

Technical Specification Sheet

Thermostable system

The SkyCell 770C Container unit has been exclusively designed to ship pharmaceutical temperature controlled products in the range from +2°C to +8°C (35.6°F to 46.4°F).

The container has to be preconditioned in a cold storage at an ambient temperature of +4°C (39.2°F) under the supervision of SkyCell AG.

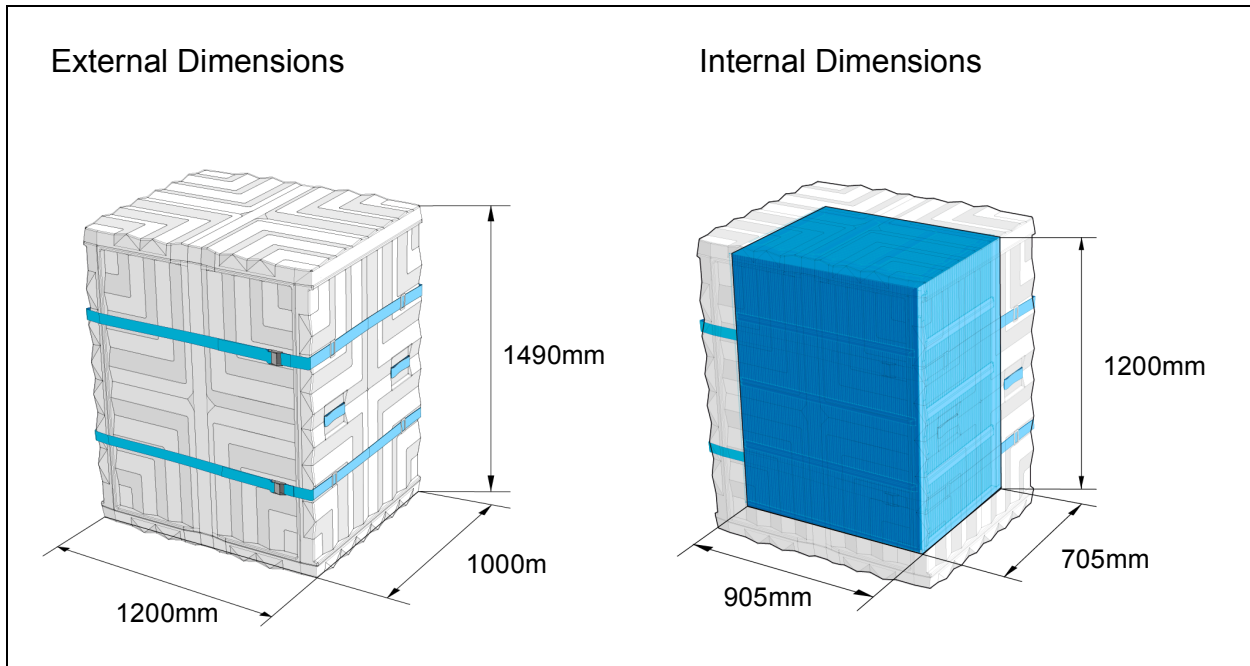
Operations temperature

Hot ambient temperature protection up to	+ 65°C + 149°F
Cold ambient temperature protection down to	- 35°C - 31°F
Self-recharging at	+3°C to +5°C

Dimensions

External dimensions (L x W x H) without pallet	120 x 100 x 149 cm 47.2 x 39.4 x 58.6 In
including pallet	120 x 100 x 160 cm 47.2 x 39.4 x 72.5 In
External cube (volume container)	1.78 cubic meter 62.86 cubic feet

Internal dimensions, loading space (L x W x H)	90 x 70 x 122 cm 35.4 x 27.5 x 48.0 In
Internal cube	0.77 cubic meter 27.19 cubic feet
Door opening (W x H)	70 x 122 cm 27.5 x 48.0 In



Weight (Container Unit without Aluminum Cage)

Tara Weight	270 kg 595 lbs
Max net weight	260 kg 573 lbs
Max gross weight	530 kg 1168 lbs

Weight (Container Unit with Aluminum Cage)

Tara Weight	290 kg 639 lbs
Max net weight	360 kg 794 lbs
Max gross weight	650 kg 1433 lbs

Cooling Technology

Outer Shell Carrying Capacity	Reinforcement structure (16 mm /0.63 In) up to 30 kN/m ² /626.5 lb/ft ²
Insulation (Thermal conductivity) Air Conductivity Reflection of thermal radiation	0.004 W/mK between 0.005 W/mK and 0.025 W/mK 96%
Thermal Barrier	absorbs up to 7800 Wh
Inner Shell	Energy transfer structure (2 mm /0.08 In)

