place the ORCA Utektiles into a freezer and allow sufficient time for the panels to completely freeze (suggested minimum time of 24hrs at a warmest temperature of -18°C). These should be stood upright in the controlled freezer space until completely frozen. Ensure all parts of all Utektiles have been cooled such that the panels are frozen solid throughout. Once suitably frozen the panels can be held in the freezer space until the ORCA systems are ready to use.
2. Take frozen Utektiles from the freezer space and lay the panels label side up in a room temperature environment (+20° +/-3°C). Ensure they are well spaced with sufficient airflow over the labelled face. The panels require a minimum time of 40 minutes at this temperature in this space before they are ready for use. These panels can remain in this space for a further 20 minutes, before they will need to be returned to the freezer environment.
3. Assemble the ORCA system immediately on completion of stage 2. The Utektile panels define a fixed payload space where temperature control is maintained. Place one panel in the base of the ORCA insulation, with front label facing uppermost then arrange four other panels around the vertical walls of the insulation with the labelled faces innermost. The payload can now be inserted into the space defined by these 5 panels. The remaining panel can now be added to the top with the label facing downwards.
4. Close the outer carton lid, pressing down until the front fasteners click into place. Secure with two strips of packing tape following the tape area marked with dotted lines. The ORCA is now ready to be shipped.

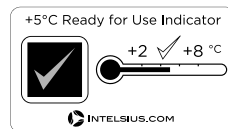
For Preparation with Temperature Indicator Labels

The temperature indicator label shows the temperature of the surface of the Utektile and is used to aid the correct preparation of the panels for use.

If you are preparing your ORCA with the aid of Temperature Indicator Labels please only advance from stage 2 (above) when the green ✓ shows.

Temperature Indicator Label Key

The indicator label is to indicate the correct conditioning temperature has been reached once properly prepared, it is not a universal temperature indicator. When the label is at temperatures above or below the target temperature range the indicator will not show, and further time in the freezer is recommended.



Ready to Use

For alternative preparation protocols outside these time and temperature conditions contact your IntelSius representative for further guidance.

Europe : +44 1904 607 390
USA : +1 317 452 4006
Asia : +605 3666 399

email : orca@intelsius.com

RECYCLING INFORMATION



For more information on recycling, refurbishing and reuse visit intelsius.com/orca