

# Marine Product Catalogue



**IM 01**

# Our extensive product range at a glance!



## CRUISE Marine Refrigerators

## High-efficiency Refrigerators

<b>Elegance</b>						<b>Freeline</b>			
	CRUISE 42	CRUISE 49	CRUISE 65	CRUISE 85	CRUISE 130		ELEGANCE 115		
<b>Classic</b>									
	CRUISE 36	CRUISE 40	CRUISE 42	CRUISE 90	CRUISE 100	CRUISE 130 Drink	CRUISE 165, 219, 271 Silver		
<b>Inox*</b>					<b>Combi</b>				
	CRUISE 36	CRUISE 130 Drink	CRUISE 160 Drink	CRUISE 200		CRUISE 195	CRUISE 220	CRUISE 260	CRUISE 320
<b>Clean Touch</b>									
	CRUISE 42	CRUISE 49	CRUISE 65	CRUISE 85	CRUISE 130				

## CRUISE Marine Freezers

<b>Classic</b>				<b>Inox*</b>			<b>Clean Touch</b>	
	CRUISE 63 F	CRUISE 65 F	CRUISE 90 F		CRUISE 63 F	CRUISE 65 F		CRUISE 90 F

## DRAWER Marine Refrigerators & Freezers

<b>Inox</b>					<b>Inox</b>				
	DRAWER 16 Silver	DRAWER 30 Black	DRAWER 30 Silver	DRAWER 30 White		DRAWER 49** Inox	DRAWER 55** Freezer - Frost-free Inox	DRAWER 65** Inox	
<b>Inox</b>								<b>Clean Touch</b>	
	DRAWER 65** Frost-free Inox	DRAWER 85 Inox	DRAWER 105 Inox	DRAWER 130 Inox	DRAWER 160 Light** Inox	DRAWER 160 Combo** Inox	DRAWER 190 Inox		DRAWER 70** Inox

\* Inox = stainless steel - \*\* Custom Panel version available



### Travel Boxes



TB 13

TB 18

TB 31

TB 41

TB 51

### Built-In Boxes



BI 16

BI 29

BI 36

BI 40

BI 41

BI 53

BI 75

BI 92

BI 172

### Cooling Units



NEW

Compact

Air-cooled

Water-cooled SP

Water-cooled Magnum

NEW

SEC

Air-cooled

Water-cooled SP

Water-cooled Magnum



NEW

ITC

Air-cooled

Water-cooled SP

Water-cooled Magnum

NEW

ITC+

Air-cooled

Water-cooled SP

Water-cooled Magnum

### Energy Saving Technology



Smart Energy Control

Intelligent Temperature Control

### Ice Makers



IceDrink Clear

IceDrink White

IceDrink White Inox

IceDrink Low Profile

IceDrink White BI29

### Divino Wine Cellars & Cooler



NEW

Wine Cooler Divino The One

Wine Cellar Divino 23

Wine Cellar Divino 35

### Water Heaters



Basic

Slim

Square

Spa

### Air Heat Exchangers



Air Heat Exchanger

### On Board Safes



Safe 10

Safe 30



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# Welcome to the Indel Webasto Marine Catalogue IM 01

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Indel Webasto Marine, based in Sant'Agata Feltria in Italy, is the successful Joint Venture between the leading automotive supplier Webasto, based in Germany, and the Italian mobile refrigeration leader Indel B. These two companies joined forces to bring high quality galley equipment solutions to marine applications. Indel Webasto Marine stands for high quality products in the marine industry.

The logo for Indel B, featuring the word "indel" in a red, lowercase, italicized sans-serif font, followed by a large, bold, red "B".The logo for Webasto, featuring a stylized blue and red "W" symbol followed by the word "ebasto" in a blue, lowercase, sans-serif font.

A long history of careful research and development has established the background for successful innovations. Many of these innovations obtained patents and are internationally protected. Our products are exclusively produced using high quality components.

The wide product range consists of refrigerators and freezers, built-in and travel boxes, wine cellars, water boilers, safes as well as customized solutions for more comfort on board. Our refrigeration solutions are well acknowledged for their user-friendliness, their stylish design and their energy saving engineering.

Our product brand names Isotherm and Isotemp are internationally

known and enjoy an excellent reputation on the market for quality and design. They constitute a major asset for our international distribution network.

Indel Webasto Marine offers a unique value proposition in the marine refrigeration industry, built around three pillars. First, our broad product range gives our customers an unrivaled choice of quality product and customization options for a same set of cut-out dimensions. Second, our long tradition for low electricity consumption products has continuously delivered new innovative concepts for energy saving on board, regularly awarded by the industry. Last but not least, our extended, skilled international service network allows a responsive technical support worldwide.



*The production lines in Sant'Agata Feltria, Italy.*



*Highly skilled workforce.*



*High technology machinery.*

# What's new?

## Cruise 90 Freezer Inox Clean Touch: Elegant and Performing

- Stainless steel door surface treated with special anti-fingerprint finishing, to easier product cleaning
- Same external dimensions of Cruise 130 for a perfect side-by-side application
- Provided with a 3 side stainless steel flush flange



## Drawer 30: performing and space saving

- Cruise Elegance line family feeling
- Secop BD Micro compressor technology
- Fridge solution
- Easy to use digital display
- Splash proof IPX5 front protection
- Drawer 30 Black: black steel door and steel guides
- Drawer 30 Silver: door finishing in stainless steel (Aisi 304) silver painted and Aisi 304 stainless steel guides
- Drawer 30 White: door finishing in stainless steel (Aisi 304) white painted and Aisi 304 stainless steel guides
- Multiple installation possibilities, via easy-fix or with specific L shape brackets
- 4 side flush frame as optional in three versions: black painted steel (for DR30 Black), Aisi 304 silver painted stainless steel (for DR30 Silver) and Aisi 304 white painted stainless steel (for DR30 White)



## DRAWER 70 Inox Clean Touch: a complete range fitting your cooling demands

- Easy to use and maintain thanks to the integrated LED light set and the stainless steel door anti-fingerprint treated
- Easy to install thanks to the remote compressor option and to the 3 side stainless steel flange
- Robust drawer mechanism with adjustable interior divider
- Available as fridge, freezer or freezer with integrated ice maker

**NEW**



**BI 36: perfect integration and easy to use**

- Performing technology: high cooling performances
- 12/24 V Secop BD35F compressor
- Easy access to food and drinks from the top
- Perfect fit when little installation space is available
- Space saving solution



**Divino The One: integrated wine cooler**

- Perfect serving temperature for your wine
- Elegant integrated design
- Cool with a dry air jacket: no more wet bottles and water stains
- Performing and reliable: 3 years warranty
- 27 LED colour options
- High quality materials

**ITC+: the new cooling unit solution to maximize your energy savings**

- Successor of the well-known ASU system, with higher energy saving up to 20%
- Digital interface with accurate display of temperature
- Holding plate for deeper energy storage
- Fridge or freezer function (-12°C)
- Standard Secop compressors 12/24V, with kit AC/DC optional for a complete power supply compatibility
- Easy installation thanks to "click-on" system (not on Magnum)
- Available with Air-cooled cooling system or Water-cooled solution as SP (patented) or Magnum for tropical applications

**isotherm+**  
Intelligent Temperature Control





## Isotherm – Configure your own refrigerator in 6 steps!



### 1. Select the product range

- CRUISE Refrigerator
- DRAWER Refrigerator
- FREELINE Refrigerator
- CRUISE COMBI Refrigerator



### 3. Volume

- Small (< 50 liters)
- Medium (< 89 liters)
- Large (< 135 liters)
- XLarge (> 135 liters)

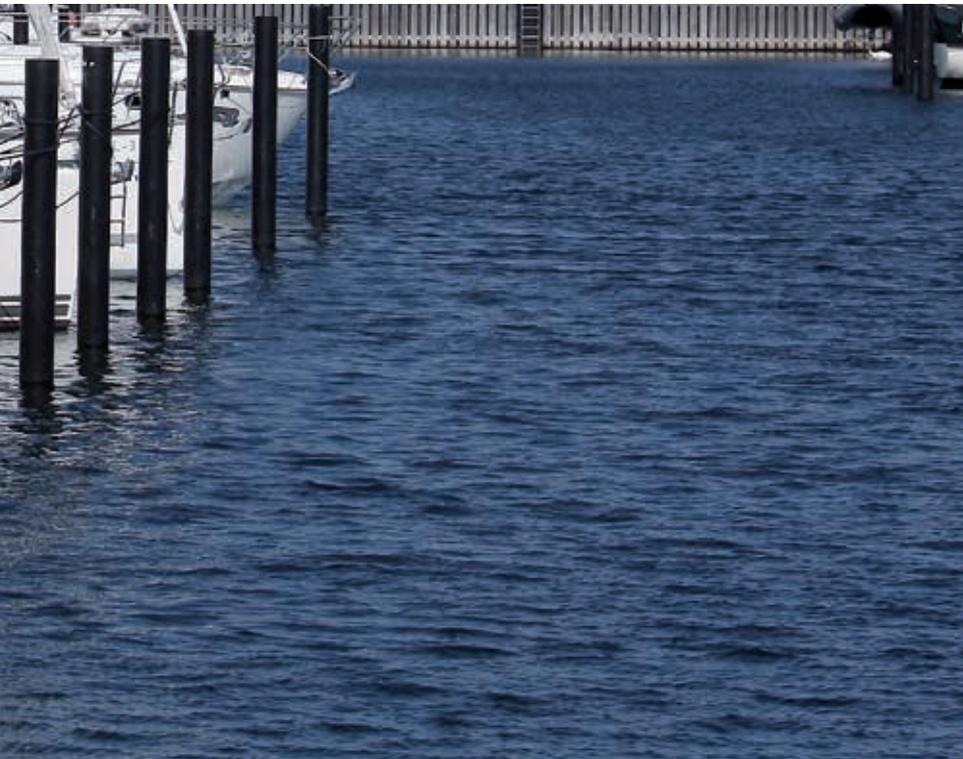
### 2. Select the desired function(s)

- Fridge
- Fridge/Freezer
- Freezer
- Combo  
(Fridge/Freezer/Ice Maker)



### 4a. Choose the design line

- Elegance Line
- CLASSIC Line
- Inox Line (stainless steel)
- Inox Clean Touch Line



### Choose the right cooling technology.

If you have a motor boat, equipped with a well-maintained electrical system and you like to go for longer cruises, choose an Isotherm CRUISE refrigerator or a refrigeration system that has a cold-radiating evaporator and traditional thermostat control. If your boat is a sailing yacht and the engine is used for short periods only, we recommend the installation of a fridge or refrigeration system equipped with Isotherm ITC+ or Smart Energy Control.

#### 4b. Customize your door design

- Colour of panel
- Locking system
- Colour of door frames and handles
- Door opening

#### 5. Power source / Voltage

- DC 12/24 V
- AC/DC 115/220 V 12/24 V\*\*\*
- AC 115 V
- AC 220 V

All options are possible together with the selection of plug type.

