

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
- 720 and 915 litre models come with a metallic pallet base of 50mm as standard

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

* Model 6100238 is 12/24V compatible. For 12V configuration and Pharma Heating capacity see Pharma instructions for wiring.



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

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)	WEIGHT (KG)
6100235	32L F	> -24°C	9	R-134a	670 x 390 x 480	22.5
6100236	32L Ph, F & H	+40°C to -24°C	9	R-134a	670 x 390 x 480	22.5
6100237	82L F	> -24°C	9	R-134a	940 x 560 x 551	35
6100238	82L Ph, F & H	+40°C to -24°C	9	R-134a	940 x 560 x 551	35
6100239	140L C	> -10°C	10	R-134a	1000 x 620 x 710	52
6100241	140L F	> -21°C	18	R-134a	1000 x 620 x 710	55
6100242	140L Ph	+30°C to -21°C	18	R-134a	1000 x 620 x 710	57
6100243	330L C	> +0°C	10	R-134a	1020 x 1000 x 1000	80
6100244	330L C & H	+30°C to +0°C	10	R-134a	1020 x 1000 x 1000	83
6100245	330L F	> -21°C	18	R-134a	1020 x 1000 x 1000	83
6100264	330L XF	> -30°C	32	R-404A	1020 x 1000 x 1000	90
6100246	330L Ph	+30°C to -21°C	18	R-134a	1020 x 1000 x 1000	86
6100247	720L C	> +0°C	20	R-134a	1400 x 1100 x 1100	144
6100248	720L C & H	+30°C to +0°C	20	R-134a	1400 x 1100 x 1100	147
6100249	720L F	> -24°C	32	R-404A	1400 x 1100 x 1100	150
6100250	720L Ph	+30°C to -24°C	32	R-404A	1400 x 1100 x 1100	153
6100251	915L C	> +0°C	20	R-134a	1500 X 1200 X 1180	166
6100252	915L F	> -21°C	32	R-404A	1500 X 1200 X 1180	172
6100253	915L Ph	+30°C to -21°C	32	R-404A	1500 X 1200 X 1180	175

The volume from the product name is an approximation of the internal volume. See Operator Manual TK60942 for technical details and internal dimensions
 C= Cooling - F= Freezing - H = Heating -.Ph= Pharma - XF= Freezing -30°C
 Ambient temperature range: -10°C to +50°C



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 and Pharma.
- 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 Ph	+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 Ph	+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 Ph	+30°C to -24°C	R404A	1400 x 1100 x 1100	203

C= Cooling - F= Freezing - H = Heating - Ph= Pharma - 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 ⁶	8 HANDLE LOCK KIT
6100235	N/A	32L F	Standard wire basket	–	–	401420	–	–	781977	401421 ¹	–
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	– ⁴	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	936041 (5 MAX)	6100202	– ⁴	401420	Standard	6100206	781979	401422	903950
6100243	6100257	330L C	936042 (3 MAX)	6100203	6100204 ⁴	401420	6100220	6100206	781979	401421	903950
6100245	6100258	330L F	936042 (3 MAX)	6100203	6100204 ⁴	401420	Standard	6100206	781979	401422	903950
6100264	6100263	330L XF	936042 (3 MAX)	6100203	6100204 ⁴	401420	Standard	6100206	781979	401422	903950
6100246	6100259	330L Ph	936042 (3 MAX)	6100203	6100204 ⁴	401420	Standard	6100206	781979	401422	903950
6100247	6100260	720L C	935838 (5 MAX)	–	Standard	401420	Standard	903951 ²	781980	401422	–
6100248	N/A	720L C & H	935838 (5 MAX)	–	Standard	401420	Standard	903951 ²	Standard	401422	–
6100249	6100261	720L F	935838 (5 MAX)	–	Standard	401420	Standard	903951 ²	781980	401423	–
6100250	6100262	720L Ph	935838 (5 MAX)	–	Standard	401420	Standard	903951 ²	781980	401423	–
6100251	N/A	915L C	936043 ³	–	Standard ⁵	401420	936472	–	–	401422	–
6100252	N/A	915L F	936043 ³	–	Standard ⁵	401420	936472	–	–	401423	–
6100253	N/A	915L Ph	936043 ³	–	Standard ⁵	401420	936472	–	–	401423	–

Notes: 1: To connect 32 Litre to the AC/DC power supply it is necessary to order the red/yellow interface 423382 - 2: With pallet base removed
 3: To install X shelves in the 915L, order 1pc of 6100217 kit upright, X pcs of 6100218 support and X pcs of shelf 936043 - 4: Pallet base not an upgrade for FLEX models, included in the product - 5: Standard pallet base is 50mm. Upon special request a 100mm version can be made - 6: Plug to connect to 230V mains not included, depends on the country.



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