

# DOMETIC COOLFREEZE CF / CDF

## LIGHTWEIGHT COMPRESSOR TECHNOLOGY

Light, compact compressor coolers – easy to handle and accommodate onboard. Refrigeration and deep-freezing down to  $-18^{\circ}\text{C}$  with minimal power consumption, regardless of the outside temperature.

- CF series: 12/24 V DC and 100 – 240 V AC
- CDF series: 12/24 V DC
- 4 sizes: approx. 10.5 / 15 / 18 / 21.5 litres



# DOMETIC COOLFREEZE CFX

## COMPRESSOR COOLING WITHOUT COMPROMISE

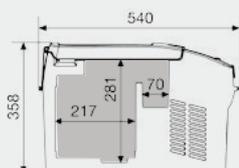
Energy class A++ and deep-freeze temperatures down to  $-22^{\circ}\text{C}$ . Up to 35 % lower energy use thanks to a specially-developed high-performance compressor and extra-strong insulation. Heavy-duty design

- 12/24 V DC and 100 – 240 V AC
- CFX special electronics with soft-start and turbo cooler function
- 5 versions of approx 32 – 85 litres



## DOMETIC COOLFREEZE CF 11

### PORTABLE COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING



<b>Storage volume</b>	approx. 10.5 litres
<b>Connection voltage</b>	12/24 volts DC and 100 – 240 volts AC
<b>Power consumption</b>	approx. 35 watts
<b>Current consumption</b>	0.29 Ah/h at +20°C ambient temperature, 0.61 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
<b>Temperature range</b>	+10°C to -18°C, adjustable using electronic thermostat
<b>Insulation</b>	PU full foam insulation
<b>System</b>	Compressor with integrated control electronics, low voltage protection (can be disabled), electronic fuse/automatic reverse pole protection
<b>Material</b>	Housing: PP; lid: PE
<b>Colour</b>	Dark grey/pale grey
<b>Weight</b>	approx. 8.5 kg
<b>Quality features</b>	Electronic thermostat with digital temperature display, 3-stage battery monitor, LED interior light, adjustable shoulder strap, two drink holders, easy and secure fastening with the vehicle safety belt
<b>Scope of delivery</b>	DC- and AC connection cable
<b>Test marks</b>	e-approved (Automotive EMC Directive)
<b>Ref. No.</b>	9103540482 / UK 9600000661
<b>/ Optional extras</b>	
Trolley	see page 33



TEMPERATURE RANGE  
+10°C TO  
-18°C



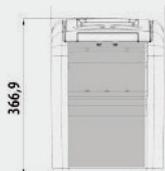
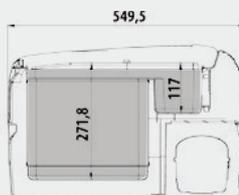
SUITABLE FOR SOLAR OPERATION



ENERGY CLASS

## DOMETIC COOLFREEZE CF 16

### COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING



<b>Storage volume</b>	approx. 15 litres
<b>Connection voltage</b>	12 / 24 volts DC and 100 – 240 volts AC
<b>Power consumption</b>	approx. 35 watts
<b>Current consumption</b>	0.21 Ah/h at +20°C ambient temperature, 0.44 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
<b>Temperature range</b>	+10°C to -18°C, adjustable using electronic thermostat
<b>Insulation</b>	PU full foam insulation
<b>System</b>	Compressor with integrated control electronics, low voltage protection (can be disabled), electronic fuse/automatic reverse pole protection
<b>Material</b>	Housing: PP; lid: PE
<b>Colour</b>	Dark grey/pale grey
<b>Weight</b>	approx. 9.5 kg
<b>Quality features</b>	Electronic thermostat with digital temperature display, 3-stage battery monitor, LED interior light
<b>Scope of delivery</b>	DC- and AC connection cable
<b>Test marks</b>	TÜV/GS, e-approved (Automotive EMC Directive)
<b>Ref. No.</b>	9103540483 / UK 9600000662
<b>/ Optional extras</b>	
Universal fixing kit	9105303708
Trolley	see page 33



