

GUIDE

MOBILE COOLING BUYING GUIDE

EVERYTHING YOU NEED TO KNOW

Mobile living made easy.

 **DOMETIC**

DEAR FREEDOM LOVER,

There are millions of people around the world who use Dometic products. You all have one thing in common. You're going somewhere – whether you're an RV user, a boat owner, an off-road enthusiast, a truck driver or just a lover of the great outdoors. Our job is to meet your essential needs on the journey. Like cooking, keeping food fresh, taking care of personal hygiene and maintaining a pleasant temperature. That way, you can explore more, see more and stay away longer. We call it mobile living made easy.

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Criteria to consider when selecting the “right” cooler

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INFO TAGS FOR HELP!

Here are the tags most commonly used for mobile cooling by Dometic. They will allow you to identify all the basic features of a cooling appliance at first glance.



Controlled via WiFi App



Cooling and heating



For operation 100-240 volts AC



For operation on 12 or 24 volts DC



Suitable for solar operation






Silent

2017 PRODUCT INFORMATION



PORTABLE REFRIGERATOR/FREEZERS

-  Refrigerate or deep-freeze food without the need for ice
-  Portable for use in your car, RV, home or off the grid utilizing solar
-  Ultra quiet, energy efficient and designed to perform in the most extreme conditions



MOBILE COOLING OPTIONS

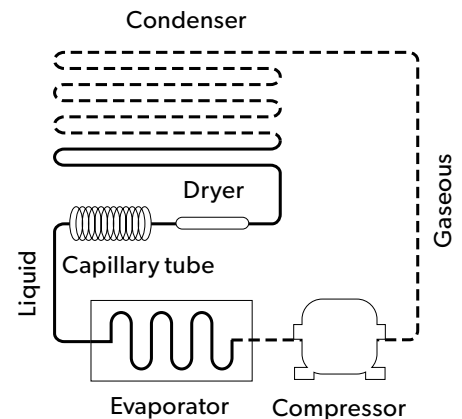
REFRIGERATION SOLUTIONS FOR MOBILE USE

1. COMPRESSOR TECHNOLOGY

A compressor cooling system is made up of four parts - the compressor, condenser, dryer and evaporator. A refrigerant is passes through the system changing from a gas to liquid and returns to a gas. This process extracts heat from inside the cooler and releases the heat outside.

- Excellent cooling performance even at extreme ambient temperatures
- Refrigeration and deep-freezing
- 12 / 24 / 100 – 240 volts
- Low power consumption
- Suitable for solar operation
- Integrated Battery protection

Cooler Types: CFX, CF, CC

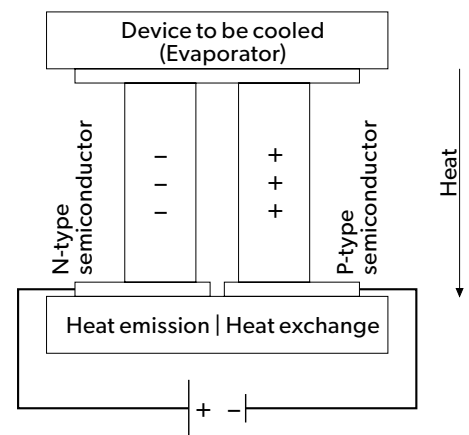


2. THERMOELECTRIC TECHNOLOGY

A thermoelectric system allows cold or heat energy to be generated when a DC current is conducted through a peltier element. The net result is one side of the element become hot and other side cold. The heating or cooling capacity is further enhanced by heat exchanges and air fans. Ideal for low and medium cooling volumes.

- 12 / 24 volts
- Light weight and operates at any angle
- Cooling performance depending on the ambient temperature

Cooler Types: TC



CFX PORTABLE REFRIGERATOR/ DEEP FREEZER

OUR MOST POWERFUL PORTABLE REFRIGERATOR/FREEZERS EVER!

