

A COLD CHAIN INNOVATION

# ALCATHERM *Coolsplit*

Self-sufficient and  
controlled refrigeration



**COLDWAY**  
The Cold Chain Specialist



High performance, self-containment and temperature control

## OPERATION

- Temperature sensitive products are maintained at the appropriate temperature during transport thanks to Coldway's thermochemical patented battery.
- The ALCATHERM Coolsplit refrigeration system is totally self-sufficient and does not require any power supply when operating (no 230V plug-in, no vehicle plug-in)
- The ALCATHERM Coolsplit is recharged in less than 8 hours which allows a regular daily use.
- Instant cooling when decided.

## ADVANTAGES

- Delivery box is removable from the cooling unit which provides a safe transport, fully securing your cold chain management
- Easily handled
- Independent and self-contained cooling, even out of the vehicle

## THE SOLUTION TO REGULATORY REQUIREMENTS

- Integrated interior temperature and door opening tracking system
- High and low temperature alarms with audible indicators
- 9 measure points evaluation meeting the FD X 15-140 standards, available through a COFRAC certified organization
- Eco-friendly



Model	Volume	Self-Sufficient*	Max Recharge Time	Internal dim (l x p x h) mm	External dim (l x p x h) mm
CO35	35l	16h	8h	620x420x180	825x600x354
CO75	75l	12h	8h	620x420x330	825x600x504

\*Average self-containment at +5°C target temperature under ambient temperature of + 25°C

## TECHNICAL FEATURES

- Refrigeration is provided by Coldway's patented thermochemical system which is silent, robust and reliable.
- Fan circulating cooling system providing a even temperature inside the box.
- Target temperature can be set between +2°C and + 25°C
- Permanent external digital display
- Fine tuning regulation of the inside temperature with a band of +/-2°C, regardless of the ambient temperature
- To increase the temperature range, please use
- The vehicle 12V-DC power supply or cigar lighter for target temperatures between +12°C and +25°C
- Eutectic plates for target temperatures between 0°C and -20°C

## GENERAL FEATURES

- Box and base made of EPP (Expanded Polypropylene), food contact quality.
- Light, robust, shock-resistant and recyclable material
- Removable box easy to clean with a professional detergent or disinfectant.
- High performing thermal insulation
- Casters equipped base