#### 4c. Outer frame design

- Frame type
- Frame colour
- Flush integration / no flush integration

#### 6. Refrigeration technology

- Cooling System
  - Air ventilated
  - Water-cooled – SP system (self pumping)
  - Water-cooled – pump (Magnum)
- Special Isotherm technology
  - Isotherm Smart Energy Control
  - ITC+\*
  - Frost-free
  - Eutectic plate option\*\*
  - ITC Digital Display

\* ITC+ option is available on a big part of our models  
 \*\* Plate, which allows accumulation of the cold in order to save energy  
 \*\*\* With additional AC kit



## Configurator for Cooling Units – choose your cooling unit in 4 steps for best customization!

### 1. Function(s)

- Fridge
- Fridge/Freezer
- Freezer

### 2. Volume of box

- Small (< 50 liters)
- Medium (< 89 liters)
- Large (< 135 liters)
- XLarge (> 135 liters)



### 3. Power source / Voltage

- DC 12/24 V
- AC/DC 115/220 V 12/24 V\*\*\*



### 4. Refrigeration technology

- Cooling Systems
  - Air ventilated
  - Water-cooled – SP system (Self Pumping)
  - Water-cooled – pump (Magnum)
- Special Isotherm technology
  - Isotherm Smart Energy Control
  - Intelligent Temperature Control
  - ITC+\*
  - Eutectic plate option\*\*
- Evaporator shapes
  - Flat
  - O-shape
  - L-shape
  - Fin evaporator (VE 150)

\* ITC+ option is available on a big part of our models  
 \*\* Plate, which allows accumulation of the cold in order to save energy  
 \*\*\* With additional AC kit



## Reliable Marine refrigerators and freezers

Isotherm CRUISE refrigerators and freezers are the result of careful research. Marine refrigerators operate under tough conditions: they must withstand violent movement, operate noiselessly, be thoroughly reliable – and perhaps the most important of all – consume an absolute minimum of battery power.

# CRUISE Marine Refrigerators & Freezers

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# CRUISE Elegance Marine Refrigerators

It is our mission to design and build high-quality and energy efficient marine refrigeration systems exclusively for sailing yachts and motor cruisers. The CRUISE Elegance Marine refrigerators are available in five sizes starting with 42 up to 130 liters capacity. They convince with their infinite design opportunities as the door panel and the handle can be customized according to the customers expectations. The result: a completely in line interior boat design.

## The ultimate combination of style and technology!



- 5 volumes: 42, 49, 65, 85, 130 liters
- Ready for Isotherm SEC and ITC
- Innovative vent-lock system
- Easy-fix installation solutions
- Customizable door panel and handle
- Reliability: Secop compressors
- Extra-thick insulation for low power consumption
- White LED internal lighting

By choosing an Isotherm CRUISE Elegance fridge you will enjoy infinite customization options.

■ Standard customization options:



White



Black



Teak



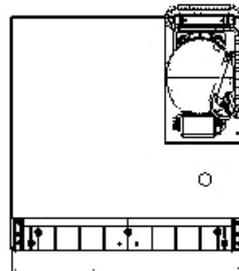
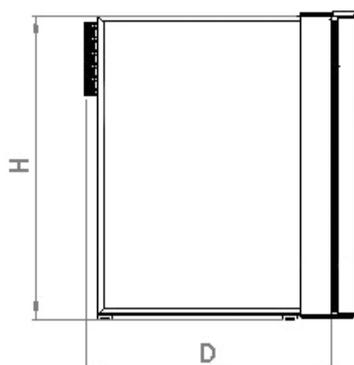
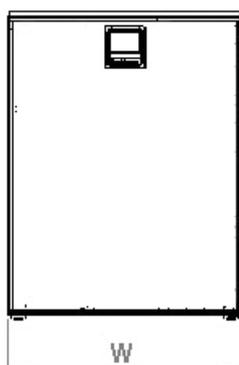
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White oak

Full custom design available on request. (Please contact Indel Webasto Marine)

## Cruise Elegance Marine Refrigerators



### Vent-lock system



With a simple slide of the invisible mechanism, CRUISE Elegance fridges can be switched to ventilation status. The door is kept open while the fridge is out of operation.

### Easy-fix installation solution



The new installation system allows an easy fixing of the cabinet directly from the interior of the fridge. The external flange is no longer necessary for the installation. An innovative internal bushing structure prevents the crushing of the insulated side wall.

### Ready to further reduce power consumption!

All CRUISE Elegance fridges have been prepared and tested for the installation of Isotherm Smart Energy Control (SEC) and Intelligent Temperature Control (ITC). The location of the sensor is pre-configured in the cabinet, for an easy aftermarket application.



Please refer to Cooling Technology chapter in this catalogue

### Product highlights:

- A new handle has been designed to open large sized doors from a central position
- Door panel and handle can be customized in a few minutes
- A wide choice is already available from our stock – special requests can also be processed. (> 300 options)
- Branding/Logo on handle can be implemented on request

### Product overview: Isotherm CRUISE Elegance Marine Refrigerators

Type	Gross volume (l)		Dimensions W x H x D (mm)	Weight (kg)	Power consumption (W/24 hours)	Secop compressor type	Freezer compartment specifications
	Fridge	Freezer					
CR 42 EL	37	5	380 x 525 x 455 <sup>(1) (2)</sup>	14	285	BD1.4F	☒ (-6)
CR 49 EL	44	5	380 x 525 x 450 <sup>(2)</sup>	16	265 <sup>(3)</sup>	BD35F	☒ (-6)
CR 65 EL	60	5	448 x 527 x 470 <sup>(2)</sup>	19	275 <sup>(3)</sup>	BD35F	☒ (-6)
CR 85 EL	77	8	477 x 620 x 500 <sup>(2)</sup>	22	368 <sup>(3)</sup>	BD35F	☒ (-6)
CR 130 EL	122	8	528 x 746 x 505 <sup>(2)</sup>	25	418 <sup>(3)</sup>	BD35F	☒ (-6)
Freeline 115 EL	83	32	525 x 797 x 495 <sup>(2)</sup>	30	267	BD35F	☒ (-6)

(1) Depth 310 mm with remote compressor

(2) Dimensions (to be added) + 50 mm door's depth

(3) Power consumption can be reduced by up to 50 % with the use of an Isotherm Smart Energy Control or ITC device

Power consumption W/24 h in operation on 12 V with +5°C in the refrigeration space, ambient temperature +25°C according to the Standards ISO 15502:2005 and EN 153:2006 Please refer to the installation manual for further technical/installation details. Specification changes may be made without prior notice.

# CRUISE Elegance

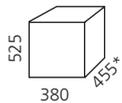
## CRUISE EL 42, 49, 65



### CRUISE 42 EL

The CR 42 EL is the smallest fridge of the CRUISE Elegance line. The fridge features a new inner lining with one adjustable shelf and two retainers inside the door, as well as a freezer compartment with a volume of 4 liters with magnetic steel evaporator door. The compressor, installed on the back of the cabinet, can be removed up to 1 mt. away.

\* Depth only 310mm when compressor is remotized  
50 mm door's thickness not included



Isotherm CRUISE 42 EL	
Weight (Kg)	14
Gross volume (l)	42

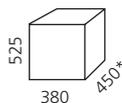
ORDER NUMBER	DESCRIPTION
C042RSAAS11111AA	FRIDGE CR42/V ELEGANCE SILVER 12/24V DC



### CRUISE 49 EL

The CR 49 EL features a new inner lining with one adjustable shelf and two retainers inside the door, as well as a freezer compartment with a volume of 4 liters with magnetic steel evaporator door.

\* 50 mm door's thickness not included



Isotherm CRUISE 49 EL	
Weight (Kg)	16
Gross volume (l)	49

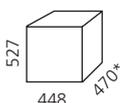
ORDER NUMBER	DESCRIPTION
C049RSAAS11111AA	FRIDGE CR 49/V ELEGANCE SILVER 12/24V DC



### CRUISE 65 EL

The CR 65 EL fridge is based on the same inner lining as the CR 49 EL including one adjustable shelf and two retainers inside the door. It also features a freezer compartment with a volume of 4 liters. Magnetic stainless steel evaporator's door.

\* 50 mm door's thickness not included



Isotherm CRUISE 65 EL	
Weight (Kg)	19
Gross volume (l)	65

ORDER NUMBER	DESCRIPTION
C065RSAAS11111AA	FRIDGE CR 65/V ELEGANCE SILVER 12/24V DC

# CRUISE Elegance

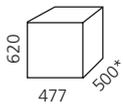
CRUISE EL 85, 130, Freeline 115



## CRUISE 85 EL

The CR 85 EL provides the customer a 6 liter freezer compartment, two adjustable shelves and two retainers inside the door. It is ready for Isotherm Smart Energy Control, like all other CRUISE Elegance fridges. Magnetic stainless steel evaporator's door.

\* 50 mm door's thickness not included



Isotherm CRUISE 85 EL	
Weight (Kg)	22
Gross volume (l)	85

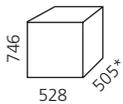
ORDER NUMBER	DESCRIPTION
C085RSAAS11111AA	FRIDGE CR 85/V ELEGANCE SILVER 12/24V



## CRUISE 130 EL

The CR 130 EL features a separated freezer compartment with a volume of 6 liters, two adjustable shelves and three retainers inside the door. It is equipped with a vegetable bin covered by two glass shelves. Magnetic stainless steel evaporator's door.

\* 50 mm door's thickness not included



Isotherm CRUISE 130 EL	
Weight (Kg)	25
Gross volume (l)	130

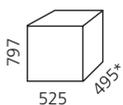
ORDER NUMBER	DESCRIPTION
C130RSAAS11111AA	FRIDGE CR 130/V ELEGANCE SILVER 12/24V



## FREELINE 115 EL

FREELINE 115 liters Elegance provides 83 liters capacity as fridge and 32 liters as freezer. The freezer compartment allows massive food storage thanks to its full width design; it can contain 4 carton boxes of pizza. It is equipped with a modern LED base control panel flush mounted in the cabinet, that permits an easy fridge operation in selecting temperature and reading error codes. ECO function like the overcooling mode, to store cold energy in food and drinks while a surplus of power is available. Extremely low power consumption (267W) due to extra-thick insulation and its integrated ECO function.

\* 50 mm door's thickness not included



Isotherm FREELINE 115	
Weight (Kg)	30
Gross volume (l)	115

ORDER NUMBER	DESCRIPTION
F115RSAAS11111AA	FRIDGE FREELINE FL 115 ELEGANCE VENTILATED 12/24V

# CRUISE Classic, Silver, Inox, Combi Marine Refrigerators

Isotherm CRUISE Refrigerators combine technological innovation with sophisticated, yet practical design. The CRUISE Classic refrigerators are available from 36 liters up to 271 liters and provide numerous customization options.