NO ICE NEEDED
REFRIGERATE/FREEZE

TAKE IT WITH YOU
PORTABLE

TEMPERATURE CONTROL
WiFi APP*



12/24 V



100 - 240 V



SOLAR
COMPATIBLE



SILENT

STAY COOL!

The hi-tech Dometic CFX Series refrigerator/freezers refrigerate or deep-freeze food down to -7°F without the need for ice. The CFX Series models are also fitted with heavy duty features like reinforced corners, stainless steel hinges, and a robust and easy to clean lining to perform in the most extreme conditions.

BENEFITS WITH CFX SERIES

- Suitable for deep freezing down to -7° F (-22° C) without the need for ice
- Excellent cooling performance at outside temperatures up to 115 F!
- 12/24 volts DC and 100 – 240 volts AC
- CFX electronics with digital temperature display
- Extremely efficient and quiet operation
- USB port for charging smartphones or MP3 players
- Drain plugs make cleaning simple
- Memory maintains preset temperatures even if systems is turned off
- NEW! Temperature control and monitoring by WiFi app (CFX 35W, CFX 40W, CFX 50W, CFX 65W, CFX 95DZW, CFX 100W)



CONNECTIVITY

WiFi app control and USB port for charging small electronic devices



CONTROL PANEL

Electronic thermostat with digital temperature display



EASY TO CARRY

Space-saving folding and detachable carrying handles



LED LIGHT

Energy-efficient LED interior light



RUGGEDLY DESIGNED

Heavy-duty reinforced corners, robust closing mechanism



POWER

12/24 volts DC and 100 – 240 volts AC



CFX-28

- Holds 43 drink cans
- Storage volume:
0.9 cu ft | 27 quarts | 26 liters
- Weight: 29 lbs | 13.1 kg
- Refrigeration from -7 to +50 F
(-22 to +10 C)



CONTROLLED
VIA WIFI APP

CFX-35W

- Holds 47 drink cans
- Storage volume:
1.1 cu ft | 34 quarts | 32 liters
- Weight: 39 lbs | 17.5 kg
- Refrigeration from -7 to +50 F
(-22 to +10 C)



CONTROLLED
VIA WIFI APP

CFX-40W

- Holds 60 drink cans
- Storage volume:
1.4 cu ft | 40 quarts | 38 liters
- Weight: 41 lbs | 18.5 kg
- Refrigeration from -7 to +50 F
(-22 to +10 C)



CONTROLLED
VIA WIFI APP

CFX-50W

- Holds 72 drink cans
- Storage volume:
1.8 cu ft | 49 quarts | 46 liters
- Weight: 45 lbs | 20.4 kg
- Refrigeration from -7 to +50 F
(-22 to +10 C)



CONTROLLED
VIA WIFI APP

NEW! CFX-65W

- Holds 106 drink cans
- Storage volume:
2.2 cu ft | 64 quarts | 61 liters
- Weight: 51 lbs | 23.2 kg
- Refrigeration from -7 to +50 F
(-22 to +10 C)



CONTROLLED
VIA WIFI APP

NEW! CFX-100W

- Holds 146 drink cans
- Storage volume:
3.3 cu ft | 93 quarts | 88 liters
- Weight: 70.5 lbs | 32 kg
- Refrigeration from -7 to +50 F
(-22 to +10 C)
- Runs on 120VAC, 12VDC or 24VDC
power source
- Strong latches, hinges & drop-
down handles

NEW! CFX-75DZW

With a freezing temperature all the way down to -8° F, Dometic's CFX series of portable refrigerator-freezers represents another milestone in mobile cooling.

