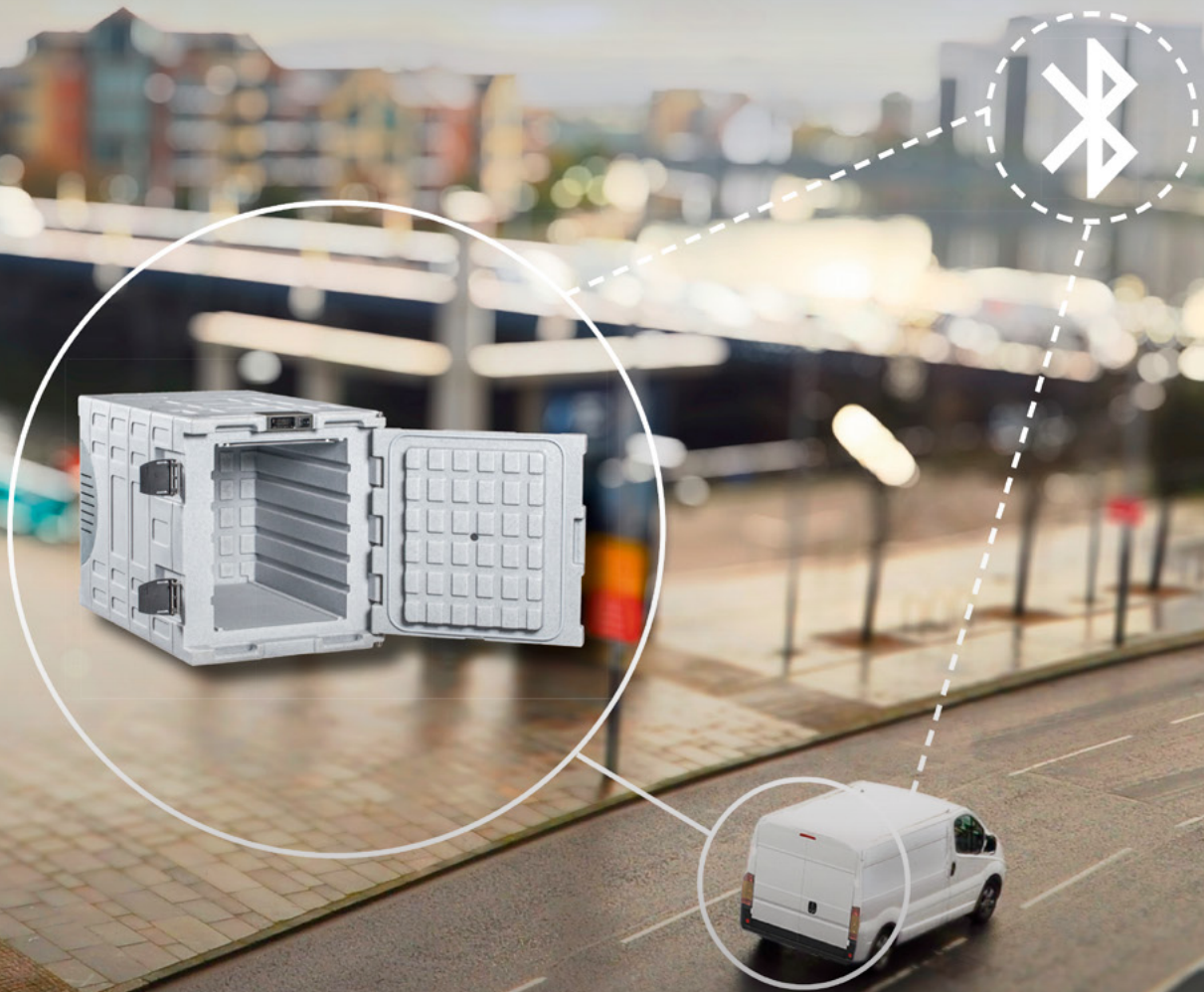


# COLDCUBE™ CONNECT – CONTAINERS

— flexible, portable cooling, freezing and heating  
— now Bluetooth connected —



FLEXIBLE COOLING SOLUTIONS

# ColdCube™ Connect – Containers

## Flexible Cooling, Freezing and Heating

- Cooling and heating options now available on all models
- Powerful cooling (30°C to -10°C) and freezing (40°C to -24°C)
- Easily adapted to suit different applications
- Runs as standard on 12/24V DC with optional 110-240V AC - check specifications
- Consistent temperature control for cargo protection
- Digital controller for efficient operation
- Integrated power disconnect to prevent dead battery
- Redesigned interior to maximise load capacity

## Bluetooth Added for Total Connectivity and Visibility

- Turns your mobile device into a wireless user interface
- Precise temperature set-point control
- Easy viewing of temperature and status without opening container

## Built for the Toughest Environments

- One-piece moulded polyethylene design for outstanding durability, strength and lightness
- Components always designed and tested for use in mobile applications
- Food-grade materials used throughout for hygienic operation and easy cleaning
- Simple to move with integrated handles and transport accessory kits

## Extended Range fits Every Need

- Five different sizes and sixteen options ensure your business needs are fully satisfied

## Potential Applications

- Small vehicles for businesses with limited capacity requirements for cooling and freezing
- Rental units for use wherever portable temperature control is needed
- Load optimisation in larger vans and full size trailers
- Top loader units for sampling or leisure use

## Specifications

- 12/24V DC \* or 110-240 AC (Converter needs to be ordered separately for AC use)
- Hermetic digital compressor