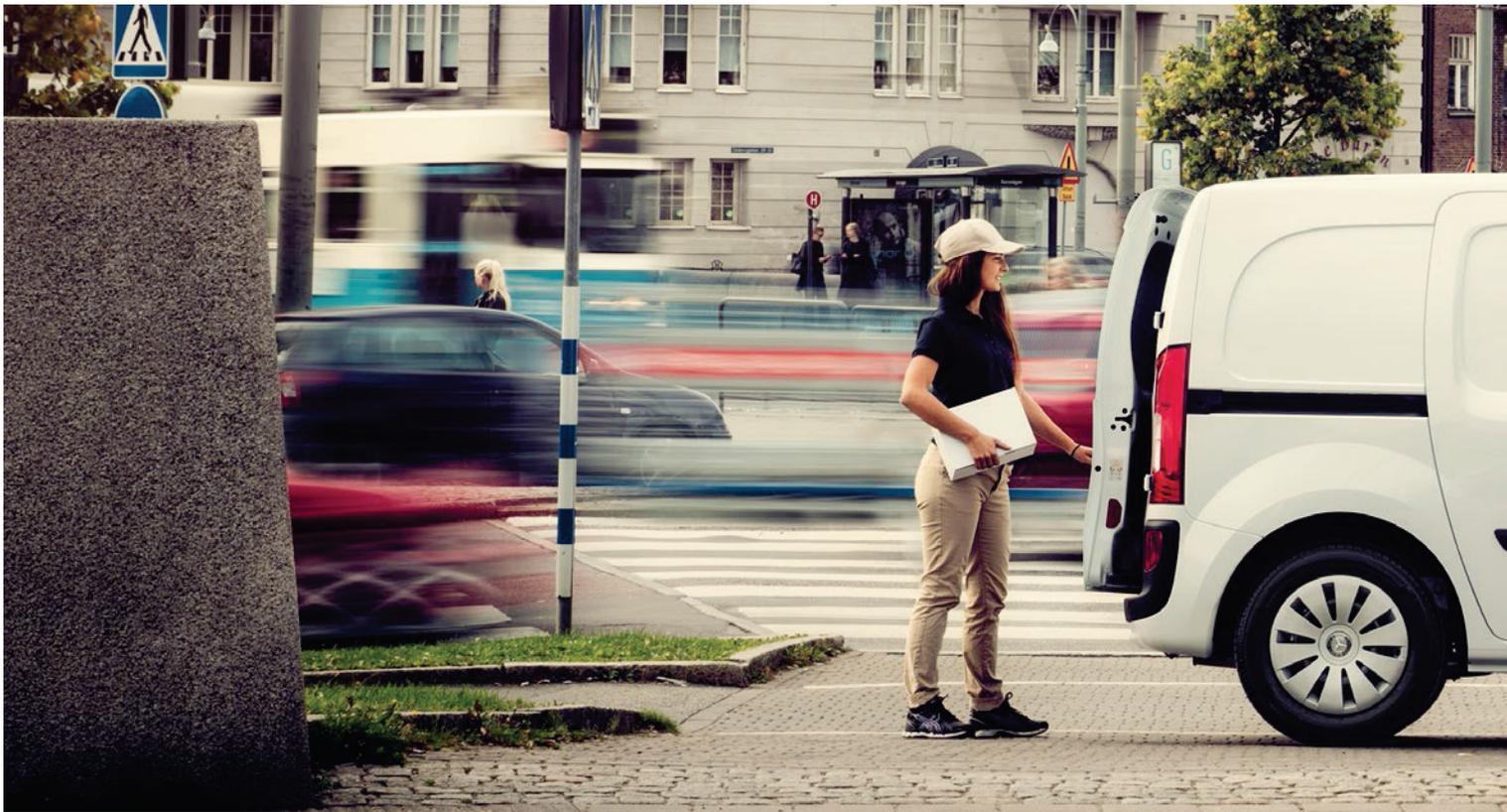
TEMPERATURE RANGE  
+10°C TO  
-18°C



SUITABLE FOR SOLAR OPERATION

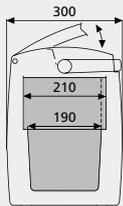
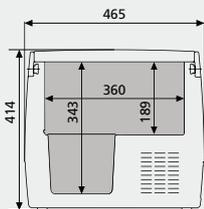