- Holds 60 drink cans (fridge only)
- Storage volume: 2.2 cu ft | 56 quarts | 53 liters
- Weight: 51 lbs | 23.2 kg
- Refrigeration from -7 to +50 F (-22 to +10 C)
- Two temperature zones enable simultaneous cooling and freezing
- Soft-touch digital controls



CONTROLLED
VIA WIFI APP



CONTROLLED
VIA WIFI APP



CFX-95DZW

- Holds 133 drink cans
- Storage volume: 90 quarts, 53.5 + 36.5 quarts | 85 Liter, 50,5 + 34
- Weight: 70.5 lbs | 32 kg
- 2 compartments for cooling and freezing with separate controls, 53.5 and 36.5 quarts
- Refrigeration from -7 to +50 F (-22 to +10 C)
- Separate lids for the two compartments

CFX INSULATED PROTECTIVE COVERS

- Provides effective insulation, improving the cooling capacity and energy consumption
- Protects against outside elements
- Top flap swings open with lid
- Access panels for handles and connection plugs
- Sides and top made from high quality silver gray nylon fabric
- Sizes available for all CFX models

CFX SLIDES

- 220 lbs max load capacity
- Two sets of mounting holes
- Includes: 4 x heavy duty straps, 4 x quick release buckles
- 1 year warranty
- For sizes:
CFX-35 & 40 (extends 26 in.)
CFX-50 & 65 (extends 26 in.)
CFX-75 & 80 (extends 30.3 in.)
CFX-95 & 100 (extends 33 in.)

CF REFRIGERATOR/FREEZER

COMPRESSOR TECHNOLOGY

NO ICE NEEDED
REFRIGERATE/FREEZE

TAKE IT WITH YOU
PORTABLE

QUICKLY COOL
QUICK CHILL TURBO FUNCTION



12/24 V



100 - 240 V



SOLAR
COMPATIBLE

KEEP IT COOL

The CF Series keeps your favorite items cold while on the go without the need for ice. This portable refrigerator/freezer easily converts from AC to DC power.

Refrigeration from 0° F to 50° F (-18° C to +10° C). Quick-chill functions runs compressor at high capacity until desired temperature is reached.

- 12/24 V DC and 100-240 V AC connection
- With the ability to utilize multiple power sources you can take your refrigerator/freezer with you
- Operates as a refrigerator or freezer
- Lightweight and portable
- Battery monitor with low-voltage shut-off protects against a dead battery
- Memory feature maintains presets if the system is turned off



LIGHTED INTERIOR



CUSTOMIZABLE TEMPERATURE



THE SPACE YOU NEED



CDF-11

- Holds 6 drink cans
- Storage volume: 0.4 cu ft | 10 quarts | 11 liters
- Weight: 19 lbs | 8.8 kg
- Easy to transport and convenient to use
- An integrated adjustable shoulder strap more maximum portability
- Electronic thermostat with digital temperature display
- Two integrated drink holders



CF18-DC-A

- Holds 23 drink cans
- Storage volume: 0.7 cu ft | 19 quarts | 18 liters
- Weight: 25 lbs | 11.5 kg
- Soft-touch control panel with digital temperature display



CF25-DC-A

- Holds 27 drink cans
- Storage volume: 0.82 cu ft | 24 quarts | 23 liters (including 4-liter crisper)
- Weight: 28 lbs | 12.5 kg
- AC/DC or DC-only models



CF80-ACDC-A

The CF-80 offers a user friendly design that features a soft-touch control panel with digital temperature display, removable carrying handles, and a coated metal basket. The quick chill turbo function allows for powerful cooling and deep-freezing from 50 degrees F to 0 degrees F.

- Holds 103 drink cans
- Storage volume:
2.8 cu ft | 85 quarts | 80 liters
- Weight: 68 lbs | 31 kg
- 12/24 VDC, 110 V AC
- Soft-touch control panel with digital temperature display



CF35-ACDC-A

- Holds 41 drink cans
- Storage volume:
1.1 cu ft | 32.8 quarts | 31 liters
- Weight: 34 lbs | 15.5 kg
- Refrigeration from 0 to +50 F
(-18 to 22 C)



CF40-ACDC-A

- Holds 47 drink cans
- Storage volume:
1.3 cu ft | 38.0 quarts | 36 liters
- Weight: 38 lbs | 17.2 kg
- Refrigeration from 0 to +50 F
(-18 to 22 C)



CF50-ACDC-A

- Holds 68 drink cans
- Storage volume:
1.7 cu ft | 50.7 quarts | 48 liters
- Weight: 41 lbs | 18.5 kg
- Refrigeration from 0 to +50 F
(-18 to 22 C)



CF110-ACDC-A

The jumbo-sized Dometic CF-110 offers normal refrigeration as well as a deep freezing option. The CF-110 also features the quick chill turbo function, temperature memory, and dead battery protector to its 3.77 cubic feet of storage. The user friendly design includes a soft-touch control panel with digital temperature display, removable carrying handles, and a coated metal basket.

