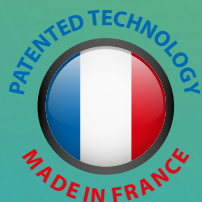


Alcatherm Roll, The alternative to standard refrigeration

Unplugged, mobile and reusable



BENEFITS

- › Compliant to Cold chain requirements
- › Flexible and Operating costs effective
- › Optimized workflow management
- › Adjustable loads according to road maps

Applications

- › Fresh goods can now be transported with a standard or electrical fleet (shared freight)
- › Temporary refrigerated storage as an extra, or transit on dock
- › Urban pick up and deliveries of temperature sensitive goods

Reusable

System recharges on 230V mains power (cost < 1€)



Easy to operate

Intuitive control panel
Real time temperature display

Temperature tracking

USB temperature recording system





Alternative Refrigeration

> Coldway has developed and patented the thermochemical system which allows a production of cold from an elementary chemical reaction. What makes this process unique is the total autonomy of this regulated refrigeration, (gridless system). No engine, no compressor, silent, eco-friendly, requires low maintenance and does not wear out.

General Specifications

> Rotomoulded Monobloc polyethylene body and door.

> Expanded CFC free polyurethane insulation

> Accessories and options

- Grid shelves
- Castors
- Pallet based
- Document holder



Roll 600L DO

Regulatory

> Fine tuning of the temp regulation at $\pm 2^{\circ}\text{C}$ even under the most drastic weather conditions (heat wave, cold wave...)

> Silent and ventilated cooling which compensates the door openings for multi-stop deliveries.

> Compliant to : ATP, FDX 15140 , NS 99-700, HACCP and GDP.



Roll 1000L ME



Roll 370L ME

Operation

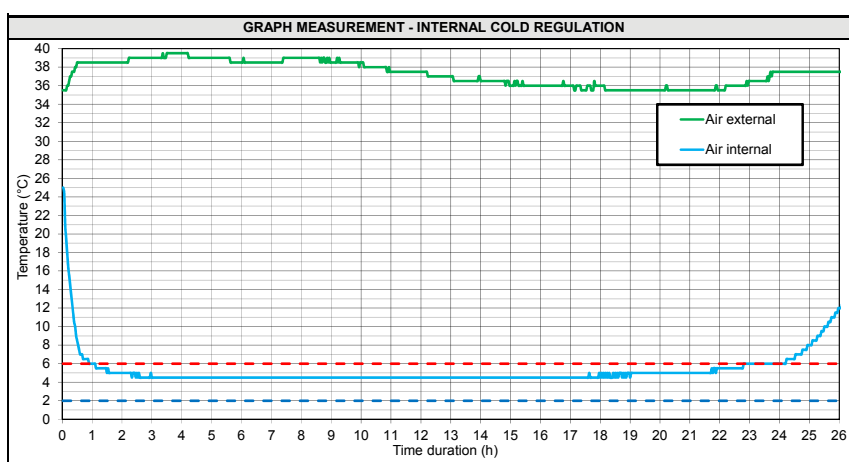
> Refrigeration starts upon demand by pushing the start button. The Alcatherm Roll works without being plugged to the 230V mains power. Recharges after use for 6h30 by plug-in to 230V/50-60Hz mains power which allows for daily operation.

> Permanent digital display

> Embedded tracking system for temperature recording over transport and door openings detection.

Models	Ext. Dim. (lxdxh) mm	Ext. Dim. (lxdxh) mm	Autonomy* ATP standards
ROLL 370L ME	790 x 965 x 1615	590 x 715 x 899	12h or 24h
ROLL 900L ME (EU Pallet, GN)	800 x 1200 x 2035	600 x 985 x 1310	12h or 24h
ROLL 1000L ME (EU Pallet)	800 x 1200 x 2140	605 x 1015 x 1400	12h or 24h
ROLL 1300L ME (Asia Pallet)	1100 x 1100 x 2140	900 x 910 x 1430	12h
ROLL 350L DO	790 x 965 x 1615	590 x 715 x 899	12h or 24h
ROLL 600L DO	880 x 1090 x 1890	660 x 820 x 1155	12h or 24h
ROLL 900L DO	1030 x 1275 x 1890	810 x 1005 x 1155	12h or 24h

* Average autonomy when temp. is set at 5°C and ambient temp. is $+30^{\circ}\text{C}$



Roll 370L ME temperature curve