ENERGY CLASS



## DOMETIC COOLFREEZE CDF 18

PORTABLE COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING



<b>Storage volume</b>	approx. 18 litres
<b>Connection voltage</b>	12/24 volts DC
<b>Power consumption</b>	approx. 35 watts
<b>Current consumption</b>	0.38 Ah/h at +20°C ambient temperature, 0.61 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
<b>Temperature range</b>	+10°C to -18°C, adjustable using electronic thermostat
<b>Insulation</b>	PU full foam insulation
<b>System</b>	Compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via slide switch, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
<b>Material</b>	Housing: PP; lid: PE
<b>Colour</b>	Dark grey/pale grey
<b>Weight</b>	approx. 9.5 kg
<b>Quality features</b>	Detachable fold-up lid, sturdy carrying handle, vertical space for standing 2-litre bottles
<b>Scope of delivery CDF 18</b>	DC connection cable
<b>Test marks</b>	TÜV/GS, e-approved (Automotive EMC Directive)
<b>Ref. No.</b>	9103540485
<b>/ Optional extras</b>	
Mains adapter 230 V › 24 V	EPS 100, 9600000440
Trolley	see page 33



TEMPERATURE RANGE  
+10°C TO  
-18°C

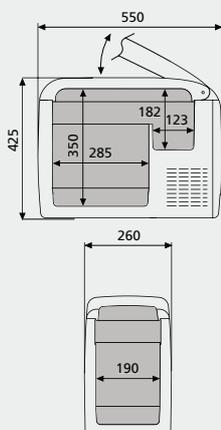


SUITABLE FOR SOLAR OPERATION



## DOMETIC COOLFREEZE CF 26

### COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING



<b>Storage volume</b>	approx. 21.5 litres (17.5 litres refrigeration/deep-freezing, 4 litre fresh compartment)
<b>Connection voltage</b>	12 / 24 volts DC and 100 – 240 volts AC
<b>Power consumption</b>	approx. 35 watts
<b>Current consumption</b>	0.44 Ah/h at +20°C ambient temperature, 0.67 Ah/h at +32°C ambient temperature, both at interior device temperature of +5°C
<b>Temperature range</b>	+10°C to -18°C, adjustable using electronic thermostat
<b>Insulation</b>	PU full foam insulation
<b>System</b>	Compressor with integrated control electronics, low voltage protection (can be disabled), electronic fuse/automatic reverse pole protection
<b>Material</b>	Housing: PP; lid: PE
<b>Colour</b>	Dark grey/pale grey
<b>Weight</b>	approx. 10.5 kg
<b>Quality features</b>	Detachable lid (front lid stop), vertical space for 2 litre recyclable bottles, digital temperature indicator, LED interior lighting, detachable wire basket
<b>Scope of delivery</b>	DC- and AC connection cable
<b>Test marks</b>	TÜV/GS, e-approved (Automotive EMC Directive)
<b>Ref. No.</b>	9103540484
<b>/ Optional extras</b>	
Universal fixing kit	9105303708
Trolley	see page 33



TEMPERATURE  
RANGE  
+10°C TO  
-18°C



SUITABLE FOR  
SOLAR  
OPERATION



ENERGY CLASS

PROFESSIONAL COOLING

COOLING BOXES / COOLFREEZE CFX

# COOLFREEZE CFX COMPRESSOR COOLERS

OUR MOST POWERFUL COMPRESSOR COOLERS EVER!

Energy class A++, freezing down to  $-22^{\circ}\text{C}$ , 35% lower energy consumption versus comparable models:

With its CFX series compressor coolers, once again Dometic shows how to set benchmarks.