## Extremely robust yet practical in the use

### Common Product Features:

- Freezer compartment (not on Drink versions)
- High customization possible for door and frame design
- Equipped with interior light and installation frame
- Very low power consumption
- 12/24 V Secop compressor
- Door with a safety lock and magnetic rubber seal

### Some standard features of the Cruise Inox Line:

- Different side frames: 2 up to 3 side frames for an easy installation and 3 up to 4 side frames for a complete flush integration
- Complete stainless steel design (doors and handles)
- Different cooling systems: ventilated as standard, water-cooled with a self pumping kit (patented) and water-cooled through a sea water pump for tropical conditions as option
- Universal AC/DC kit optional: allows sufficient power supply all over the world
- ITC+ or Isotherm Smart Energy Control: options for reduced power consumption

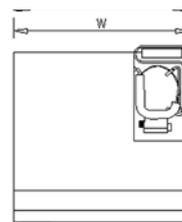
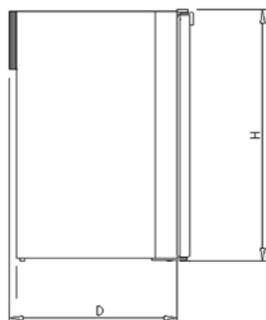
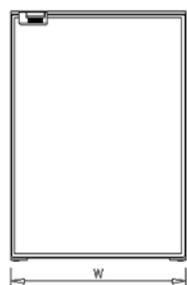
### Some standard features of the Cruise Classic line:

- Fan-cooled 12/24 V Secop compressor
- Custom door panels to complement any interior (grey door as standard)
- Freezer compartment (except Drink versions)
- One piece inner lining of food-quality, high density plastic with rounded corners for easy cleaning
- Constructed of corrosion resistant materials
- Interior light (not on CR 36, CR 100)
- Magnetic rubber seals keep moisture out and door firmly closed
- Right hand or left hand side opening possible\*



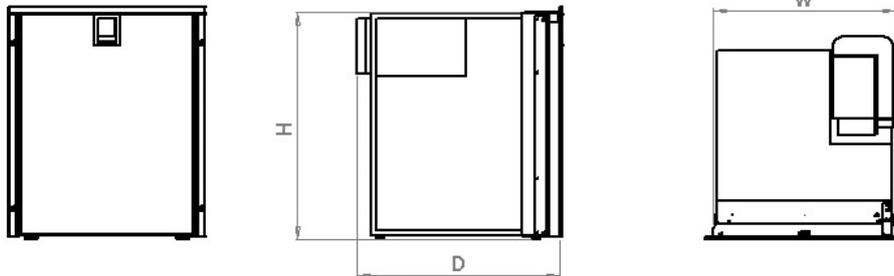
CRUISE 160 DRINK INOX

## Cruise Marine Refrigerators Classic



\*Due to the door latch position on some CRUISE Stainless Steel Inox line models (CR 90 Freezer, CR 130 Drink, CR 130 and CR 195), right or left swing must be stated when ordering

## Cruise Marine Refrigerators Inox



### Product Overview: Isotherm CRUISE Marine Refrigerators

Type	Gross volume (l)		Dimensions W x H x D (mm)	Available with		Weight (kg)	Power consumption (W/24 hours)	Secop compressor type	Freezer compartment specifications
	Fridge	Freezer		SEC	ITC				
CR 36	36	–	440 x 250 x 685 <sup>(1) (2)</sup>			17	300	BD35F	–
CR 36 Inox	36	–	453 x 255 x 710 <sup>(3)</sup>			17	300	BD35F	–
CR 40 Cubic Fridge or Freezer	40		420 x 430 x 590 <sup>(4) (5)</sup>			19	186	BD35F	❄️❄️ (-12°C)
CR 42 Classic	37	5	380 x 522 x 455 <sup>(5) (6)</sup>			14	300	BD35F	❄️ (-6°C)
CR 49 Classic	44	5	386 x 523 x 450 <sup>(5)</sup>	X	X	16	278	BD35F	❄️ (-6°C)
CR 65 Classic	60	5	455 x 527 x 480 <sup>(5)</sup>	X	X	19	288	BD35F	❄️ (-6°C)
CR 85 Classic	77	8	477 x 620 x 505 <sup>(5)</sup>	X	X	22	386	BD35F	❄️ (-6°C)
CR 90 Classic	70	20	478 x 845 x 430 <sup>(5)</sup>	X	X	24	520	BD35F	❄️❄️❄️ (-18°C)
CR 100 Classic	94	6	487 x 746 x 455 <sup>(5)</sup>	X	X	26	400	BD35F	❄️ (-6°C)
CR 130 Classic	122	8	527 x 746 x 505 <sup>(5)</sup>	X	X	23	438	BD35F	❄️ (-6°C)
CR 130 Drink	130	–	527 x 746 x 520 <sup>(5)</sup>	X	X	27	400	BD35F	–
CR 130 Drink Inox	130	–	545 x 750 x 560	X	X	28	400	BD35F	–
CR 160 Drink Inox	160	–	626 x 870 x 610	X	X	40	512	BD50F	–
CR 165 Silver	125	40	500 x 1210 x 500 <sup>(7)</sup>			37	600	BD50F	❄️❄️❄️ (-18°C)
CR 195 Combi Classic	130	65	550 x 1345 x 580	X <sup>(8)</sup>	X <sup>(8)</sup>	51	840	2 x BD35F	❄️❄️❄️ (-18°C)
CR 195 Combi Inox	130	65	545 x 1345 x 580	X <sup>(8)</sup>	X <sup>(8)</sup>	51	840	2 x BD35F	❄️❄️❄️ (-18°C)
CR 200 Classic	150	50	730 x 880 x 620			53	874	BD50F	❄️❄️ (-12°C)
CR 200 Inox	150	50	730 x 868 x 620			53	874	BD50F	❄️❄️ (-12°C)
CR 219 Silver	178	41	550 x 1406 x 505 <sup>(7)</sup>			40	650	BD50F	❄️❄️❄️ (-18°C)
CR 220 Combi Inox	130	90	545 x 1545 x 560	X <sup>(8)</sup>	X <sup>(8)</sup>	59	950	2 x BD35F	❄️❄️❄️ (-18°C)
CR 260 Combi Inox	244	16	545 x 1545 x 560	X	X	64	829	2 x BD35F	❄️ (-6°C)
CR 271 Silver	218	53	550 x 1660 x 505 <sup>(7)</sup>			52	700	BD50F	❄️❄️❄️ (-18°C)
CR 320 Combi Inox			628 x 1790 x 610	X <sup>(8)</sup>	X <sup>(8)</sup>	85			
Fridge/Fridge	320						1042	2 x BD50F	–
Fridge/Freezer	250	70					1147	BD50F + BD80F	❄️ (-6°C)
Freezer/Freezer	160	160					1612	BD50F + BD80F	❄️❄️ (-12°C)

(1) Door thickness (to be added): 35 mm - (2) Depth 515+170 mm with remote compressor - (3) Depth 540+170 mm with remote compressor - (4) Depth 420+170 mm with remote compressor - (5) Door thickness (to be added): 40 mm - (6) Depth 310+145 mm with remote compressor - (7) Door thickness (to be added): 70 mm - (8) Available for fridge compartment only.  
Power consumption W/24 h in operation on 12 Volt with +5°C in the refrigeration space, ambient temperature +25°C according to the Standards ISO 15502:2005 and EN 153:2006 Refrigerators manufacturing tolerances -2/+4 mm - Dimensions include refrigerator's feet - With AC/DC optional kit, depth may increase.

According to EN 603335 - 1 regulation, the inside walls of the furniture housing the refrigerator must be distant from the fridge by 20 mm per side and 50 mm from the top. Most of Isotherm fridges can also benefit from a retrofitted Isotherm Smart Energy Control kit. On some models it reduces battery consumption by up to 50%.

Please refer to the installation manual for further technical/installation details.

Specification changes may be made without prior notice.

# CRUISE Classic

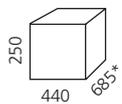
## CRUISE 36, 40 Cubic, 42



### CRUISE 36

The CR 36 is a built-in drawer fridge with unique design. Due to its compact dimensions, the CR 36 can be installed where no other fridge might fit. The compressor can be removed up to 1.20 meter away. It comes with a white door and mounting frame as standard.

\* Depth only 515 mm when compressor is remotized  
35 mm door's thickness not included



Isotherm CRUISE 36	
Weight (Kg)	17
Gross volume (l)	36

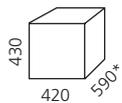
ORDER NUMBER	DESCRIPTION
1036BA1G00000	FRIDGE CR36V/ DOOR 3-SIDE FIXING FRAME WHITE 12/24V



### CRUISE 40 Cubic

The CR 40 Cubic can be used as a fridge or freezer and installed both as a front opening fridge or freezer (Cruise) or as a top opening fridge or freezer (Built-In box). As standard installation the CR 40 Cubic is an ordinary front opening fridge or freezer. By changing position, it can be mounted like a cockpit top opening fridge or freezer as the Isotherm Built-In line products. The compressor can be removed up to 1 meter away.

\* Depth only 410 mm when compressor is remotized  
40 mm door's thickness not included

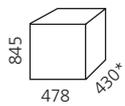


Isotherm CRUISE 40 Cubic	
Weight (Kg)	19
Gross volume (l)	40

ORDER NUMBER	DESCRIPTION
1040BB1AC0000	FRIDGE/FREEZER CRUISE 40L „CUBE“ WHITE DOOR 12/24V

# CRUISE Classic

## CRUISE 90, 100, 130 Drink



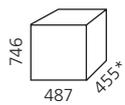
Isotherm CRUISE 90	
Weight (Kg)	24
Gross volume (l)	90

ORDER NUMBER	DESCRIPTION
1090BB1AA0000	FRIDGE/FREEZER CR90/V „BIG“ 70+20L 12/24V

### CRUISE 90

The CR 90 is a two door fridge-freezer solution. The refrigerator provides a volume of 70 liters and the freezer a volume of 20 liters. The refrigerator is equipped with interior light.

\* 40 mm door's thickness not included



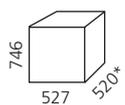
Isotherm CRUISE 100	
Weight (Kg)	27
Gross volume (l)	100

ORDER NUMBER	DESCRIPTION
1100BA1AA0000	FRIDGE CR100/V VENTILATED 12/24V

### CRUISE 100

The CR 100 differentiates itself with air ducts and fan ventilated compressor which permits circulation even in tight installations. Additional mounting frames are available as an option.

\* 40 mm door's thickness not included



Isotherm CRUISE 130 Drink	
Weight (Kg)	26
Gross volume (l)	130

ORDER NUMBER	DESCRIPTION
1130BA1AA0000	REFR. CR130L/V DRINK 12/24V DC

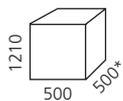
### CRUISE 130 Drink

The CR 130 D is a special version of the CR 130 providing the customer with an extra space for drinks instead of the freezer compartment. It is equipped with interior light and a fan for cool air distribution inside the fridge. Wine bottle racks, are available as option.

\* 40 mm door's thickness not included

# CRUISE Silver

CRUISE 165, 219, 271



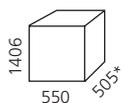
Isotherm CRUISE 165	
Weight (Kg)	37
Gross volume (l)	125 + 40

ORDER NUMBER	DESCRIPTION
C165RNASP14111AA	FRIDGE/FREEZER CR165/V SILVER DOUBLE DOOR 12/24V

## CRUISE 165 Silver

The CR 165 is another two door fridge-freezer solution. The refrigerator provides a volume of 125 liters and the freezer a volume of 40 liters. The refrigerator is equipped with interior light, three shelves and a vegetable bin at the bottom.

\* 70 mm door's thickness not included



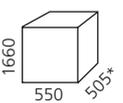
Isotherm CRUISE 219	
Weight (Kg)	40
Gross volume (l)	178 + 41

ORDER NUMBER	DESCRIPTION
C219RNASP14111AA	FRIDGE/FREEZER CR219/V SILVER DOUBLE DOOR 12/24V

## CRUISE 219 Silver

The CR 219 is a two door fridge-freezer solution. The refrigerator provides a volume of 178 liters and the freezer a volume of 41 liters. The refrigerator is equipped with interior light, four shelves and two vegetable bins at the bottom.

\* 70 mm door's thickness not included



Isotherm CRUISE 271	
Weight (Kg)	52
Gross volume (l)	218 + 53

ORDER NUMBER	DESCRIPTION
C271RNASP14111AA	FRIDGE/FREEZER CR271/V SILVER DOUBLE DOOR 12/24V

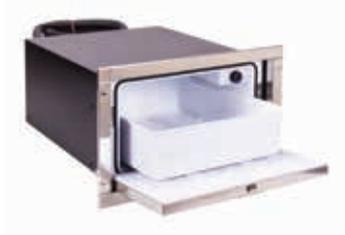
## CRUISE 271 Silver

The CR 271 is a two door fridge-freezer solution. The refrigerator provides a volume of 218 liters and the freezer a volume of 53 liters. The refrigerator is equipped with interior light, four shelves and two vegetable bins at the bottom.

