Opticooler
RKN

- Safe operation
- Simple to operate
- Data recording
- Set temperature range:
  +2°C to +30°C

The OPTICOOLER is a high-end container cooled by compressors and heatable that has been specially developed to transport temperature-sensitive pharmaceutical products safely. The temperature of the cargo compartment is permanently monitored. The start and end of transport are also monitored, as is the charge status of the batteries.
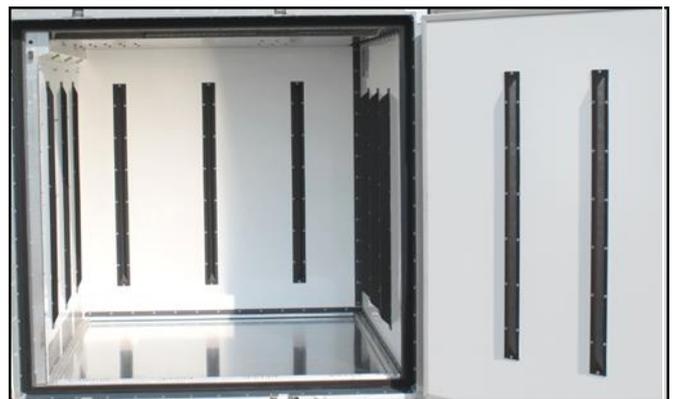
All necessary components are installed redundantly to ensure safe operation. All alarm signals such as opened doors are displayed. Continuous data recording provides the customer with a complete transport history. All data (secure from manipulation) can be displayed and can be printed as a diagram for quality assurance purposes.

Safe operation

All necessary components such as temperature sensor are installed redundantly to ensure safe operation.

Optimised cargo compartment

The cargo compartment has a loading height of 1,225 mm (47 in) providing space for 1 Euro pallet.

High Level ULDs

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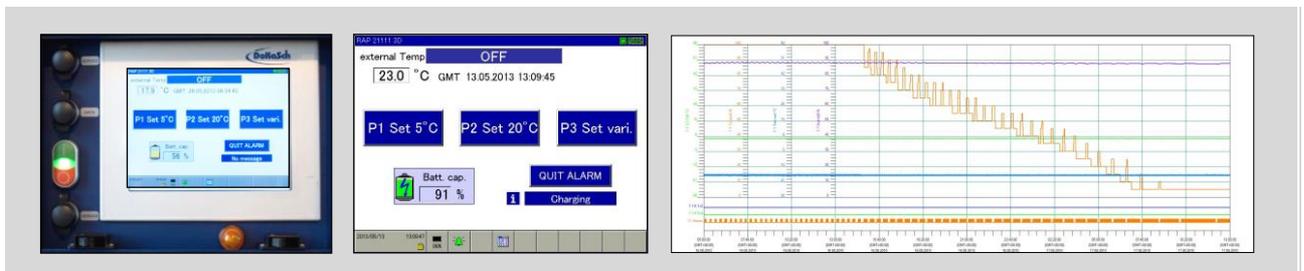info@dokasch-ts.com - www.dokasch-ts.com

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■ Simple to operate

P1: Set Point 5°C	+2°C to +8°C	+35.6°F to +46.4°F
P2: Set Point 20°C	+15°C to +25°C	+59°F to +77°F
P3: freely selectable	+2°C to +30°C	+35.6°F to +86°F

The OPTICOOLER gives the customer the choice of selecting between 3 presets, P1, P2 and P3.

■ Permanent data recording

All data including alarm signals are recorded from the start to the end of operation can be displayed and is secure from manipulation.

Technical Data*	RKN (LD3)	
Set temperature range	+2°C to +30°C	+35.6°F to +86°F
Ambient temperature range	-30°C to +50°C	-22°F to +122°F
External dimensions (L x W x H)	2,002 x 1,534 x 1,623 mm	78.8 x 60.4 x 63.9 in
Internal dimensions (L x W x H)	1,299 x 1,349 x 1,262 mm	51.1 x 53.1 x 49.7 in
Max. internal loading dimensions (L x W x H)	1,259 x 1,309 x 1,225 mm	59.6 x 51.5 x 48.2 in
Loading volume, effective	2.3 m^3	81.2 cu. ft
Tara weight	670 kg	1,474 lb
Gross weight	1,588 kg	3,500 lb
Net weight, max.	918 kg	2,023 lb
Power supply	operated by 24 V airworthy accumulators ground systems 110 / 220 V connectors	
Accumulator load time (0-100%)	approx. 6 h	
Autonomous running time	approx. 100 h	

subject to technical changes

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