These high-tech devices show their worth in use with compact equipment details:

Corner reinforcements, stainless steel hinges and lid coating withstand the toughest of stresses.



12/24 V



100 - 240 V



SOLAR  
OPERATION



**DEEP FREEZING  
DOWN TO  $-22^{\circ}\text{C}$**

**UP TO 35 % LESS POWER  
CONSUMPTION!**

**HEAVY-DUTY VERSION**

# STAY COOL!

Fitted with heavy-duty details like reinforced corners, stainless-steel hinges and a robust lid lining, the hi-tech coolers in the CFX series can withstand the most demanding of loads. Even so, they are remarkably lightweight and easy to transport.

- Suitable for deep freezing down to  $-22^{\circ}\text{C}$
- Excellent cooling performance even at extremely high outside temperatures
- 12/24 volts DC and 100 – 240 volts AC
- CFX special electronics with digital temperature display
- Extremely efficient and superbly quiet operation
- USB port
- Drain plugs make cleaning simple
- Suitable for solar operation
- Heavy-duty version



## POWER

12/24 volts DC and 100 – 240 volts AC



## DETACHABLE LID

Heavy-duty version with reinforced corners, robust closing mechanism

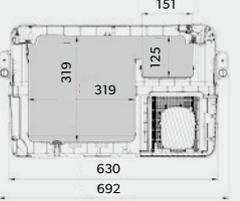
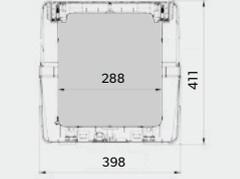


## CONNECTIVITY

USB port for charging small electronic devices

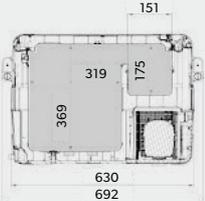
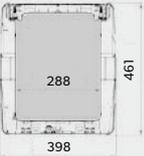
## DOMETIC COOLFREEZE CFX 35W

### ENERGY-SAVING COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING

  	<b>Storage volume</b>	32 litres (incl. 4.5 litres for fresh food)	 <b>TEMPERATURE RANGE</b> $+10^{\circ}\text{C}$ TO $-22^{\circ}\text{C}$   <b>SUITABLE FOR SOLAR OPERATION</b>   <b>ENERGY CLASS</b>
	<b>Connection voltage</b>	12/24 volts DC and 100 – 240 volts AC	
	<b>Power consumption</b>	approx. 43 watts	
	<b>Current consumption</b>	0.32 Ah/h at $+20^{\circ}\text{C}$ ambient temperature, 0.60 Ah/h at $+32^{\circ}\text{C}$ ambient temperature, both at $+5^{\circ}\text{C}$ interior temperature	
	<b>Temperature range</b>	$+10^{\circ}\text{C}$ to $-22^{\circ}\text{C}$ , freely adjustable using electronic thermostat with digital temperature display	
	<b>Insulation</b>	PU full foam insulation	
	<b>System</b>	Fully hermetic compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator	
	<b>Material</b>	Cabinet: PP + ABS, lid: PE	
	<b>Colour</b>	Dark grey/pale grey	
	<b>Weight</b>	approx. 17.5 kg	
<b>Quality features</b>	Detachable lid (lid mount, at the front), interior light, CFX special electronics with soft start and turbo cooler, removable wire basket, 3-stage battery protection		
<b>Scope of delivery</b>	DC- and AC connection cable		
<b>Test marks</b>	TÜV/GS, e-approved (Automotive EMC Directive)		
<b>Ref. No.</b>	9103540290 / UK 9600000471		
<b>/ Optional extras</b>			
Trolley	see page 33		