\* 70 mm door's thickness not included

# CRUISE Inox

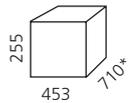
CRUISE 36, 130 Drink, 160 Drink, 200



## CRUISE 36 Inox

The CR 36 Inox is a built-in drawer fridge with unique design. Due to its compact dimensions, the CR 36 Inox can be installed where no other fridge might fit. The compressor can be removed up to 1.20 meter away. The Inox model comes with a four side flush mounting frame as standard.

\* Depth only 540 mm when compressor is remotized



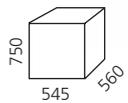
Isotherm CRUISE 36 Inox	
Weight (Kg)	17
Gross volume (l)	36

ORDER NUMBER	DESCRIPTION
1036BA1EK0000	FRIDGE CR36LV INOX WITH 4-SIDE FIXING FRAME 12/24V



## CRUISE 130 Drink Inox

The CR 130 D Inox is the stainless steel design version of the CR 130 D providing the customer with an extra space for drinks instead of the freezer compartment. It is equipped with interior light and a fan for cool air distribution inside the fridge.



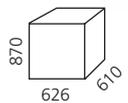
Isotherm CRUISE 130 Drink Inox	
Weight (Kg)	28
Gross volume (l)	130

ORDER NUMBER	DESCRIPTION
1130BA1MK0000	FRIDGE CR 130L/V INOX DRINK WITH FLUSH MOUNTING 12/24V



## CRUISE 160 Drink Inox

The CR 160 D Inox is a stainless steel fridge unit, specifically designed to offer spacious on board storage for drinks and beverage, keeping them always at the right temperature thanks to the ventilated evaporator on the back. It is provided with an elegant LED light and it is available with right or left hinged door, nicely integrated thanks to its 3 sides flush flange. Having the same cut-out dimensions of the Drawer 160 Inox light, it is ideal for a side by side application.



Isotherm CRUISE 160 Drink Inox	
Weight (Kg)	40
Gross volume (l)	160

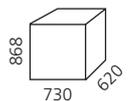
ORDER NUMBER	DESCRIPTION
C160RNEIA12111AA	FRIDGE CR160/V INOX DRINK 12/24V



## CRUISE 200 Inox

The CR 200 Inox is a stylish new fridge-freezer in stainless steel design that has been developed to offer spacious on board storage for fresh and frozen foods. It is designed for easy installation under the work surface. The CR 200 Inox is divided into a 150 liters volume fridge section and a 50 liters volume freezer section.

\* Available also with classic doors



Isotherm CRUISE 200 Inox	
Weight (Kg)	53
Gross volume (l)	200

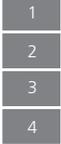
ORDER NUMBER	DESCRIPTION
1200BB1XK0000	FRIDGE/FREEZER CR 200L INOX WITH 3-SIDE FLUSH MOUNTING INOX 12V/24V

# CRUISE Combi Inox

## CRUISE 195, 220

### COMBI Line Available as

1. Refrigerator
2. Freezer
3. Ice-Maker
4. Refrigerator with freezer compartment



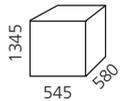
1

2

### CRUISE 195 Combi Inox

The CR 195 Inox is a two door fridge-freezer solution combining a CR 130 refrigerator and a 65 liters freezer. The refrigerator comes with interior light and a vegetable bin. CR195 Inox is equipped with two fan-cooled compressors, separate thermostats for the fridge and freezer sections and is delivered with a flush mounting frame.

\* Available also with classic doors



### Isotherm CRUISE 195 Combi

Weight (Kg)	51
Gross volume (l)	130 + 65

ORDER NUMBER	DESCRIPTION
1195BB1MK0000	FRIDGE/FREEZER CR 195L/V INOX WITH FLUSH MOUNTING FRAME 3-SIDE 12/24V

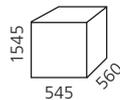


1

2

### CRUISE 220 Combi Inox

The CR 220 Inox is a two door fridge-freezer solution in stainless steel, combining a CR 130 fridge on top of a CR 90 liters freezer. Equipped with two fan-cooled compressors with separate thermostats, this combination grants maximum cooling performance. An elegant flush frame is provided, with inner ventilation grilles to easier condenser's cool down process.



### Isotherm CRUISE 220 Combi

Weight (Kg)	59
Gross volume (l)	130+90

ORDER NUMBER	DESCRIPTION
C220RNEIA14111AA	FRIDGE/FREEZER CR220/V INOX 3-SIDE FM INOX FRAME 12/24V

# CRUISE Combi Inox

## CRUISE 260, 320

### COMBI Line Available as

1. Refrigerator
2. Freezer
3. Ice-Maker
4. Refrigerator with freezer compartment

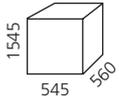
1
2
3
4



1
4

### CRUISE 260 Combi Inox

The CR 260 Inox is a spacious fridge-fridge solution designed for big vessels. A CR 130 drink refrigerator is positioned on the top, with a practical Drawer 130 liter fridge unit at the bottom. The hybrid combinations of front opening door and the bottom drawer concept gives the CR 260 a stylish and practical impression. The Drawer 130 it is provided with a large drawer mechanism base freezer compartment, and can be delivered with an optional 4th side frame with off-shore lock included.



Isotherm CRUISE 260 Combi	
Weight (Kg)	64
Gross volume (l)	130+130

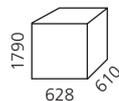
ORDER NUMBER	DESCRIPTION
C260ANEIA11111AA	FRIDGE INOX CR260/V COMBI 12/24V 3-SIDE FM INOX FRAME



1	1	1
1	1	2
1	2	2

### CRUISE 320 Combi Inox

The CR 320 Inox is an hybrid modular unit, that joins large liter capacity with practical and stylish appearance. A new Cruise 160 Drink is positioned on the top, with a double drawer unit located at the bottom. As per current configuration possibilities, DR 160 Inox can be specified in tree versions: both drawers as fridge, both drawers as freezer, one drawer fridge and the other freezer.



Isotherm CRUISE 320 Combi	
Weight (Kg)	85
Gross volume (l)	160+160

ORDER NUMBER	DESCRIPTION
C320ANEIA1A1111AA	FRIDGE/FRIDGE/FRIDGE CR320/V INOX 12/24V FM 3-SIDE FRAME
C320ANEIA1B1111AA	FRIDGE/FRIDGE/FREEZER CR320/V INOX 12/24V FM 3-SIDE FRAME
C320ANEIA1C1111AA	FRIDGE/FREEZER/FREEZER CR320/V INOX 12/24V FM 3-SIDE FRAME

# CRUISE Inox Clean Touch Marine Refrigerators

The Inox Clean Touch represents the latest development of the world-wide appreciated Elegance product line. It combines in fact the Cruise Elegance line features (except Vent-Lock system) with a new door design in stainless steel especially treated to avoid fingerprints (Inox anti-fingerprint). This new material combines a state of the art marine design with a very easy cleaning and maintenance of the refrigerator. The Elegance line handle is nicely flush mounted into a new door and centrally located to allow easy switch of the hinge opening side.



- 5 volumes: 42, 49, 65, 85, 130 liters
- 3 sides flush mounting frame as standard, 4th side as optional
- High quality stainless steel balcony profiles
- Ready for Isotherm Smart Energy Control & ITC
- Easy fix installation solution
- Reliability: Secop compressors
- Extra-thick insulation for low power consumption
- White LED internal light

## Product Overview: Isotherm CRUISE Inox Clean Touch Marine Refrigerators

Type	Gross volume (l)		Dimensions W x H x D (mm)	Available with SEC and ITC	Weight (kg)	Power consumption (W/24 hours)	Secop compressor type	Freezer compartment specifications
CR 42 Inox Clean Touch	37	5	400 x 525 x 500 <sup>(1)</sup>		15	285	BD 1.4F VSD	★ (-6°C)
CR 49 Inox Clean Touch	44	5	400 x 525 x 500	X	18	265	BD35F	★ (-6°C)
CR 65 Inox Clean Touch	60	5	470 x 528 x 520	X	21	275	BD35F	★ (-6°C)
CR 85 Inox Clean Touch	77	8	495 x 625 x 550	X	24	368	BD35F	★ (-6°C)
CR 130 Inox Clean Touch	122	8	545 x 750 x 555	X	27	418	BD35F	★ (-6°C)

(1) Depth 355+145 mm with remote compressor

Power consumption W / 24 h in operation on 12 Volt with +5 °C in the refrigeration space, ambient temperature +25 °C according to the Standards ISO 15502:2005 and EN 153:2006  
Refrigerators manufacturing tolerances -2 / +4 mm

Dimensions include refrigerator's feet

With AC / DC optional kit, depth may increase

According to EN 603335 - 1 regulation, the inside walls of the furniture housing the refrigerator must be distant from the fridge by 20 mm per side and 50 mm from the top

Please refer to the installation manual for further technical / installation details

Most of Isotherm fridges can also benefit from a retrofitted Isotherm Smart Energy Control kit. On some models it reduces battery consumption by up to 50 %

Please refer to the installation manual for further technical/installation details

Specification changes may be made without prior notice.



# CRUISE Inox Clean Touch

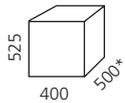
CRUISE 42, 49, 65



## CRUISE 42 Inox Clean Touch

The CR 42 Inox Clean Touch is the stainless steel design version of the CR 42. The Inox Clean Touch version also provides the possibility of removing the compressor unit on the back, up to 1 meter away.

\* Depth only 355 mm when compressor is remotized



### Isotherm CRUISE 42 Inox Clean Touch

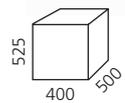
Weight (Kg)	15
Gross volume (l)	42

ORDER NUMBER	DESCRIPTION
C042RNEIT11111AA	FRIDGE CR42/V INOX CLEAN-TOUCH FLUSH MOUNTING INOX FRAME 3-SIDE 12/24V



## CRUISE 49 Inox Clean Touch

The CR 49 Inox Clean Touch is the stainless steel design version of the CR 49. The Inox Clean Touch version also provides the built-in compressor giving better inside dimensions for standing and lying PET bottles. As standard, it is equipped with installation frame and interior LED light.



### Isotherm CRUISE 49 Inox Clean Touch

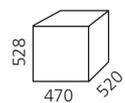
Weight (Kg)	16
Gross volume (l)	49

ORDER NUMBER	DESCRIPTION
C049RNEIT11111AA	FRIDGE CR49/V INOX CLEAN-TOUCH FLUSH MOUNTING INOX FRAME 3-SIDE 12/24V



## CRUISE 65 Inox Clean Touch

The CR 65 Inox Clean Touch is the stainless steel design version of the CR 65. It features a separated freezer compartment and a built-in compressor unit. It is equipped with installation frame and interior LED light as standard.



### Isotherm CRUISE 65 Inox Clean Touch

Weight (Kg)	21
Gross volume (l)	65

ORDER NUMBER	DESCRIPTION
C065RNEIT11111AA	FRIDGE CR65/V INOX CLEAN-TOUCH FLUSH MOUNTING INOX FRAME 3-SIDE 12/24V

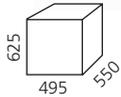
# CRUISE Inox Clean Touch

CRUISE 85, 130



## CRUISE 85 Inox Clean Touch

The CR 85 Inox Clean Touch is the stainless steel design version of the CR 85. It provides a freezer compartment, two adjustable shelves and a corner-mounted compressor. Interior LED light as standard. Installation flush mounting frames standard (valid for all Inox models).



