

# COLDCUBE™ CONNECT - PHARMA CONTAINERS

— reliable, Bluetooth connected, portable cooling and heating for Pharma —



FLEXIBLE REFRIGERATION SOLUTIONS  
FOR PHARMACEUTICAL TRANSPORT

# ColdCube™ Connect - Pharma Containers

ColdCube™ Pharma containers are designed to meet the stringent temperature control required for pharmaceutical transport. The heating function allows for more precise temperature control within the cargo space, regardless of outside ambient conditions. The extended temperature range means more flexibility in the transport services offered. Extensive performance testing includes thermal mapping to ensure that ColdCube™ Pharma can perform to the highest standards in all conditions. ColdCube™ Pharma containers are constructed from materials proven to be safe for pharmaceutical transport.

## FLEXIBLE COOLING & HEATING

- Powerful cooling, freezing and heating capability (40°C to -24°C)
- Automatic cooling/heating operation, with efficient internal ventilation
- Maintains consistent temperature with smooth air flow distribution evenly throughout the cargo (operates at +/- 2°C)
- Cycle-Sentry operation for easy operation
- Integrated battery disconnect to prevent dead battery
- 6 different sizes available ranging from 32-915 l

## VISIBLE USER INTERFACE

- View current temperature and status without opening the container
- Readout through Bluetooth & App for precise temperature set-point control
- Optional integrated telematics solutions for fleet management & traceability

## CONSTRUCTED FOR DURABILITY

- Made of tough moulded polyethylene
- Rotationally-moulded, single-piece construction for durability and light weight
- Components designed and tested for use in mobile applications
- Constructed of pharma-safe material for easy cleaning
- Convenient portability with integrated handles and transport accessory kits

## POTENTIAL APPLICATIONS

- Safe transport of biomedical products, like vaccines, blood bags and blood tubes, biological samples, in the most demanding environmental conditions
- Ideal for distribution hub centres to pharmacies/wholesalers direct to patients
- Rental & leasing options during peak distribution periods
- Smaller load refrigeration optimisation in vans with non-refrigerated products

## SPECIFICATIONS

- 12/24V DC or optional 110-240V AC\* (consumes 9-32 amps at 12V DC) with optional AC to DC power rectifier
- Hermetic digital compressor
- Heavily insulated (up to 130 mm thick)
- Digital temperature control with readout through Bluetooth & App
- R-134a refrigerant (720 l and 915 l use R-404A)
- CE, TUV & optional PharmaSolutions Certification\*
- 2 year warranty on parts
- Wide range of accessories available to cater for different applications
- Plastic strip curtains are standard in all Pharma containers

## CHOOSE FROM A RANGE OF FREEZING AND COOLING UNITS IN A VARIETY OF SIZES

PART NO.	STYLE	GROSS CAPACITY (l)	MAX POWER (AMPS 12V DC)	REFRIGERATION TYPE	EXTERNAL DIMENSIONS (MM)	INTERNAL DIMENSIONS (MM)	WEIGHT (KG)	AMBIENT TEMP.	15/+25°C	+2/+8°C	<-20°C
6100236	Pharma	32 l	9	R-134a	670x390x480	327x223x344	22.5	+30°C to -10°C	Qualified	Qualified	Qualified
6100238	Pharma	82 l	9	R-134a	940x560x551	523x358x366	35	+30°C to -10°C	Qualified	Qualified	Qualified
6100242	Pharma	140 l	18	R-134a	1000x620x710	520x369x510	57	+30°C to -10°C	Qualified	Qualified	Qualified
6100246	Pharma	330 l	18	R-134a	1020x1000x1000	710x550x660	86	+30°C to -10°C	Qualified	Qualified	Qualified
6100250	Pharma	720 l	32	R-404A	1400x1100x1100	910x850x780	153	+30°C to -10°C	Qualified	Qualified	Qualified
6100253	Pharma	915 l	25	R-404A	1510x1200x1180	1210x934x830	168	+30°C to -10°C	Qualified	Qualified	Qualified

Ambient temperature range: -10°C to +50°C

## ACCESSORIES

We offer a wide range of accessories to cater for different applications.

### 1 WIRE SHELVES/RACKS

- Adjustable to suit the contents of your load
- 30 kg capacity per shelf
- Available for 140 l, 330 l and 720 l

### 2 TRANSPORT KITS

- Wheels**
  - Provides ease of mobility
  - Available for 140 l and 330 l units
- Pallet Base**
  - Allows for easier loading into truck or van
  - Available for 330 l unit

### 3 NEW BLUETOOTH MODULES

- Load temperature conveniently monitored on your mobile device
- Available for all units

### 4 FIXING KIT

- Easily secures unit to vehicle floor
- Available for the 140 l and 330 l units

### 5 AC/DC CONVERTER

- Optional AC/DC converter to connect the ColdCube to a AC power source

### 6 HANDLE LOCK KIT

- Handle Lock Kit to stack ColdCubes



## PharmaSolutions GDP compliant

Certification and qualification of ColdCube Pharma containers are offered by PharmaSolutions. The validation conducted by PharmaSolutions will help ensure compliance to Good Distribution Practice (GDP) guidelines and authenticate performance to manufacturer specifications. ColdCube along with select PharmaSolutions services can also be combined into a PharmaKare service contract customised to your transportation needs.



## THERMO KING

Thermo King – by Trane Technologies (NYSE: TT), a global climate innovator – is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938.

For further information, please contact:  
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