- High quality insulation up to 130mm thick
- Digital temperature control with readout
- CE, TUV and ATP certified
- 2 years warranty on parts and labour

\* Models 6100249, 6100250, 6100252 and 6100253 run ONLY on 12V DC

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

MODEL NUMBER	MODEL DESCRIPTION	MINIMUM TEMPERATURE	MAX POWER (AMPS 12V DC)	REFRIGERATION TYPE	EXTERNAL DIMENSIONS L x W x H (MM)	INTERNAL DIMENSIONS L x W x H (MM)	WEIGHT (KG)
6100235	32L F	> -24°C	9	R-134a	670 x 390 x 480	327 x 223 x 344	22.5
6100236	32L F & H	+40°C to -24°C	9	R-134a	670 x 390 x 480	327 x 223 x 344	22.5
6100237	82L F	> -24°C	9	R-134a	940 x 560 x 551	523 x 358 x 366	35
6100238	82L F & H	+40°C to -24°C	9	R-134a	940 x 560 x 551	523 x 358 x 366	35
6100239	140L C	> -10°C	10	R-134a	1000 x 620 x 710	620 x 369 x 510	52
6100241	140L F	> -21°C	18	R-134a	1000 x 620 x 710	590 x 369 x 510	55
6100242	140L Ph	+30°C to -21°C	18	R-134a	1000 x 620 x 710	590 x 369 x 510	57
6100243	330L C	> +0°C	10	R-134a	1020 x 1000 x 1000	810 x 550 x 660	80
6100244	330L C & H	+30°C to +0°C	10	R-134a	1020 x 1000 x 1000	780 x 550 x 660	83
6100245	330L F	> -21°C	18	R-134a	1020 x 1000 x 1000	780 x 550 x 660	83
6100264	330L XF	> -30°C	32	R-404A	1020 x 1000 x 1000	780 x 550 x 660	90
6100246	330L Ph	+30°C to -21°C	18	R-134a	1020 x 1000 x 1000	780 x 550 x 660	86
6100247	720L C	> +0°C	20	R-134a	1400 x 1100 x 1100	1020 x 850 x 780	144
6100248	720L C & H	+30°C to +0°C	20	R-134a	1400 x 1100 x 1100	940 x 850 x 780	147
6100249	720L F	> -24°C	32	R-404A	1400 x 1100 x 1100	980 x 850 x 780	150
6100250	720L Ph	+30°C to -24°C	32	R-404A	1400 x 1100 x 1100	980 x 850 x 780	153
6100251	915L C	> +0°C	20	R-134a	1500 X 1200 X 1180	1210 x 934 x 830	166
6100252	915L F	> -21°C	32	R-404A	1500 X 1200 X 1180	1210 x 934 x 830	172
6100253	915L Ph	+30°C to -21°C	32	R-404A	1500 X 1200 X 1180	1210 x 934 x 830	175

