

COLDCUBE™ CONNECT – CONTAINERS

— Flexible, Bluetooth connected portable cooling,
freezing and heating —



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 241 X 350	22.5
6100236	32L F & H	+40°C to -24°C	9	R-134a	670 x 390 x 480	327 X 241 X 350	22.5
6100237	82L F	> -24°C	9	R-134a	940 x 560 x 551	548 X 358 X 366	35
6100238	82L F & H	+40°C to -24°C	9	R-134a	940 x 560 x 551	548 X 358 X 366	35
6100239	140L C	> -10°C	10	R-134a	1000 x 620 x 710	620 X 415 X 520	52
6100241	140L F	> -21°C	18	R-134a	1000 x 620 x 710	590 X 415 X 520	55
6100242	140L Ph	+30°C to -21°C	18	R-134a	1000 x 620 x 710	590 X 415 X 520	57
6100243	330L C	> +0°C	10	R-134a	1020 x 1000 x 1000	810 X 615 X 675	80
6100244	330L C & H	+30°C to +0°C	10	R-134a	1020 x 1000 x 1000	810 X 615 X 675	83
6100245	330L F	> -21°C	18	R-134a	1020 x 1000 x 1000	780 X 615 X 675	83
6100264	330L XF	> -30°C	32	R-404A	1020 x 1000 x 1000	780 X 615 X 675	90
6100246	330L Ph	+30°C to -21°C	18	R-134a	1020 x 1000 x 1000	780 X 615 X 675	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	1020 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	1200 X 933 X 805	166
6100252	915L F	> -21°C	32	R-404A	1500 X 1200 X 1180	1200 X 933 X 805	172
6100253	915L Ph	+30°C to -21°C	32	R-404A	1500 X 1200 X 1180	1200 X 933 X 805	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.



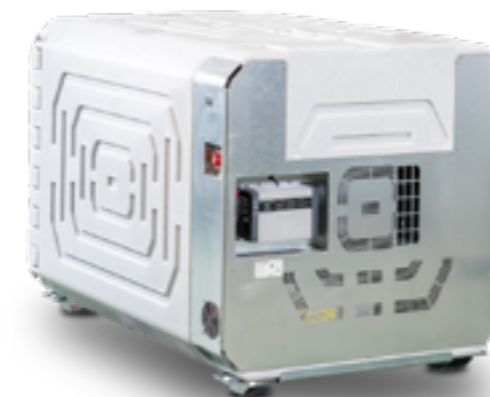
ColdCube™ Connect FLEX gives you 100% autonomy from the vehicle battery

CHOOSE FROM A RANGE OF FREEZING AND COOLING UNITS IN A VARIETY OF SIZES						
MODEL NUMBER	MODEL DESCRIPTION	MINIMUM TEMPERATURE	REFRIGERATION TYPE	EXTERNAL DIMENSIONS LxWxH (MM)	INTERNAL DIMENSIONS LxWxH (MM)	WEIGHT (KG)
6100255	140L C	> -10°C	R-134a	1000 x 620 x 720	620 X 415 X 520	93
6100256	140L HF	+30°C to -21°C	R-134a	1000 x 620 x 720	590 X 415 X 520	97
6100257	330L C	> +0°C	R-134a	1020 x 1000 x 1010	810 X 615 X 675	126
6100258	330L F	> -21°C	R-134a	1020 x 1000 x 1010	780 X 615 X 675	129
6100263	330L XF	> -30°C	R404A	1020 x 1000 x 1010	780 X 615 X 675	150
6100259	330L HF	+30°C to -21°C	R404A	1020 x 1000 x 1010	780 X 615 X 675	131
6100260	720L C	> +0°C	R-134a	1400 x 1100 x 1100	1020 X 850 X 780	194
6100261	720L F	> -24°C	R404A	1400 x 1100 x 1100	980 X 850 X 780	200
6100262	720L HF	+30°C to -24°C	R404A	1400 x 1100 x 1100	980 X 850 X 780	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 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 or HF	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 or HF	936042 (3 MAX)	6100203	6100204 ⁴	401420	Standard	6100206	781979	401422	903950
6100247	6100260	720L C	935838 (5 MAX)	-	Standard ⁴	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 ⁴	401420	Standard	903951 ²	781980	401423	-
6100250	6100262	720L Ph or HF	935838 (5 MAX)	-	Standard ⁴	401420	Standard	903951 ²	781980	401423	-
6100251	N/A	915L C	6100217 + 6100218 ³	904337 X2 ⁵	904337	401420	936472	-	-	401422	-
6100252	N/A	915L F	6100217 + 6100218 ³	904337 X2 ⁵	904337	401420	936472	-	-	401423	-
6100253	N/A	915L Ph	6100217 + 6100218 ³	904337 X2 ⁵	904337	401420	936472	-	-	401423	-

¹ From 2023, the 32L includes the yellow and red connector. 423382 is not needed. - ² With pallet base removed - ³ To install a shelf in 915L model components 6100217 and 6100218 need to be ordered separately - ⁴ Pallet base not an upgrade for FLEX models, included in the product - ⁵ Need to order 2 pieces to retrofit - ⁶ Plug to mains not included in the AC/DC converter



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