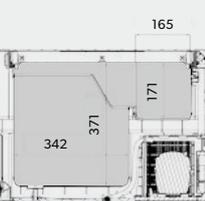
## DOMETIC COOLFREEZE CFX 40W

### COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING WITH CFX SPECIAL ELECTRONICS

  	<b>Storage volume</b>	38 litres (incl. 7 litres for fresh food)	 <b>TEMPERATURE RANGE</b> +10°C TO -22°C	
	<b>Connection voltage</b>	12/24 volts DC and 100 – 240 volts AC		 <b>SUITABLE FOR SOLAR OPERATION</b>
	<b>Power consumption</b>	approx. 48 watts		
	<b>Current consumption</b>	0.36 Ah/h at +20°C ambient temperature, 0.64 Ah/h at +32°C ambient temperature, both at +5°C interior temperature		
	<b>Temperature range</b>	+10°C to -22°C, freely adjustable using electronic thermostat with digital temperature display		
	<b>Insulation</b>	PU full foam insulation		
	<b>System</b>	see CFX 100W		
	<b>Material</b>	Cabinet: PP + ABS, lid: PE		
	<b>Colour</b>	Dark grey/pale grey		
	<b>Weight</b>	approx. 18.5 kg		
	<b>Quality features</b>	Deep freezing down to -22 C, excellent cooling performance even at extremely high outside temperatures, special CFX electronics with digital temperature display, extremely efficient and superbly quiet operation, USB connection, drain plugs make cleaning simple		
	<b>Scope of delivery</b>	DC and AC connection cable, detachable wire basket, detachable carrying handles		
	<b>Test marks</b>	TÜV/GS, e-approved (Automotive EMC Directive)		 <b>A++</b> <b>ENERGY CLASS</b>
<b>Ref. No.</b>	9103540291 / UK 9600000473			
<b>/ Optional extras</b>				
Trolley	see page 33			

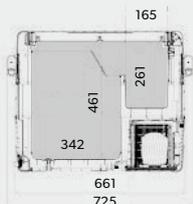
## DOMETIC COOLFREEZE CFX 50W

### COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING WITH CFX SPECIAL ELECTRONICS

  	<b>Storage volume</b>	approx 46 litres (incl. 8.5 litres for fresh food)	 <b>TEMPERATURE RANGE</b> +10°C TO -22°C	
	<b>Connection voltage</b>	12/24 volts DC and 100 – 240 volts AC		 <b>SUITABLE FOR SOLAR OPERATION</b>
	<b>Power consumption</b>	approx. 52 watts		
	<b>Current consumption</b>	0.38 Ah/h at +20°C ambient temperature, 0.68 Ah/h at +32°C ambient temperature, both at interior device temperature of +5°C		
	<b>Temperature range</b>	+10°C to -22°C, freely adjustable using electronic thermostat with digital temperature display		
	<b>Insulation</b>	PU full foam insulation		
	<b>System</b>	see CFX 100W		
	<b>Material</b>	Housing: PP + ABS, lid: PE		
	<b>Colour</b>	Dark grey/pale grey		
	<b>Weight</b>	approx. 20.4 kg		
	<b>Quality features</b>	Deep freezing down to -22 C, excellent cooling performance even at extremely high outside temperatures, special CFX electronics with digital temperature display, extremely efficient and superbly quiet operation, USB connection, drain plugs make cleaning simple		
	<b>Scope of delivery</b>	DC and AC connection cable, detachable wire basket, detachable carrying handles		
	<b>Test marks</b>	TÜV/GS, e-approved (Automotive EMC Directive)		 <b>A++</b> <b>ENERGY CLASS</b>
<b>Ref. No.</b>	9103540292 / UK 9600000475			
<b>/ Optional extras</b>				
Trolley	see page 33			

## DOMETIC COOLFREEZE CFX 65W

### COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING WITH CFX SPECIAL ELECTRONICS



<b>Storage volume</b>	approx. 60 litres (incl. 13 litres for fresh food)
<b>Connection voltage</b>	12/24 volts DC and 100 – 240 volts AC
<b>Power consumption</b>	approx. 58 watts
<b>Current consumption</b>	0.42 Ah/h at +20°C ambient temperature, 0.76 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
<b>Temperature range</b>	+10°C to -22°C, freely adjustable using electronic thermostat with digital temperature display
<b>Insulation</b>	PU full foam insulation
<b>System</b>	see CFX 100W
<b>Material</b>	Housing: PP + ABS, lid: PE
<b>Colour</b>	Dark grey/pale grey
<b>Weight</b>	approx. 22.3 kg
<b>Quality features</b>	see CFX 50W
<b>Scope of delivery</b>	DC and AC connection cable, detachable wire basket, detachable carrying handles
<b>Test marks</b>	TÜV/GS, e-certified (Automotive EMC Directive)
<b>Ref. No.</b>	9103540293 / UK 9600000477
<b>/ Optional extras</b>	
Trolley	see page 33