C = Cooling - F = Freezing - H = Heating - Ph = Pharma - XF = Freezing -30°C  
Ambient temperature range: -10°C to +50°C

Fully Connected and Portable Heating, Cooling and Freezing solutions for every application



# ColdCube™ Connect FLEX

## ColdCube™ Connect FLEX models added for Autonomous Operation

- Integrated battery for autonomous, wireless operation
- Fully independent of vehicle battery
- At least 12 hours of autonomous operation
- Simply recharged at any 115 or 230V AC outlet
- Available on 140, 330 and 720L versions for cooling, Freezing & Freezing & Heating
- Battery is VRLA type (lead acid, valve regulated) gel deep cycle type. Average battery life at least 500 cycles if the battery is always recharged correctly.

## Bluetooth Added for Total Connectivity and Visibility

- Turns your mobile device into a wireless user interface
- Precise temperature set-point control
- Easy viewing of temperature and status without opening container

## Easy Handling

- Pallet base included for 140/330L models and 50mm feet for 720L

## Built for the Toughest Environments

- One-piece moulded polyethylene design for outstanding durability, strength and lightness
- Components always designed and tested for use in mobile applications
- Food-grade materials used throughout for hygienic operation and easy cleaning
- Simple to move with integrated handles and transport accessory kits

## Extended Range fits Every Need

- Four different sizes and nine options ensure your business needs are fully satisfied

## Telematics Ready

- ColdCube™ Connect FLEX includes a temperature sensor preinstalled for the TouchLog. TK Dealers can customize with EN12830 datalogger (TouchLog) and TK Tracking Telematics for position, status and temperature monitoring.



ColdCube™ Connect FLEX gives you 100% autonomy from the vehicle battery

CHOOSE FROM A RANGE OF FREEZING AND COOLING UNITS IN A VARIETY OF SIZES					
MODEL NUMBER	MODEL DESCRIPTION	MINIMUM TEMPERATURE	REFRIGERATION TYPE	DIMENSIONS LxWxH (MM)	WEIGHT (KG)
6100255	140L C	> -10°C	R-134a	1000 x 620 x 720	93
6100256	140L HF	+30°C to -21°C	R-134a	1000 x 620 x 720	97
6100257	330L C	> +0°C	R-134a	1020 x 1000 x 1010	126
6100258	330L F	> -21°C	R-134a	1020 x 1000 x 1010	129
6100263	330L XF	> -30°C	R404A	1020 x 1000 x 1010	150
6100259	330L HF	+30°C to -21°C	R404A	1020 x 1000 x 1010	131
6100260	720L C	> +0°C	R-134a	1400 x 1100 x 1100	194
6100261	720L F	> -24°C	R404A	1400 x 1100 x 1100	200
6100262	720L HF	+30°C to -24°C	R404A	1400 x 1100 x 1100	203

C = Cooling - F = Freezing - H = Heating - HF = Freezing & Heating - XF = Freezing -30°C  
Ambient temperature range: -10°C to +50°C



330L XF model



720L FLEX model



330L FLEX model

# ColdCube™ Connect – Upgrades

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

## 1 Shelf

- Adjustable to suit the contents of your load
- 30 kg capacity per shelf
- Available for all sizes except top loaders
- Can support Gastronorm Boxes