### Isotherm CRUISE 85 Inox Clean Touch

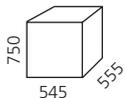
Weight (Kg)	24
Gross volume (l)	85

ORDER NUMBER	DESCRIPTION
C085RNEIT11111AA	FRIDGE CR85/V INOX CLEAN-TOUCH FLUSH MOUNTING INOX FRAME 3-SIDE 12/24V



## CRUISE 130 Inox Clean Touch

The CR 130 Inox Clean Touch is the stainless steel design version of the CR 130 providing a freezer compartment, three shelves, a vegetable bin and a door divided into three sections. It is equipped with interior LED light and a fan cooled compressor as standard.



### Isotherm CRUISE 130 Inox Clean Touch

Weight (Kg)	27
Gross volume (l)	130

ORDER NUMBER	DESCRIPTION
C130RNEIT11111AA	FRIDGE CR130/V INOX CLEAN-TOUCH FLUSH MOUNTING INOX FRAME 3-SIDE 12/24V

# CRUISE Classic, Inox & Clean Touch Marine Freezers

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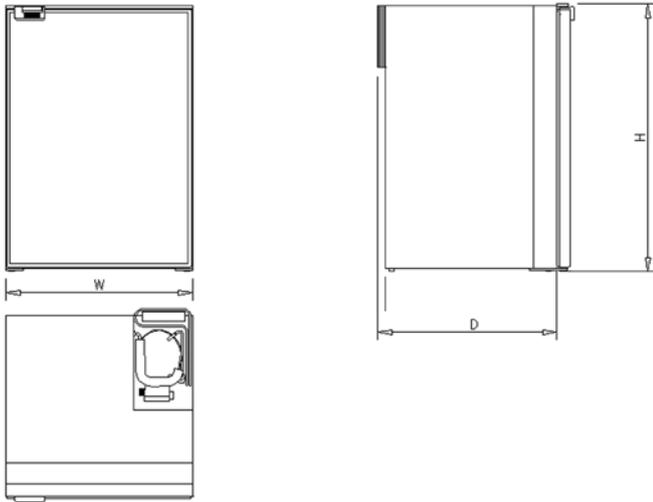
The Isotherm CRUISE freezer units are the perfect complement to CRUISE refrigerators. The high-quality freezers ensure the perfect and constant temperature to keep frozen food on board.



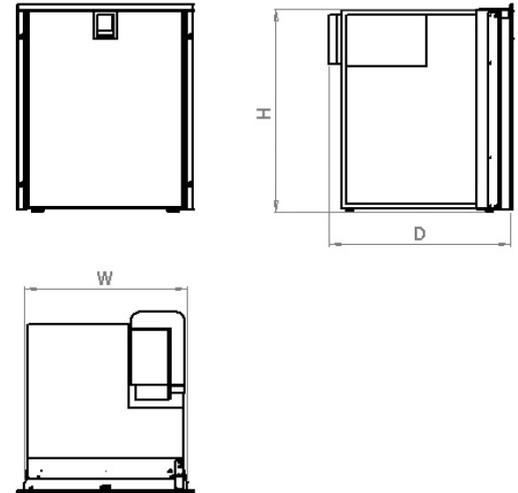
- Extra thick insulation, for excellent cooling performance and low power consumption
- 12/24 V Secop compressor (AC/DC power kit optional)
- Door with safety lock and magnetic rubber seal
- Excellent solution for a side by side fridge-freezer application



### Cruise Marine Freezers Classic



### Cruise Marine Freezers Inox



### Product Overview: Isotherm CRUISE Marine Freezers

Type	Gross volume (l)	Dimensions W x H x D (mm)	Weight (kg)	Power consumption (W / 24 hours)	Secop compressor type	Freezer compartment specifications
CR 63 F	63	477 x 620 x 515 <sup>(1)</sup>	22	440	BD35F	*** (-18°C)
CR 63 F Inox	63	495 x 620 x 555	23	440	BD35F	*** (-18°C)
CR 65 F	65	527 x 610 x 540 <sup>(1)</sup>	22	458	BD35F	*** (-18°C)
CR 65 F Inox	65	545 x 610 x 580	23	458	BD35F	** (-18°C)
CR 90 F	90	527 x 746 x 520 <sup>(1)</sup>	27	670	BD35F	** (-12°C)
CR 90 F Inox Clean Touch	90	545 x 750 x 565	29	626	BD35F	** (-12°C)

(1) Door thickness (to be added): +40 mm

Power consumption W/24 h in operation on 12 Volt with -18°C in the freezer space, ambient temperature +25°C according to the Standards ISO 15502:2005 and EN 153:2006

Refrigerators manufacturing tolerances -2/+4 mm

Dimensions include refrigerator's feet

With AC/DC optional kit, depth may increase

According to EN 60335 - 1 regulation, the inside walls of the furniture housing the refrigerator must distance from the fridge by 20 mm per side and 50 mm from the top

Please refer to the installation manual for further technical/installation details

Specification changes may be made without prior notice.

# CRUISE Classic

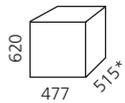
## CRUISE 63 F, 65 F, 90 F



### CRUISE 63 Freezer

The CR 63 Freezer has the same outside dimensions as CR 85 fridge. Therefore these units can be perfectly mounted side by side. CR 63 F is equipped with two shelves and a bin at the bottom. It has a corner-mounted compressor and the evaporator piping is integrated in the walls.

\* 40 mm door's thickness not included



Isotherm CRUISE 63 Freezer	
Weight (Kg)	22
Gross volume (l)	63

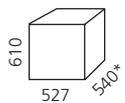
ORDER NUMBER	DESCRIPTION
1063BC1AA0000	FREEZER CR63/V 12/24V



### CRUISE 65 Freezer

The CR 65 Freezer is a 65 liters volume freezer with extra thick insulation. It is equipped with one shelf and a plastic basket at the bottom. The CR 65 F is delivered with a fan-cooled compressor.

\* 40 mm door's thickness not included



Isotherm CRUISE 65 Freezer	
Weight (Kg)	22
Gross volume (l)	65

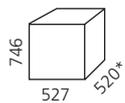
ORDER NUMBER	DESCRIPTION
1065BC1AA0000	FREEZER CR65L/V WITH OUTSIDE WIDTH AS CR130 12/24V



### CRUISE 90 Freezer

The CR 90 Freezer has the same outside dimensions as the CR130 fridge. Therefore these units can be perfectly mounted side by side. The CR 90 F is equipped with three shelves and four separate lids. It is delivered with a fan-cooled compressor. The top compartment operates as chiller (0 to -3°C).

\* 40 mm door's thickness not included



Isotherm CRUISE 90 Freezer	
Weight (Kg)	27
Gross volume (l)	90

ORDER NUMBER	DESCRIPTION
1090BC1AA0000	FREEZER CR90L/V 12/24V

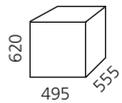
# CRUISE Inox & Clean Touch

CRUISE 63 F, 65 F, 90 F



## CRUISE 63 Freezer Inox

The CR 63 Freezer Inox has the same outside dimensions as CR 85 Inox fridge. Therefore these units can be perfectly mounted side by side. CR 63 F Inox is equipped with two shelves and a bin at the bottom. It has a corner-mounted compressor and the evaporator piping is integrated in the walls.



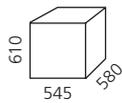
Isotherm CRUISE 63 Freezer Inox	
Weight (Kg)	23
Gross volume (l)	63

ORDER NUMBER	DESCRIPTION
1063BC1MK0000	FREEZER CR63/V INOX WITH FLUSH MOUNTING 12/24V



## CRUISE 65 Freezer Inox

The CR 65 Freezer Inox is a 65 liters volume freezer with extra thick insulation. It is equipped with one shelf and a plastic basket at the bottom. The CR 65 F is delivered with a fan-cooled compressor.



Isotherm CRUISE 65 Freezer Inox	
Weight (Kg)	23
Gross volume (l)	65

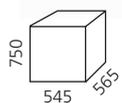
ORDER NUMBER	DESCRIPTION
1065BC1MK0000	FREEZER CR65/V INOX WITH FLUSH MOUNTING 12/24V



**NEW**

## CRUISE 90 FREEZER Inox Clean Touch

The CR 90 Freezer Inox Clean Touch with a door in stainless steel especially treated to avoid fingerprints (Inox anti-fingerprint material) has the same outside dimensions, (just 1 cm deeper), as the CR 130 fridge Inox Clean Touch. Therefore these units can be perfectly mounted side by side. The CR 90 Freezer Inox Clean Touch is equipped with three shelves and four separate lids. It is delivered with a fan-cooled compressor as standard. The top compartment operates as chiller (0 to -3°C).



Isotherm CRUISE 90 Freezer Inox Clean Touch	
Weight (Kg)	29
Gross volume (l)	90

ORDER NUMBER	DESCRIPTION
C090RNEIT13111AA	FREEZER CR90/V RH INOX CLEAN-TOUCH FLUSH MOUNTING INOX FRAME 3-SIDE 12/24V



## Easy access to drinks and food: the Isotherm drawer fridges and freezers

The convenient drawer openings allow an easy access to food and drinks.  
An extraordinary stylish design rounds up these highly functional units.

## **DRAWER Marine Refrigerators & Freezers**

DRAWER 16 Silver	41
DRAWER 30 Black - Silver	41
DRAWER 30 White	42
DRAWER 49 Inox	42
DRAWER 55 Inox frost-free	42
DRAWER 65 Inox	43
DRAWER 65 Inox frost-free	43
DRAWER 70 Inox Clean Touch	44
DRAWER 85 Inox	44
DRAWER 105 Inox	45
DRAWER 130 Inox	45
DRAWER 160 Inox Light	46
DRAWER 190 Inox	46

# DRAWER Marine Refrigerators & Freezers

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## Drawer technology for best everyday use!

Isotherm drawer fridges and freezers stand for great design and user-friendliness. High-quality material and robust construction ensure long life time.



- High-tech design
- Easy access, comfortable to use
- Freezer compartment (-6°C)
- Robust drawer mechanism
- Removable drawers for easy cleaning
- Unique frost-free feature on some models



**Special features of the drawer line include:**

- Different side frames: 3 to 4 side frames available, in order to obtain flush mounted installation
- Different cooling systems: ventilated as standard, water-cooled with a self pumping kit (patented) and water-cooled through a sea water pump for tropical conditions
- Universal kit AC/DC optional: allows sufficient power supply all over the world
- Customized frames for side by side applications
- The innovative Isotherm off shore lock prevents the door from being accidentally opened
- Available with the award winning frost-free concept that provides increased energy efficiency: ice accumulation and the resulting higher energy consumption are prevented



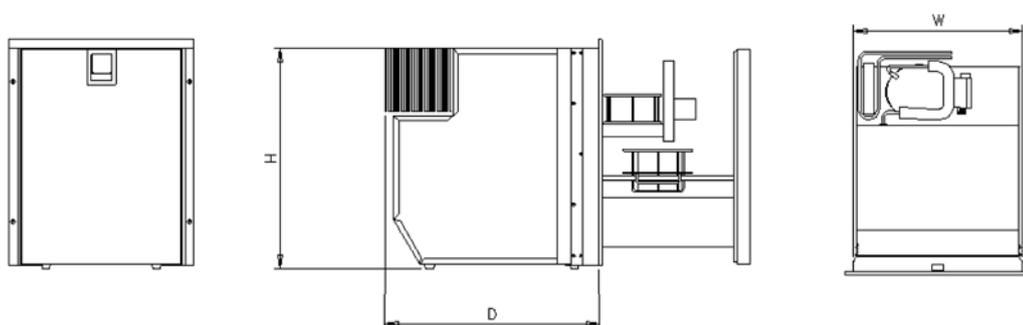
# DRAWER Marine Refrigerators & Freezers

## Drawer Customization concept:

Indel Webasto Marine provides its customers with even more customization possibilities. On models 49, 55, 65, 70, 160 and 190 it is now possible to customize the door front. The drawer fridge or freezer is supplied with a specifically foamed door ready to be customized, for example, with a real wooden panel supplied by the customer. The panel fixing kit is supplied with the product. Thanks to this new technology it is now possible to select both the finishing of the panel and the handle design, according to the interior of the boat.