- Holds 144 drink cans
- Storage volume:
3.77 cu ft | 112 quarts | 106 liters
- Weight: 69.4 lbs | 31.4 kg
- Refrigeration from 0 to + 50 F (-18 to 10 C)



PORTABLE REFRIGERATORS

COMPRESSOR TECHNOLOGY

EASY TO CARRY
ONLY 25 LBS | 11.4 KG

NO ICE NEEDED
AD & DC POWER

SPACE
UP TO 1.3 CU FT | 40 Q | 38 L



12/24 V



100 - 240 V



SOLAR
COMPATIBLE

TAKE THE COOL WITH YOU



CONTROL PANEL



MULTIPLE POWER OPTIONS



HIGH POWER COMPRESSOR



CABLES INCLUDED



PLENTY OF STORAGE



EASY TO CARRY



CC32-ACDC-A

- Storage volume: 1.1 cu ft | 33.8 quarts | 31 liters
- Weight: 24.5 lbs | 11.1 kg
- Battery Protection System
- Uses light-duty compressor
- Sturdy handle with hook that can be used as an anchor point to keep the box in position
- Set temperature between 3° F to 50° F (-16 to +10 C)



CC40-ACDC-A

- Storage volume: 1.3 cu ft | 40 quarts | 38 liters
- Weight: 25.2 lbs | 11.4kg
- Battery Protection System
- Uses light-duty compressor
- Sturdy handle with hook that can be used as an anchor point to keep the box in position
- Set temperature between 3° F to 50° F (-16 to +10 C)

TC COOLER/WARMERS

CONVENIENT DC / AC THERMOELECTRIC COOLERS WITH THE ABILITY
TO COOL 32° BELOW AMBIENT TEMPERATURE

7-STAGE THERMOSTAT
COOLS OR HEATS

EASY TO OPERATE
DIGITAL CONTROLS

UP TO 1.17 CU FT | 34.9 Q | 33 L
CAPACITY



12/24 V



110 V



COOLING AND
HEATING
MODE

MORE COOL FUN ON THE MOVE

Fresh design with soft-touch controls and a digital display. The popular coolers/warmers feature: intelligent power-save circuit, individually adjustable temperature, cooling performance down to 32° F below the outside, surrounding temperature. If desired, the convenient units can also take care of keeping food warm: activating the heating function supplies temperatures of up to 65° F above outside, surrounding temperature in warmer mode.

- Cooling down to 32° F below outside, surrounding temperature and up to 65° F in warmer mode
- 12/24 V DC and 100-240 V AC
- Intelligent power-save circuit
- TC electronics with a soft-touch control panel



COOLING/HEATING



EASY TO CARRY



PLENTY OF STORAGE



TC 14

- Storage volume: 0.49 cu ft | 14.8 quarts | 14 liters
- Weight: 13.7 lbs | 6.2 kg
- 7-stage temperature regulation for heating and cooling
- Dynamic interior ventilation
- Wear-resistant fans
- Operates even in tilted positions
- Sturdy carry handle



TC 21






- Storage volume: 0.74 cu ft | 21.1 quarts | 20 liters
- Weight: 16.3 lbs | 7.4 kg
- 7-stage temperature regulation for heating and cooling
- Dynamic interior ventilation
- Wear-resistant fans
- Operates even in tilted positions
- Sturdy carry handle








