

**Arctest Mobile
Environmental
Test Units**

**Cooler
than you
think.**



Arctest Mobile Environmental Test Units

Customized solutions for Environmental testing

Arctest Mobile Environmental Test Units meet the needs of modern tests for both product and material and offer compatibility with future innovations. The Arctest Mobile Environmental Test Container provides solutions for stable testing, and the Arctest Environmental Test Trailer is suitable for use on public roads.



Environmental Test Container



Environmental Test Trailer



Environmental Test Container

Each unit we deliver is unique in both size and function. The units can measure from 10 to 40 feet in length and can be divided into separate compartments for simultaneous testing. For example, one compartment can be cooled to -70°C and the other heated to $+180^{\circ}\text{C}$. Compartments can also be made large for bulky test objects.



**Unbeatable
flexibility and
the ultimate
test effect
every time!**

The units are available with RH 20 - 95 % sunlight, rain simulation, and custom shelving systems that do not affect the airflow in the container.

The units are also available with control system configurations, such as manual control for stability tests or automatic control for cyclic tests.

All of our units are easy to use and meet the market's standard requirements for safety.



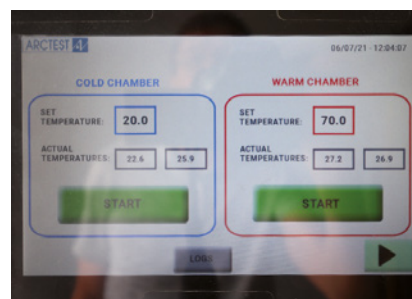
Environmental Test Container



Environmental Test Trailer

Examples of customization

- Size and number of test chambers
- Climate conditions, large temperature or/and humidity range
- Color of the container/trailer
- Shelf systems or lifting devices for heavy objects
- Truck exchanger (hook lift) system
- Internal light in the test room
- Entrance protection for rain or sunlight
- Burglary protection



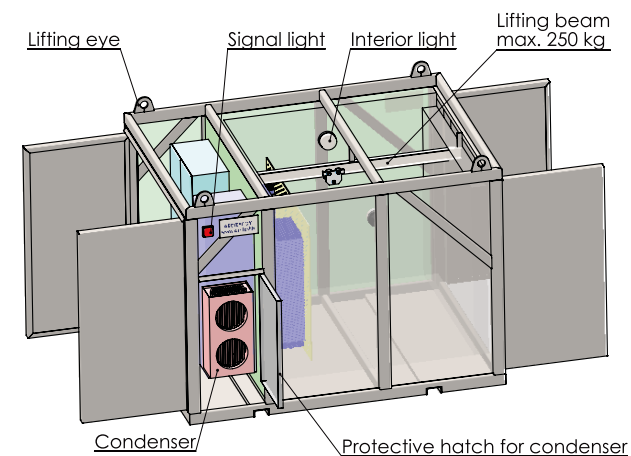
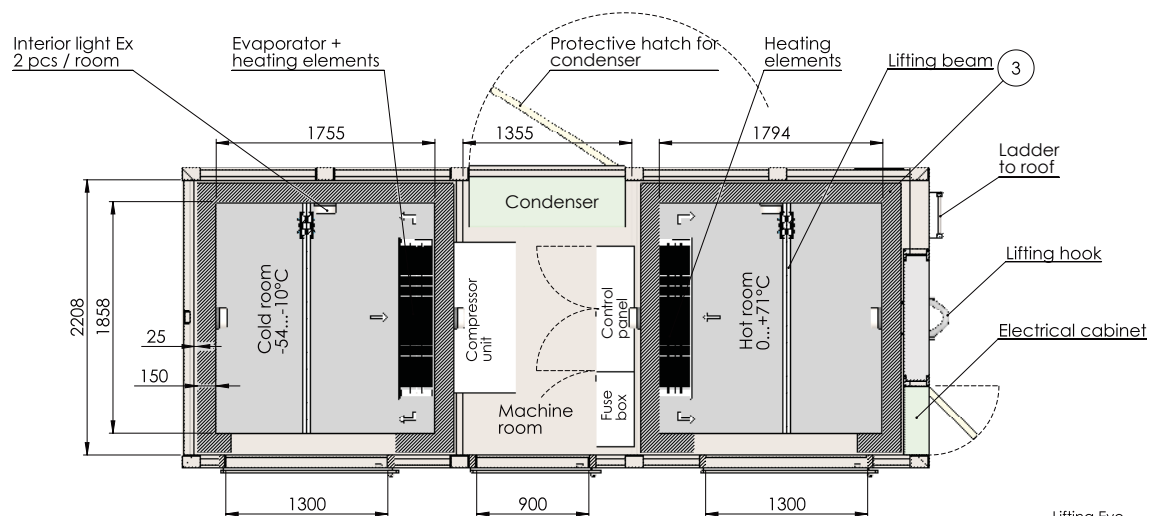
Technical Data – Container & Trailer

	Temperature	Humidity
Range	-70...+180 °C	20...95 %
Accuracy	± 0,2 °C *	± 5 % RH max
	± 2 °C **	± 5 % RH max
Stability	0,3 °C max	0,1 %
Resolution	1 °C max	1 % max
Gradients	According to IEC 6006-3-5 between 1-10 °C / min.	
Controller	According to customer need, flexible options	
Remote control	Ethernet, Wi-Fi or Web	
Size	10 to 40 feet. Optional height & width.	

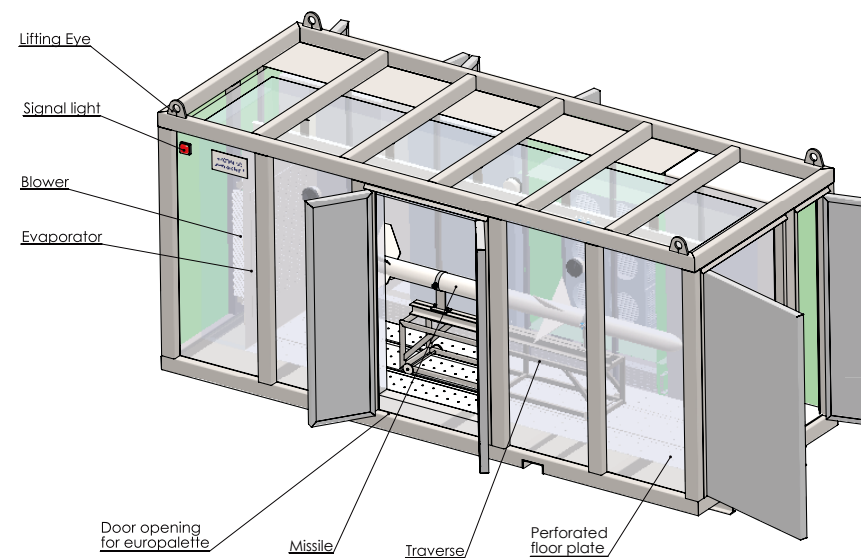
* fluctuation of temperature in time

** spatial temperature accuracy

Examples of layout



Example of trailer layout



Connect with us for more information

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