## 2 Transport Kits

- Trolley:** Provides ease of mobility
- Pallet Base:** Allows for easier loading into truck or van

## 3 Bluetooth Module

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

## 4 Plastic Strip Curtain

- Reduce cold air leakage when door is open

## 5 Fixing Kit/Tie Down Kit

- Easily secures unit to vehicle floor

## 6 Internal fan kit

- Ensures optimal ventilation inside the ColdCube™ for load protection

## 7 AC/DC converter

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

## 8 Handle Lock kit

- Handle Lock Kit to stack ColdCubes



UPGRADES											
STANDARD MODEL	FLEX MODEL	MODEL DESCRIPTION	1 SHELF	2 TRANSPORT KITS TROLLEYS	2 TRANSPORT KITS PALLET BASE	3 BLUE-TOOTH MODULE	4 PLASTIC STRIP CURTAIN	5 FIXING KIT/TIE DOWN KIT	6 INTERNAL FAN KIT	7 AC/DC CONVERTER	8 HANDLE LOCK KIT
6100235	N/A	32L F	Standard wire basket	-	-	401420	-	-	781977	401421 <sup>1</sup>	-
6100236	N/A	32L F & H	Standard wire basket	-	-	401420	-	-	781977	401421	-
6100237	N/A	82L F	Standard wire basket	-	-	401420	-	-	781978	401421	-
6100238	N/A	82L F & H	Standard wire basket	-	-	401420	-	-	781978	401421	-
6100239	6100255	140L C	936041 (5 MAX)	6100202	- <sup>4</sup>	401420	6100219	6100206	781979	401421	903950
6100241	N/A	140L F	936041 (5 MAX)	6100202	-	401420	Standard	6100206	781979	401422	903950
6100242	6100256	140L Ph or HF	936041 (5 MAX)	6100202	- <sup>4</sup>	401420	Standard	6100206	781979	401422	903950
6100243	6100257	330L C	936042 (3 MAX)	6100203	6100204 <sup>4</sup>	401420	6100220	6100206	781979	401421	903950
6100245	6100258	330L F	936042 (3 MAX)	6100203	6100204 <sup>4</sup>	401420	Standard	6100206	781979	401422	903950
6100264	6100263	330L XF	936042 (3 MAX)	6100203	6100204 <sup>4</sup>	401420	Standard	6100206	781979	401422	903950
6100246	6100259	330L Ph or HF	936042 (3 MAX)	6100203	6100204 <sup>4</sup>	401420	Standard	6100206	781979	401422	903950
6100247	6100260	720L C	935838 (5 MAX)	-	Standard <sup>4</sup>	401420	Standard	903951 <sup>2</sup>	781980	401422	-
6100248	N/A	720L C & H	935838 (5 MAX)	-	Standard	401420	Standard	903951 <sup>2</sup>	Standard	401422	-
6100249	6100261	720L F	935838 (5 MAX)	-	Standard <sup>4</sup>	401420	Standard	903951 <sup>2</sup>	781980	401423	-
6100250	6100262	720L Ph or HF	935838 (5 MAX)	-	Standard <sup>4</sup>	401420	Standard	903951 <sup>2</sup>	781980	401423	-
6100251	N/A	915L C	936043 <sup>3</sup>	6100218	6100218	401420	936472	-	-	401422	-
6100252	N/A	915L F	936043 <sup>3</sup>	6100218	6100218	401420	936472	-	-	401423	-
6100253	N/A	915L Ph	936043 <sup>3</sup>	6100218	6100218	401420	936472	-	-	401423	-

<sup>1</sup> To connect 6100235 to the AC/DC power supply it is necessary to order the red/yellow interface 423382 - <sup>2</sup> With pallet base removed  
<sup>3</sup> To install a shelf in 915L model components 6100217 and 6100218 need to be ordered separately - <sup>4</sup> Pallet base not an upgrade for FLEX models, included in the product



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## 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.

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