TC 35

- Storage volume: 1.17 cu ft | 34.9 quarts | 33 liters
- Weight: 22.5 lbs | 10.2 kg
- 7-stage temperature regulation for heating and cooling
- Dynamic interior ventilation
- Wear-resistant fans
- Operates even in tilted positions
- Sturdy carry handles





BUYING GUIDE
MOBILE COOLING





TECHNICAL DATA COMPRESSOR REFRIGERATOR/FREEZERS	 CFX-28	 CFX-35W	 CFX-40W	 CFX-50W	 CFX-65W
SKU #	9105306636	9105306500	9105306637	9105306638	9105306635
Storage volume (cu ft./quarts/liters)	0.9/27/26	1.1/34/32	1.4/40/38	1.8/49/46	2.2/64/60
Connections	12 / 24 V DC 100 – 240 V AC				
Temperature range (° F/° C)	-7 to +50 -22 to +10				
Power input (watts, approx.)	40	43	48	52	58
Current consumption (Ah/h) at 12 V at +50° F/+20° C at +90° F/+32° C ambient temperature, both at +41° F/+5° C interior temperature	0.30 0.58	0.32 0.60	0.36 0.64	0.38 0.68	0.42 0.76
Insulation PU foam all around	•	•	•	•	•
System	Fully hermetic compressor with integrated control electronics, low-voltage protection electronic fuse, automatic reverse pole protection, electronic thermostat				
Material	Cabinet: PP + ABS Lid: PE				
Color	Pale grey / dark grey				
Weight (lbs/kg, approx.)	29/13.1	39/17.5	41/18.5	45 / 20.4	51/22.3
Test marks	UL Listed				
Removable wire basket	•	•	•	•	•
Detachable carrying handles	•	•	•	•	•
/ Optional extras Slide	9105306642	CFX-SLD3540	CFX-SLD3540	CFX-SLD5065	CFX-SLD5065

TECHNICAL DATA					
COMPRESSOR REFRIGERATOR/FREEZERS	CFX-100W	CFX-65DZ	CFX-95DZW	CC32-ACDC-A	CC40-ACDC-A
SKU #	9105306678	9105306501	9105306639		
Storage volume (cu ft./quarts/liters)	3.3/93/94.5	2.2/56/53	3.0/90/85	1.1/34/31	1.3/40/38
Connections	12 / 24 V DC 100 – 240 V AC			12/24 V DC 100 - 240 V AC	
Temperature range (° F/° C)	-7 to +50/-22 to +10			3 to 50/ -16 to +10	
Power input (watts, approx.)	65	50	65	50	50
Current consumption (Ah/h) at 12 V at +50° F/+20° C at +90° F/+32° C ambient temperature, both at +41° F/+5° C interior temperature	0.75 1.25	0.42 0.76	0.75 1.25	0.67 1.1	0.67 1.1
Insulation PU foam all around	•	•	•	•	•
System	Fully hermetic compressor with integrated control electronics, low-voltage protection electronic fuse, automatic reverse pole protection, electronic thermostat				
Material	Cabinet: PP + ABS Lid: PE			Cabinet: PP + ABS Lid: PE	
Color	Pale grey / dark grey			Pale grey / dark grey	
Weight (lbs/kg, approx.)	70.5/32	51/23.2	70.5/32	24.5/11.1	25.2/11.4
Test marks	UL Listed			CE	
Removable wire basket	•	•	•	–	–
Detachable carrying handles	•	•	•	–	–
/ Optional extras Slide	CFX-SLD95100	CFX-SLD5065	CFX-SLD95100	–	–




