

Temperature logger positions – best practices for RAPt2

This is the Envirotainer general recommendations for positioning of temperature loggers in the Envirotainer RAP t2 containers.

Note that optimal positions could depend on factors such as:

- Thermal properties of product
- Packaging material
- Loading pattern

Recommendation for Ambient logger position

- Commercial & Test Shipments

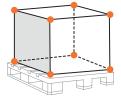
Place ambient sensor logger in the document pouch to enable evaluation of the ambient conditions the container is exposed to.



Recommendation for Product logger positions

- RAP t2Test shipments

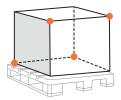
Place product loggers in all eight corners to enable full evaluation of performance, and verification of sensor positions for commercial shipments.



Recommendation for Product logger positions

- RAP t2 commercial shipments

Place products loggers in marked corners. These positions have shown the largest temperature difference during verification tests. Logger placements should be in opposite outer corners of the total load volume.



Other Recommendations:

- Always place product sensors inside packing material, as close as possible to the product (to minimize influence from air temperature).
- Make sure to label loggers, to enable correct evaluation of the downloaded data and note logger positions.
- If cargo space air temperature is measured, place the logger on top of the cargo, outside packing material.