















Containers in the Closed Cool Chain solutions

This document is not contractual and relies on our partners informations. Its aim is to give you a complete overview of our current portfolio

type	Active containers									Passive containers			
	Refrigerated		Heat and cool						Phase Change Materials				
	Envirotainer ^o	Envirotainer ^o	Safe Global	Envirotainer ^o	DelkaSch	Safe Global	DelkaSch	Envirotainer ^o	Va-Q-tec	Va-Q-tec	Va-Q-tec	Va-Q-tec	
													
	RAPt2 (LD9)	RKnt2 (LD3)	RKNe (LD3)			RAPe (LD9)			JYP TWINx	JYP XLx	JYP USx	JYP EUROx	
dimensions outside (LxWxH)	317 x 223 x 162 cm	200 x 154 x 162 cm	196 x 151 x 161 cm	200 x 154 x 162 cm	200 x 154 x 162 cm	318 x 224 x 162 cm	318 x 224 x 162 cm	318 x 224 x 162 cm	238 x 149 x 158 cm	189 x 149 x 158 cm	142 x 149 x 158 cm	142 x 109 x 158 cm	
dimensions inside (LxWxH)	253 x 206 x 142 cm	141 x 135 x 136 cm	122 x 127 x 128 cm	134 x 132 x 131 cm	125 x 122 x 123 cm	248 x 208 x 130 cm	246 x 202 x 132 cm	246 x 205 x 126 cm	211 x 125 x 122 cm	164 x 125 x 122 cm	120 x 125 x 122 cm	120 x 85 x 122 cm	
eff. Shipping volume	8,22 m3	2,93 m3	2 m3	2,3 m3	1,88 m3	6,68 m3	6,57 m3	6,38 m3	3,22 m3	2,53 m3	1,76 m3	1,24 m3	
tare weight	450 kg	265 kg	646 kg	635 kg	670 kg	1213 kg	1140 kg	1100 kg	incl accus 800 kg	incl accus 700 kg	incl accus 575 kg	incl accus 440 kg	
chargeable weight	1700 kg	755 kg	755 kg	755 kg	755 kg	1700 kg	1700 kg	1700 kg	1121 kg	742 kg	575 kg	440 kg	
dry ice bunker or # of PCMs	300 kg	180 kg	n/a	n/a	n/a	n/a	n/a	n/a	pcs	565 pcs	52 pcs	36 pcs	
temp. operating range	-20 to +20 °C -4 to +68 °F	-20 to +20 °C -4 to +68 °F	+4 to +25 °C +39.2 to +77 °F	+0 to +20 °C +32 to +68 °F	+2 to +30 °C +35.6 to +86 °F	+4 to +25 °C +39.2 to +77 °F	+2 to +30 °C +35.6 to +86 °F	+0 to +25 °C +32 to +77 °F	-70 to +40 °C -58 to +104 °F	-50 to +40 °C -58 to +104 °F	-50 to +40 °C -58 to +104 °F	-50 to +40 °C -58 to +104 °F	
Serial Number	RAP...PC	RKN...PC	RKN...7K	RKN...PC	RKN...3D	RAP...7K	RAP...3D	RAP...PC					
recharge	16 Alkaline D-size	16 Alkaline D-size	full accu charge 5hrs	full accu charge 8hrs	full accu charge 4 hrs	full accu charge 10hrs	full accu charge 4hrs	full accu charge 12hrs	24 hrs = 25% = +30hrs 48 hrs = 58% = +70hrs 72hrs = 100% =120hrs	24 hrs = 25% = +30hrs 48 hrs = 58% = +70hrs 72hrs = 100% =120hrs	24 hrs = 25% = +30hrs 48 hrs = 58% = +70hrs 72hrs = 100% =120hrs	24 hrs = 25% = +30hrs 48 hrs = 58% = +70hrs 72hrs = 100% =120hrs	
operating without recharge	72 hrs	72 hrs	ambient 23°C>125 hrs	ambient 23°C<100 hrs	ambient 23°C<100 hrs	ambient 23°C>100 hrs	ambient 23°C<100 hrs	ambient 23°C>100 hrs	> 96 hrs	> 96 hrs	> 96 hrs	> 96 hrs	
data recording	no	no	free service yes	paid service € 250	paid service € 190	free service yes	paid service € 190	paid service € 250	fee service yes	free service yes	free service yes	free service yes	
heating capabilities	no	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	
number of euro or us pallets	5 euro / 4 us	1 euro / 1 us	1 euro / 1 us	1 euro / 1 us	1 euro / 1 us	5 euro / 4 us	5 euro / 4 us	5 euro / 4 us	2 euro / 2us	2 euro / 1 us	1 euro / 1 us	1 euro	