- Perfect integration into the interior design
- Optional door panel mounting brackets
- Side-by-side installation of fridge and freezer
- Customizable safety door locks



## Product Overview: Isotherm Drawer Marine Refrigerators and Freezers

Type	Gross volume (l)		Dimensions W x H x D (mm) <sup>(1)</sup>	Weight (kg)	Power consumption (W/24 hours)	Secop compressor type	Freezer compartment specifications
	Fridge	Freezer					
DR 16	16		380 x 250 x 540	14	160	BD 1.4F FSD	★ (-6°C)
DR 30	30	–	440 x 260 x 700	18	270	BD 1.4F FSD	–
DR 49 Inox	41	8	400 x 520 x 510	24	399	BD35F	★ (-6°C)
DR 49 Custom Panel	41	8	385 x 520 x 515	23	399	BD35F	★ (-6°C)
DR 55 frost-free Freezer Inox	–	55	470 x 526 x 560	26	740	BD35F	★ (-12°C)
DR 55 frost-free Freezer Custom Panel	–	55	455 x 525 x 570	26	740	BD35F	★★ (-12°C)
DR 65 Inox	53	12	470 x 526 x 545	28	470	BD35F	★ (-6°C)
DR 65 Custom Panel	53	12	455 x 525 x 550	27	470	BD35F	★ (-6°C)
DR 65 frost-free Inox	65	–	470 x 526 x 560	28	320	BD35F	–
DR 65 frost-free Custom Panel	65	–	455 x 525 x 570	28	320	BD35F	–
DR 70 Inox Clean Touch Fridge <sup>(2)</sup>	70	–	627 x 444 x 724 <sup>(3)</sup>	30	295	BD35F	–
DR 70 Inox Clean Touch Freezer <sup>(2)</sup>	–	70	627 x 444 x 724 <sup>(3)</sup>	30	800	BD50F	★★ (-12°C)
DR 70 Inox Clean Touch Freezer - Ice Maker <sup>(2)</sup>	–	60	627 x 444 x 786 <sup>(4)</sup>	37	1391	TLESS.7FT.3	★★ (-12°C)
DR 70 Inox Clean Touch Freezer - Ice Maker <sup>(5)</sup>	–	60	627 x 444 x 786 <sup>(4)</sup>	37	–	TLS4.5F	★★ (-12°C)
DR 85 Inox	68	17	495 x 625 x 545	32	396	BD35F	★ (-6°C)
DR 105 Inox <sup>(6)</sup>	105	–	515 x 515 x 575+170 <sup>(6)</sup>	33	480	BD35F	–
DR 130 Inox	114	16	545 x 745 x 545	35	436	BD35F	★ (-6°C)
DR 160 Inox Light Fridge Only <sup>(7)</sup>	160	–	627 x 865 x 610	44	530	BD50F	–
DR 160 Inox Light Freezer Only <sup>(7)</sup>	–	160	627 x 865 x 610	46	1097	BD80F	★★ (-12°C)
DR 160 Inox Light Fridge Freezer <sup>(7)</sup>	90	70	627 x 865 x 610	45	635	BD80F	★ (-6°C)
DR 190 Inox	190	–	900 x 800 x 545	44	700	BD50F	–

(1) With the option of universal AC/DC the depth may increase - (2) Power supply 220 V AC – 50 Hz - (3) Depth 564+160 mm with remote compressor

(4) Depth 564+222 mm with remote compressor - (5) Power supply 115 V AC – 60 Hz - (6) This product is sold already remote for which the dimensions are with sum

(7) Custom Panel versions are available on demand (for Drawer 160: fridge only DC, freezer only DC, fridge/freezer DC) and Drawer 190. Dimensions for all versions 865 x 613 x 610 mm)

Power consumption W/24 h in operation at 12 V with + 5°C in the refrigeration space, ambient temperature + 25°C according to the Standards ISO 15502:2005 and EN 153:2006

Please refer to the installation manual for further technical/installation details. Specification changes may be made without prior notice.

# DRAWER Inox

## Marine Refrigerators & Freezers

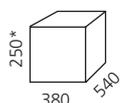
16 Silver, 30 Black, 30 Silver



\* 240 without feet

### DRAWER 16 Silver

The smallest and lightest drawer unit available on the market, unique with its friendly user digital interface. It is provided with stainless steel rails and door in stainless steel, painted in silver colour. The outer feeling is the highly appreciated Elegance design, provided with the typical product line's features as the easy fix installation solution. Equipped with BD 1.4F Secop compressor, it requires minimum installation space. It can be used as a fridge or freezer (-6°C).



Isotherm DRAWER 16 Silver	
Weight (Kg)	14
Gross volume (l)	16

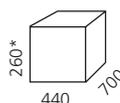
ORDER NUMBER	DESCRIPTION
D016DSAAS12111AA	FRIDGE DR16L/V SILVER DOOR DIGITAL DISPLAY BDMICRO 12/24V



\* 250 without feet

### DRAWER 30 Black

The Drawer 30 Black version is a drawer refrigerator with a user-friendly digital interface, specified for internal applications. It is provided with steel rails and black painted steel door. The outer feeling is the highly appreciated Elegance design, provided with the typical product line's features as the easy fix installation solution. Equipped with BD 1.4F Secop compressor, it requires minimum installation space.



Isotherm DRAWER 30 Black	
Weight (Kg)	18
Gross volume (l)	30

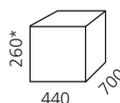
ORDER NUMBER	DESCRIPTION
D030DBAAB12111AA	FRIDGE DR30L/V BLACK DOOR DIGITAL DISPLAY BDMICRO 12/24V



\* 250 without feet

### DRAWER 30 Silver

The Drawer 30 Silver premium version is a drawer refrigerator with a user-friendly digital interface. It is provided with AISI 304 stainless steel rails and stainless steel door, painted in silver colour. The outer feeling is the highly appreciated Elegance design, provided with the typical product line's features as the easy fix installation solution. Equipped with BD 1.4F Secop compressor, it requires minimum installation space.



Isotherm DRAWER 30 Silver	
Weight (Kg)	18
Gross volume (l)	30

ORDER NUMBER	DESCRIPTION
D030DSAAS12111AA	FRIDGE DR30L/V SILVER DOOR DIGITAL DISPLAY BDMICRO 12/24V

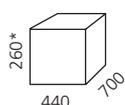
# DRAWER Inox

## Marine Refrigerators & Freezers

30 White, 49, 55 frost-free



\* 250 without feet

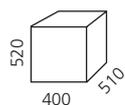


Isotherm DRAWER 30 White	
Weight (Kg)	18
Gross volume (l)	30

ORDER NUMBER	DESCRIPTION
D030DWAAW12111AA	FRIDGE DR30L/V WHITE DOOR DIGITAL DISPLAY BDMICRO 12/24V

### DRAWER 30 White

The Drawer 30 White version is a drawer refrigerator with a user-friendly digital interface. It is provided with AISI 304 stainless steel rails and stainless steel door, painted in white colour. The outer feeling is the highly appreciated Elegance design, provided with the typical product line's features as the easy fix installation solution. Equipped with BD 1.4F Secop compressor, it requires minimum installation space.

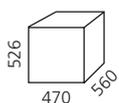


Isotherm DRAWER 49 Inox	
Weight (Kg)	24
Gross volume (l)	49

ORDER NUMBER	DESCRIPTION
3049BA2C00000	FRIDGE DR 49L/V INOX 12/24V

### DRAWER 49 Inox

The DR 49 Inox is a space-saving drawer unit with stainless steel front door. The interior is designed to suit international cans and food packs with two robust drawers, conventional international sizes of integrated adjustable bars, freezer compartment (-6°C) and internal blue LED light.



Isotherm DRAWER 55 frost-free Freezer Inox	
Weight (Kg)	26
Gross volume (l)	55

ORDER NUMBER	DESCRIPTION
3055BH2C00000	FREEZER DR 55L/V INOX NO FROST 12/24V

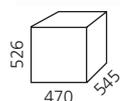
### DRAWER 55 frost-free Freezer Inox

The DR 55 freezer is a 55 liters capacity stainless steel front opened drawer freezer. This model combines innovative stainless steel design with the most modern technology such as automatic defrost which allows having home comfort on board. The DR 55 F is equipped with an internal fan for temperature constant control and a sequence of 5 LED lights for blue internal light.

# DRAWER Inox

## Marine Refrigerators & Freezers

65, 65 frost-free

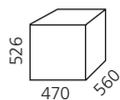


Isotherm DRAWER 65 Inox	
Weight (Kg)	28
Gross volume (l)	65

ORDER NUMBER	DESCRIPTION
3065BA2C00000	FRIDGE DR65LV INOX FM INOX 3-SIDE 12/24V

### DRAWER 65 Inox

The DR 65 Inox is a space-saving, front-opened drawer. Its new design is based on the standard 65 liter refrigerator but with a pull-out drawer featuring an innovative interior concept with bins, bottle racks and a freezer compartment (-6°C). A sequence of 5 LED lights provides blue internal light.



Isotherm DRAWER 65 frost-free Inox	
Weight (Kg)	28
Gross volume (l)	65

ORDER NUMBER	DESCRIPTION
3065BG2C00000	FRIDGE DR65LV INOX NO FROST FM INOX 3-SIDE 12/24V

### DRAWER 65 frost-free Inox

The DR 65 Inox is a space-saving, front-opened drawer, providing a volume of 65 liters with bins and bottle racks. It combines the most modern technology with automatic defrost allowing home comfort on board. For constant temperature control, an internal fan is mounted. A sequence of 5 LED lights provides blue internal light. Ideal for a side by side installation with the DR 55 Inox freezer.



# DRAWER Inox

## Marine Refrigerators & Freezers

### 70 Clean Touch, 85

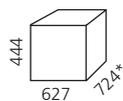


**NEW**

#### DRAWER 70 Inox Clean Touch

The DR70 Inox Clean Touch is the premium front-opened drawer solution with a door in stainless steel especially treated to avoid fingerprints. This new material combines a state of the art marine design with easy cleaning and maintenance of the refrigerator. It is provided with a robust drawer mechanism, 5 blue led lights and internal baskets, to provide great comfort in use. The 3 sides stainless steel flange allows an easy recess in furniture, as well as the remote compressor option facilitate the compressor location up to 1.1mt away from the cabinet. It is available in three different versions, as fridge (DC), freezer (DC) and freezer with Ice Maker integrated (AC). The three versions of DR70 are also available with CUSTOM PANEL option.