TEMPERATURE RANGE  
+10°C TO  
-22°C



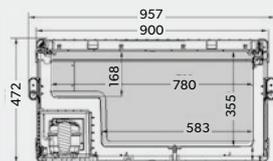
SUITABLE FOR SOLAR OPERATION



ENERGY CLASS

## DOMETIC COOLFREEZE CFX 100W

### COMPRESSOR COOLER FOR REFRIGERATION AND DEEP-FREEZING WITH CFX SPECIAL ELECTRONICS



<b>Storage volume</b>	approx. 88 litres
<b>Connection voltage</b>	12/24 volts DC and 100 – 240 volts AC
<b>Power consumption</b>	approx. 65 watts
<b>Current consumption</b>	0.75 Ah/h at +20°C ambient temperature, 1.25 Ah/h at +32°C ambient temperature, both at +5°C interior temperature
<b>Temperature range</b>	+10°C to -22°C, freely adjustable using electronic thermostat with digital temperature display
<b>Insulation</b>	PU full foam insulation
<b>System</b>	Fully hermetic compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
<b>Material</b>	Housing: PP + ABS, lid: PE
<b>Colour</b>	Dark grey/pale grey
<b>Weight</b>	approx. 32 kg
<b>Quality features</b>	see CFX 50W
<b>Scope of delivery</b>	DC and AC connection cable, detachable wire basket, detachable carrying handles
<b>Test marks</b>	TÜV/GS, e-certified (Automotive EMC Directive)
<b>Ref. No.</b>	9600002992 / UK 9600000650
<b>/ Optional extras</b>	
Trolley	see page 33



TEMPERATURE RANGE  
+10°C TO  
-22°C



SUITABLE FOR SOLAR OPERATION



ENERGY CLASS

# EXTRA MODULES FOR COMPRESSOR COOLERS

	DT-01 DIGITAL TEMPERATURE READOUT	DT-02 ONEFACTORY-PRESET FIXED TEMPERATURE	DT-03 TEMPERATURE VARIABLE	DT-04 INTERIOR FAN	DT-05* HEATER WITH THREE-POINT CONTROL	DT-06 DIGITAL RADIO THERMOMETER	DT-07N DATA LOGGER	DT-08N THERMAL PRINTER INCL. DATA LOGGER WITH SOFTWARE	DT-09 TWO FACTORY PRESET FIXED TEMPERATURES	DT-11 GSM MODULE FOR REMOTE TEMPERATURE READING	DT-13 3-PIN PLUG-IN SYSTEM	DT-16 TIMER	DT-17 ALARM FUNCTION	DT-18 TEXT MESSAGE ALARM	DT-19 LOCK	DT-20 ANDROID APP	DT-21 DISPOSABLE DATA LOGGER	DT-22 WHEELSET	DT-28 TROLLEY	DT-29 BATTERY PACK
CF 11	•	•		•		•	•	•	•		•		•		•	•	•			•
CF 16	•	•			•	•	•	•	•		•		•		•	•	•			•
CDF 18	•	•	•	•	•	•	•	•	•		•		•		•	•	•		•	•
CF 26	•	•			•	•	•	•	•		•		•		•	•	•			•
CFX 35W	•	•	•	•	•	•	•	•	•		•	•	•		•	•	•			•
CFX 40W	•	•	•	•	•	•	•	•	•		•	•	•		•	•	•			•
CFX 50W	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•
CFX 65W	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•
CFX 100W	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			•

\* Operation with 12 or 24 volts only. Operaton with 230 volts not possible.



