

# Active Containers in the Closed Cool Chain solutions©

	refrigerated		electric-heat or cool				
	Envirotainer <sup>o</sup>	Envirotainer <sup>o</sup>	Safe <sup>®</sup>	Envirotainer <sup>o</sup>	DeltaSch	DeltaSch	Envirotainer <sup>o</sup>
type	RAPt2 (LD9)	RKNT2 (LD3)	RKNe (LD3)			RAPe (LD9)	
dimensions outside (LxWxH)	318 x 224 x 163 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
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	130 x 135 x 126 cm	250 x 206 x 133 cm	246 x 205 x 126 cm
eff. shipping volume	8,22 m3	2,93 m3	2 m3	2,3 m3	2,3 m3	6,57 m3	6,38 m3
tare weight	450 kg	265 kg	646 kg	635 kg	670 kg	1140 kg	1100 kg
chargeble weight	1700 kg	755 kg	755 kg	755 kg	755 kg	1700 kg	1700 kg
dry ice bunker or # of PCMs	300 kg	180 kg	n/a	n/a	n/a	n/a	n/a
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	+2° to +30° °C +35.6 to +86° °F	'+0° to +25 °C +32 to +77° °F
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 4hrs	full accu charge 12hrs
operating without recharge	72 hrs	72 hrs	ambient 23°C>100 hrs	ambient 23°C<100 hrs	+/-100 hrs	+/-100 hrs	+/-100 hrs
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

# Passive Containers in the Closed Cool Chain solutions©

## phase change materials-heat or cool



type	JYP TWINx	JYP XLx	JYP USx	JYP EUROx	JYP ½EURO
dimensions outside (LxWxH)	238 x 149 x 158 cm	189 x 149 x 158 cm	142 x 149 x 158 cm	142 x 109 x 158 cm	80 x 60 x 80 cm
dimensions inside (LxWxH)	211 x 125 x 122 cm	164 x 125 x 122 cm	120 x 125 x 122 cm	120 x 85 x 122 cm	60 x 34 x 46 cm
eff. shipping volume	3,22 m3	2,53 m3	1,76 m3	1,24 m3	0,64 m3
tare weight	incl accus 800 kg	incl accus 700 kg	incl accus 575 kg	incl accus 440 kg	incl accus 112 kg
chargeble weight	1121 kg	742 kg	575 kg	440 kg	112 kg
dry ice bunker or # of PCMs	76 pcs	56 pcs	52 pcs	36 pcs	18 pcs
temp. operating range	-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	-50 to +40 °C -58 to +104 °F
recharge	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	24 hrs = 25% = +30hrs 48 hrs = 58% = +70hrs 72hrs = 100% =120hrs
operating without recharge	> 96 hrs	> 96 hrs	> 96 hrs	> 96 hrs	> 96 hrs
number of euro or us pallets	2 euro / 2 us	2 euro / 1 us	1 euro / 1 us	1 euro	n/a