\* Depth only 564 mm when compressor is remotized



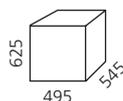
Isotherm DRAWER 70 Inox Clean Touch	
Weight (Kg)	30
Gross volume (l)	70

ORDER NUMBER	DESCRIPTION
D070DNEIT12111AA	FRIDGE DR70/V CLEAN TOUCH 3 SIDE FM INOX FRAME 12/24V
D070DNEIT13111AA	FREEZER DR70/V CLEAN TOUCH 3 SIDE FM INOX FRAME 12/24V
D070DNEIT55112AA	FREEZER DR70/V CLEAN TOUCH 3 SIDE FM INOX FRAME INTEGRATED ICEMAKER 230V
D070DNEIT65113AA	FREEZER DR70/V CLEAN TOUCH 3 SIDE FM INOX FRAME INTEGRATED ICEMAKER 115V



#### DRAWER 85 Inox

The DR 85 Inox is a drawer refrigerator in stainless steel design providing a gross internal volume of 85L. The main drawer-door mechanism is the top quality Isotherm solution, capable to ensure safe and large storage for food and drinks. A bottle rack is provided on the main counter door. Two inner drawers are available to ensure the maximum usability as well as great storage, with the top one as freezer compartment (-6°C).



Isotherm DRAWER 85 Inox	
Weight (Kg)	32
Gross volume (l)	85

ORDER NUMBER	DESCRIPTION
D085DNEIA11111AA	FRIDGE DR 85LVV INOX 12/24V

# DRAWER Inox

## Marine Refrigerators & Freezers

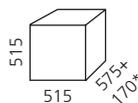
105, 130



### DRAWER 105 Inox

The DR 105 Inox drawer fridge gives opportunities for installations where a normal refrigerator would not fit. It can be installed as the main galley fridge, as a cockpit bar or even on the fly-bridge. The front panel is available in stainless steel or as a raw foamed drawer front, providing the possibility of mounting individual wooden front panels to fit the boat's interior. The remote compressor option facilitate the compressor location up to 1.5 mt away from the cabinet.

\* DR105 is sold already with remote compressor



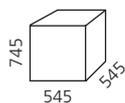
Isotherm DRAWER 105 Inox	
Weight (Kg)	33
Gross volume (l)	105

ORDER NUMBER	DESCRIPTION
3105BA2C00006	FRIDGE DR105LV INOX WITH INOX FRONT 12/24V



### DRAWER 130 Inox

The DR 130 Inox is a drawer refrigerator in stainless steel design providing a gross internal volume of 130L. The main drawer-door mechanism is the top quality Isotherm solution, capable to ensure safe and large storage for food and drinks. A bottle rack and a patented modular shelves disposal are provided on the main counter door. Two inner drawers are available to ensure the maximum usability as well as great storage, with the top one as freezer compartment (-6°C).



Isotherm DRAWER 130 Inox	
Weight (Kg)	35
Gross volume (l)	130

ORDER NUMBER	DESCRIPTION
D130DNEIA11111AA	FRIDGE DR 130LV INOX 12/24V

# DRAWER Inox

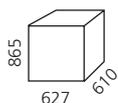
## Marine Refrigerators & Freezers

### 160 Light, 190



#### DRAWER 160 Inox Light

The DR 160 Inox Light is an evolution of the successful DR160 Inox Combo. This unit works on 12/24 V and is available in three versions: both drawers as fridges, both drawers as freezers or one drawer as a fridge and one drawer as a freezer. Internal light on fridge and fridge/freezer versions. Internal divider kit available as option. AC/DC kit optional.



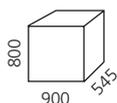
Isotherm DRAWER 160 Inox Light	
Weight (Kg)	45
Gross volume (l)	160

ORDER NUMBER	DESCRIPTION
3160BA1C00000	FRIDGE DR160LV INOX 12/24V
3160BB1CR0000	FRIDGE/FREEZER DR160LV WITH POT-METER 12/24V
3160BC1C00000	FREEZER DR 160LV INOX 12/24V



#### DRAWER 190 Inox

The DR 190 Inox is a drawer refrigerator in stainless steel design with two separate drawers providing practical adjustable interior equipment. It is equipped with a fan-cooled compressor mounted on the rear side and delivered with a three side mounting frame for flush mounting.



Isotherm DRAWER 190 Inox	
Weight (Kg)	44
Gross volume (l)	190

ORDER NUMBER	DESCRIPTION
3190BA2C00000	FRIDGE DR190LV INOX 12-24V





## For daily use and in extreme conditions

No matter where you decide to cruise, Cooling Boxes offer the right cooling solution for your boat or yacht. Travel Boxes are extremely performing and especially convenient for daily use thanks to their light and compact design.

# Cooling Boxes

<b>Travel Boxes</b>	<b>50</b>
TB 13	52
TB 18	52
TB 31	52
TB 41	52
TB 51	49
<hr/>	
<b>Built-In Boxes</b>	<b>53</b>
BI 16	54
BI 29 Dual	54
BI 36	54
BI 40	56
BI 41 Dual	56
BI 53 F	56
BI 75	57
BI 92 Dual	57
BI 172 Dual	57

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# Cooling Boxes

## Travel Boxes

**Your reliable partner for daily use and / or in extreme conditions!**

No matter where you decide to cruise, Isotherm Travel Boxes offer the right cooling solution for your boat or yacht. The travel box TB 13 and TB 18, thanks to the new BD 1.4F compressor, are very compact like thermoelectric fridges but extremely performing. TB 31, 41 and 51 are especially convenient for daily use thanks to their light and compact design.



TB 31, TB 41, TB 51



TB 13



TB 18

- Very light and compact design for outdoor conditions
- Large capacities to store food and drinks (13 - 49 litres)
- Large units equipped with handles for an easy transport
- Reliability: Secop compressor and universal AC / DC electronic unit (only on TB31, 41 & 51)
- Easy to carry, adjustable shoulder strap available for TB 18
- 3 years full warranty and 5 years limited warranty on compressor's mechanical parts (labour excluded)



Optional fixing plate available for TB13

#### Compact and performing: TB 13

- Operating temperature range from +10°C to -18°C
- Easy to use thermostat knob
- DC 12/24V power cable for cigarette lighter plug
- Very light and compact design
- Micro compressor technology



#### Inimitable travel mate: TB 18

- Very light and compact design, easy to carry 8.6 kg
- Equipped with NEW BD 1.4F compressor, the smallest and lightest DC unit on the market
- Internal LED light
- Electronic thermostat with easy to use display
- Adjustable shoulder strap



#### Robust, reliable but also convenient: TB 31, 41 and 51

- Pull out inner basket for easy access (not on TB 31)
- Strong soft touch carrying handles
- Very light and compact dimensions
- Internal LED light
- Electronic thermostat control to maximize energy savings
- New sturdy injection molded lid with integrated closing system



#### Product Overview: Travel Boxes

Type	Gross Volume (l)	Dimensions W x H x D (mm)	Weight (kg)	Power consumption (W / 24 hours)	Secop compressor type	Energy Efficiency Class
TB 13 12/24 V DC	13	360 x 225 x 535	8,5	150	BD1.4F	
TB 18 12/24 V DC	18	405 x 235 x 565	9	150	BD1.4F	
TB 31 AC/DC	29	380 x 585 (+115) x 350	16	220	BD35F	A+
TB 41 AC/DC	39	445 x 585 (+115) x 350	18	225	BD35F	A+
TB 51 AC/DC	49	530 x 585 (+115) x 350	20	230	BD35F	A+

Power consumption W/24 h in operation at 12 V with + 5°C in the refrigeration space, ambient temperature + 25°C according to the Standards ISO 15502:2005 and EN 153:2006. Please refer to the installation manual for further technical/installation details. Specification changes may be made without prior notice.

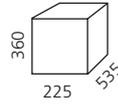
# Cooling Boxes

## Travel Boxes

13, 18, 31, 41



**TB 13**

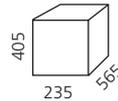


Isotherm Travel Box 13	
Gross Volume (l)	13
Weight (kg)	8,5
Internal dimensions	290 x 145 x 295

ORDER NUMBER	DESCRIPTION
2013BG1000000	FRIDGE/FREEZER TB13 12/24V DC



**TB 18**

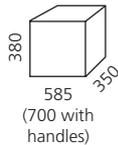


Isotherm Travel Box 18	
Gross Volume (l)	18
Weight (kg)	9
Internal dimensions	260 x 170 x 290

ORDER NUMBER	DESCRIPTION
2018BD1000000	FRIDGE/FREEZER TB18 12/24V DC



**TB 31**

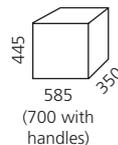


Isotherm Travel Box 31	
Gross Volume (l)	29
Weight (kg)	16
Internal dimensions	290 x 270 x 315

ORDER NUMBER	DESCRIPTION
2031BD7000000	FRIDGE/FREEZER TB31 12/24 - 115/230 V AC/DC



**TB 41**



Isotherm Travel Box 41	
Gross Volume (l)	39
Weight (kg)	18
Internal dimensions	355 x 270 x 314

ORDER NUMBER	DESCRIPTION
2041BD7000000	FRIDGE/FREEZER TB41 12/24 - 115/230 V AC/DC

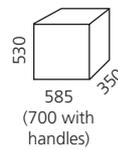
# Cooling Boxes

## Travel Boxes

51



TB 51



### Isotherm Travel Box 51

Gross Volume (l)	49
Weight (kg)	20
Internal dimensions	440 x 270 x 315

ORDER NUMBER	DESCRIPTION
2051BD7000000	FRIDGE/FREEZER TB51 12/24 - 115/230 V AC/DC



# Cooling Boxes

## Built-In Boxes

Great flexibility of installation, optimum use of on-board space.

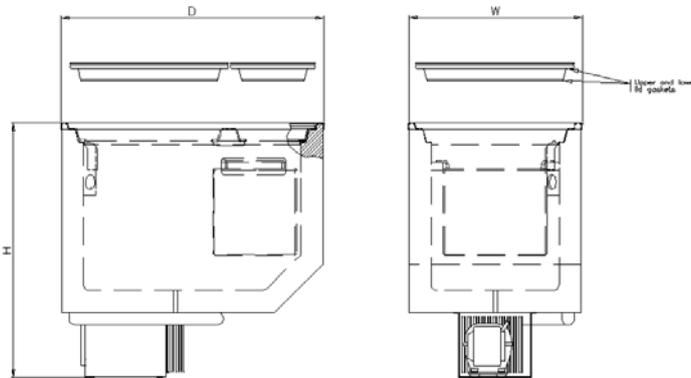


- 12/24 V Secop compressor
- Plastic or stainless steel inside lining to avoid any damage even after contact with salt water
- Roller slides available for BI 29 as an option
- Evaporator integrated in the foam allows easy cleaning(except BI 40)
- Top can be customized

Built-in cooling boxes allow an optimized use of space on board thanks to the top-loading access to the interior. They are extremely flexible in size and design.

### The advantages of a built-in cooling box:

- Easy access to food and drinks from the top
- Better installation options
- Extremely space saving
- Customizing options for the lid allow for perfectly adapted design



The CRUISE 40 Cubic can also be installed as a built-in top opening cooler box.