### DT-01

Digital display of current temperature inside the cooler. Replaces the CF, CDF, CFX standard cooler display. Actual model may vary from photo.

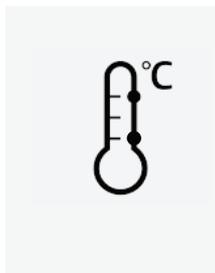
Ref. No. 9103540001



### DT-04

High-performance fan for fast cooling or heating and uniform air circulation inside the box.

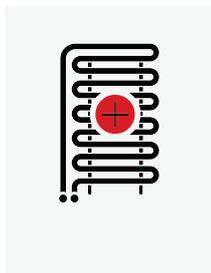
Ref. No. 9103540004



### DT-02

One fixed temperature in a range from -18°C to +10°C, Tolerance: ± 2°C, at a max. ambient temperature of 32°C. Test log supplied as standard.

Ref. No. 9103540002



### DT-05

Extra heater for safer operation at low outside temperatures. Also for compressor coolers to be equipped with additional heating function.

Only in connection with an indoor fan.

Ref. No. 9103540005



### DT-03

Adjustable temperature selection within the range of +10°C to +40°C with temperature regulation. Tolerance: ± 2°C (closer upon request). Actual model may vary from photo.

Ref. No. 9103540003



### DT-06

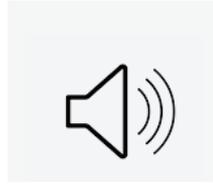
Digital radio thermometer transmits current temperature to the dashboard mounted display unit (display included in the delivery kit). Actual model may vary from photo.

Ref. No. 9103540006



### DT-07N

Data logger as a single unit, without software.  
Free software download from [www.testo.de](http://www.testo.de)  
Ref. No. 9103540007



### DT-17

Alarm function signals when the temperature exceeds or falls below a set level.  
Ref. No. 9103540015



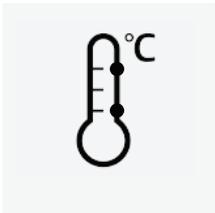
### DT-08N

Thermal printer for displaying the temperature variation graphically.  
Ref. No. 9103540008



### DT-18

Text message alarm to mobile phones signals when the temperature exceeds or falls below a set level  
Ref. No. 9103540016



### DT-09

Two fixed temperatures in a range from  $-18^{\circ}\text{C}$  to  $+10^{\circ}\text{C}$ . Easy change from one value to another with rocker switch. Tolerance:  $\pm 1^{\circ}\text{C}$ . Test log supplied as standard.  
Ref. No. 9103540009



### DT-19

Lock for securely locking the cooler  
Ref. No. 9103540034



### DT-11

GSM module for remote monitoring of the inside and outside temperatures.  
Ref. No. 9103540011



### DT-20

App for Android smartphone for dialling into the cooler to access current temperature.  
Ref. No. 9103540132



### DT-13

3-pin plug-in system for built-in power supply.  
Max. power consumption: 25 A at 6 – 24 volts.  
Flat terminals (4 x 6.3 mm or 1 x 4.8 mm).  
Ref. No. 2225400001



### DT-21

Disposable data logger for recording temperature in the cooler. Up to 90 days recording time following activation (USB interface)  
Ref. No. 9103540134



### DT-14 / DT-15

Folding trolley with elastic strap and large, easy-running wheels. Only available when purchasing a cooler!  
490 x 1030 x 250 mm (W x H x D)  
Trolley DT-14, Ref. No. 9103540012  
490 x 1130 x 410 mm (W x H x D)  
Trolley DT-15, Ref. No. 9103540013



### DT-22

Wheel set for safe, simple transportation  
Ref. No. 9103540145



### DT-16

Countdown timer display in minutes.  
Can be set to any value up to 99 hours  
Ref. No. 9103540014



### DT-28

Trolley for CDF 18  
Folding trolley with strap and easy-running wheels.  
Ref. No. on request



### DT-29

Battery pack for the power supply of 24-volt compressor coolers  
Energy = 240 Wh  
Ref. No. 9103540044