* below ambient temperature

BUYING GUIDE
MOBILE COOLING

TECHNICAL DATA COMPRESSOR REFRIGERATOR/FREEZERS	 CDF-11	 CF18-DC-A	 CF25-DC-A	 CF35-ACDC-A
SKU #	9105303073	9105330071	9105303124	9105303140
Storage volume (cu ft/quarts/liters) Crisper volume (cu ft./liters)	0.4/10.5	0.7/15	0.82/21.5 0.14/4	1.1/31/32.8
Connections	12/24 V DC 100 - 240 V AC	12/24 V DC 100 - 240 V AC	12/24 V DC 100 - 240 V AC	12/24 V DC 100 - 240 V AC
Temperature range (° F/° C)	0 to 50 F (-18 to +10)	0 to 50 F (-18 to +10)	0 to 50 F (-18 to +10)	0 to 50 F (-18 to +10)
Power input (watts, approx.)	35	35	35	45
Current consumption (Ah/h) at 12 V at +50° F/+20° C at +90° F/+32° C ambient temperature, both at +41° F/+5° C interior temperature	0.29 0.61	0.38 0.64	0.44 0.67	0.56 0.71
Insulation PU foam all around	•	•	•	•
System	Fully hermetic compressor with integrated control electronics, low-voltage protection electronic fuse, automatic reverse pole protection, electronic thermostat			
Material	Cabinet: PP Lid: PE			
Color	Pale grey / dark grey			
Weight (lbs/kg, approx.)	19/8.5	25/11.5	28/12.5	33/15
Test marks	UL Listed			
Removable wire basket	-	-	-	•
Detachable carrying handles	-	-	-	•
/ Optional extras Slide	-	-	-	CFX-SLD3540

TECHNICAL DATA COMPRESSOR REFRIGERATOR/FREEZERS	 CF40-ACDC-A	 CF50-ACDC-A	 CF80-ACDC-A	 CF110-ACDC-A
SKU #	9105303166	9105303200	9105303239	9105303093
Storage volume (cu ft./quarts/liters approx.)	1.3/37/38	1.7/49/51	2.8/80	3.77/106/112
Connections	12/24 V DC 100 - 240 V AC	12/24 V DC 100 - 240 V AC	12/24 V DC 100 - 240 V AC	12/24 V DC 100 - 240 V AC
Temperature range (° F/° C)	50 to 0/+10 to -18	50 to 0/+10 to -18	50 to 0/+10 to -18	50 to 0/+10 to -18
Power input (watts, approx.)	45	45	65	65
Current consumption (Ah/h) at 12 V at +50° F/+20° C at +90° F/+32° C ambient temperature, both at +41° F/+5° C interior temperature	0.68 0.83	0.21 0.44	0.65 1.19	0.76 1.35
Insulation PU foam all around	•	•	•	•
System	Fully hermetic compressor with integrated control electronics, low-voltage protection electronic fuse, automatic reverse pole protection, electronic thermostat			
Material	Cabinet: PP Lid: PE			
Color	Pale grey / dark grey			
Weight (lbs/kg, approx.)	35/16	35/16	68/31	
Test marks	UL Listed			
Removable wire basket				
Detachable carrying handles				
/ Optional extras Slide	CFX-SLD3540	CFX-SLD5065		-

BUYING GUIDE
MOBILE COOLING

TECHNICAL DATA THERMOELECTRIC REFRIGERATOR/WARMERS	 TC 14	 TC 21	 TC 35
SKU #	9105330702	9105330703	9105330704
Storage volume (cu ft/quarts/liters)	0.49/14.8/14	0.74/21.1/20	1.17/34.9/33
Connections	12/24 V DC 110 V AC	12/24 V DC 110 V AC	12/24 V DC 110 V AC
Consumption at 12 volts DC (watts) at 24 volts DC (watts) at 230 volts AC (watts) Gas (g/h)	46 50 64 –	46 50 64 –	46 50 64 –
Temperature range Cooling below ambient temperature (° F/° C, approx.) Heating (° F/° C, approx.)	max. 32/30 max. 65/50	max. 32/30 max. 65/50	max. 32/30 max. 65/50
Insulation PU foam all around	•	•	•
System Thermoelectric (Peltier system)	•	•	•
Material	Injection moulded parts		
Color	Dark grey/pale grey		
Weight (lbs/kg, approx.)	13.7/6.2	16.3/7.4	22.5/10.2
Test marks	UL Listed		

Mobile living made easy.



DOMETIC

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