### Product Overview: Built-In Cooling Boxes

Type	Gross volume (l)		Dimensions W x H x D (mm)	Water cooled option	Weight (kg)	Power consumption (W/24 hours)	Secop compressor type	Freezer compartment specifications
	Fridge	Freezer						
BI 16	16		384 x 557 x 240		12	165	BD 1.4F FSD	–
BI 29 Dual <sup>(1)</sup>	29		670 x 330 <sup>(2)</sup> x 342	X	18	250	BD35F	✱ ✱ (-12)
BI 36	36		438 x 715 x 240		18	–	BD35F	–
BI 40	40		560 <sup>(3)</sup> x 400 <sup>(4)</sup> x 395	X	16	270	BD35F	–
BI 41 Dual <sup>(1)</sup>	41		496 x 610 <sup>(5)</sup> x 340	X	19	270	BD35F	✱ (-6)
BI 53 F		53	645 x 630 <sup>(7)</sup> x 425	X	26	260	BD50F	✱ ✱ ✱ (-18)
BI 75	75		645 x 630 <sup>(7)</sup> x 425	X	26	340	BD35F	–
BI 92 Dual <sup>(1)</sup>	92		801 x 615 <sup>(8)</sup> x 480	X	28	360	BD50F	✱ ✱ (-18)
BI 172 Dual	172	38	980 x 840 x 493	X	45	357	BD50F	–
	130					603		✱ ✱ (-12)

(1) The built-in box operates as a fridge or freezer - (2) add 40 mm for door depth - (3) Depth 390+170 mm with remote compressor - (4) add 25 mm for door depth - (5) add 15 mm for door depth - (6) Depth 450+160 mm with remote compressor - (7) Depth 470+160 mm with remote compressor - (8) Depth 455+160 mm with remote compressor. Power consumption in operation on 12 Volt with +5°C in the refrigeration space, ambient temperature +25°C according to the Standards ISO 15502:2005 and EN 153:2006 Please refer to the installation manual for further technical/installation details. Specification changes may be made without prior notice.

# Cooling Boxes

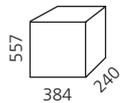
## Built-In Boxes

### BI 16, BI 29 Dual, BI 36



#### BI 16

The BI 16 is a refrigerator box equipped with the space saving Secop BD Micro compressor solution. The upper lid with inner recess allows big bottles storage. Temperature range 0°C to +10°C. It combines great usability to high development standards, thanks to its easy to use digital display and to a splash proof IPX5 front protection.



Isotherm Built-In 29	
Weight (Kg)	12
Gross volume (l)	16

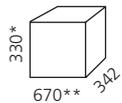
ORDER NUMBER	DESCRIPTION
B016TNAAB12111AA	FRIDGE BI16LV BLACK DOOR DIGITAL DISPLAY BD MICRO 12-24V



#### BI 29 Dual

The BI 29 is a refrigerator or freezer box with stainless steel inner lining and plastic bottom section. It offers a range of +10°C to -12°C. Equipped with roller slides (optional) the box can be used as a drawer. The compressor can be removed up to 1.1 meter away.

- \* 40 mm door's thickness not included
- \*\* Depth only 500 mm when compressor is remotized



Isotherm Built-In 29	
Weight (Kg)	18
Gross volume (l)	29

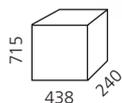
ORDER NUMBER	DESCRIPTION
3029BB2D00000	FRIDGE/FREEZER BI29LV DIVIDED LID 12/24 V



**NEW**

#### BI 36

The BI 36 is a top loading refrigerator box equipped with Secop BD35F 12/24V DC compressor. The product is meant to be integrated into customer's furniture and customized in finishing via the upper lid, granting safe hinging according to product application type and layout specifications. Temperature range from 0°C to +10°C. It combines great usability to high development standards.



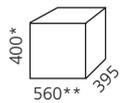
Isotherm Built-In 36	
Weight (Kg)	18
Gross volume (l)	36

ORDER NUMBER	DESCRIPTION
B036TNACP12111AA	FRIDGE BI36LV CUSTOM PANEL 12-24V

# Cooling Boxes

## Built-In Boxes

### BI 40, BI 41 Dual, BI 53 F



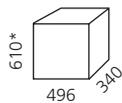
Isotherm Built-In 40	
Weight (Kg)	16
Gross volume (l)	40

ORDER NUMBER	DESCRIPTION
3040BA2A00000	FRIDGE BI40L/V VENT. 12/24 V

#### BI 40

The BI 40 is a built-in refrigerator box. It is equipped with an L-shaped evaporator. The fan-cooled compressor is mounted on the side and can be removed up to 1.2 meter away. Other compressor options as SP or Magnum are also available.

\* 25 mm door's thickness not included  
 \*\* Height only 410 mm when compressor is remotized



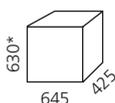
Isotherm Built-In 41	
Weight (Kg)	19
Gross volume (l)	41

ORDER NUMBER	DESCRIPTION
3041BA2A00000	FRIDGE BI41L/V REFR. 12/24 V

#### BI 41 Dual

The BI 41 is a refrigerator or freezer box with stainless steel inner lining, plastic bottom section and a wire basket. It offers a range of +10°C to -10°C. The fan-cooled compressor is mounted on the bottom, or easily repositioned up to 1.5 meter away. Other compressor options as SP or Magnum are also available.

\* 15 mm door's thickness not included  
 Height only 450 mm when compressor is remotized



Isotherm Built-In 53 F	
Weight (Kg)	26
Gross volume (l)	53

ORDER NUMBER	DESCRIPTION
3053BC2B00000	FREEZER BI53L/V AIRCOOLED INOX INSIDE 12/24 V

#### BI 53 F

The BI 53 F is a built-in freezer box with stainless steel inner lining, plastic bottom section and a wire basket. It offers a range of 0°C to -20°C and is equipped with interior light. Its fan-cooled compressor unit is mounted below but easily repositioned up to 1.5 meters away. Other compressor options as SP or Magnum are also available.

\* Height only 470 mm when compressor is remotized

# Cooling Boxes

## Built-In Boxes

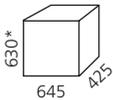
### BI 75, BI 92 Dual, BI 172 Dual



#### BI 75

The BI 75 is a built-in fridge box with stainless steel inner lining, plastic bottom section and one wire basket. It is equipped with interior light. Its fan-cooled compressor unit is mounted below but easily repositioned up to 1.5 meter away. Other compressor options as SP or Magnum are also available.

\* Height only 470 mm when compressor is remotized



Isotherm Built-In 75	
Weight (Kg)	26
Gross volume (l)	75

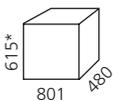
ORDER NUMBER	DESCRIPTION
3075BB2B00000	FRIDGE BI75LV INOX 12/24 V



#### BI 92 Dual

The BI 92 is a built-in fridge or freezer box with stainless steel inner lining, plastic bottom section and three wire baskets. It offers a range of +10°C to -20°C and is equipped with interior light. Its fan-cooled compressor unit is mounted below but easily repositioned up to 1.5 meter away. Other compressor options as SP or Magnum are also available.

\* Height only 455 mm when compressor is remotized



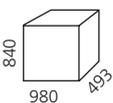
Isotherm Built-In 92	
Weight (Kg)	28
Gross volume (l)	92

ORDER NUMBER	DESCRIPTION
3092BB2B00000	FRIDGE/FREEZER BI92LV INOX TP1610G 12/24 V



#### BI 172 Dual

Built-In 172 DUAL is a combined cooling solution 130 liter fridge & 38 liter freezer or 172 liter fridge only, capable to work on a multiple use base. Top loading openings for fridge and freezer compartments and front loading opening for fridge compartment are possible. The innovative concept at the base of the BI172 is modularity both in use and application. It is the end user deciding the product functions, according to his needs. DC or AC/DC versions available.



Isotherm Built-In 172	
Weight (Kg)	45
Gross volume (l)	172

ORDER NUMBER	DESCRIPTION
B172YNAAA14111AA	FRIDGE/FREEZER BI172V DUAL 12/24 V

# Master Data Table

## Cruise, Drawer & Built-in

### Product Overview

Type	FUNCTION	Gross Volume fridge (l)	Gross Volume freezer (l)	Weight (Kg)	Width (W) (mm) (A) (1) (2) (3)	Height (H) (mm) (1) (2) (3)
CR 36	FRIDGE	36	-	17	440	250
CR 36 INOX	FRIDGE	36	-	17	453	255
CR 40 CUBIC	FRIDGE OR FREEZER	40		19	420	430
CR 42	FRIDGE + FREEZER COMPARTMENT	37	5	14	380	522
CR 42 EL	FRIDGE + FREEZER COMPARTMENT	37	5	14	380	525
CR 42 INOX CLEAN TOUCH	FRIDGE + FREEZER COMPARTMENT	37	5	15	400	525
CR 49	FRIDGE + FREEZER COMPARTMENT	44	5	16	386	523
CR 49 EL	FRIDGE + FREEZER COMPARTMENT	44	5	16	380	525
CR 49 INOX CLEAN TOUCH	FRIDGE + FREEZER COMPARTMENT	44	5	18	400	525
CR 63 F	FREEZER	-	63	22	477	620
CR 63 F INOX	FREEZER	-	63	23	495	620
CR 65	FRIDGE + FREEZER COMPARTMENT	60	5	19	455	527
CR 65 EL	FRIDGE + FREEZER COMPARTMENT	60	5	19	448	527
CR 65 INOX CLEAN TOUCH	FRIDGE + FREEZER COMPARTMENT	60	5	21	470	528
CR 65 F	FREEZER	-	65	22	527	610
CR 65 F INOX	FREEZER	-	65	23	545	610
CR 85	FRIDGE + FREEZER COMPARTMENT	77	8	22	477	620
CR 85 EL	FRIDGE + FREEZER COMPARTMENT	77	8	22	477	620
CR 85 INOX CLEAN TOUCH	FRIDGE + FREEZER COMPARTMENT	77	8	24	495	625
CR 90 BIG	FRIDGE & FREEZER	70	20	24	478	845
CR 90 F	FREEZER	-	90	27	527	746
CR 90 F INOX CLEAN TOUCH	FREEZER	-	90	29	545	750
CR 100	FRIDGE + FREEZER COMPARTMENT	94	6	26	487	746
CR 130	FRIDGE + FREEZER COMPARTMENT	122	8	23	527	746
CR 130 EL	FRIDGE + FREEZER COMPARTMENT	122	8	25	528	746
CR 130 INOX CLEAN TOUCH	FRIDGE + FREEZER COMPARTMENT	122	8	27	545	750
CR 130 DRINK	FRIDGE	130	-	27	527	746
CR 130 DRINK INOX	FRIDGE	130	-	28	545	750
CR 160 DRINK INOX	FRIDGE	160	-	40	626	870
CR 165 SILVER	FRIDGE & FREEZER	125	40	37	500	1210
CR 195 COMBI	FRIDGE & FREEZER	130	65	51	550	1345
CR 195 COMBI INOX	FRIDGE & FREEZER	130	65	51	545	1345
CR 200	FRIDGE & FREEZER	150	50	53	730	880
CR 200 INOX	FRIDGE & FREEZER	150	50	53	730	868
CR 219 SILVER	FRIDGE & FREEZER	178	41	40	550	1406
CR 220 COMBI INOX	FRIDGE & FREEZER	130	90	59	545	1545
CR 260 COMBI INOX	FRIDGE + FREEZER COMPARTMENT	244	16	64	545	1545
CR 271 SILVER	FRIDGE & FREEZER	218	53	52	550	1660
CR 320 COMBI INOX	FRIDGE	320	-	85	628	1790
CR 320 COMBI INOX	FRIDGE & FREEZER	250	70	85	628	1790
CR 320 COMBI INOX	FRIDGE & FREEZER	160	160	85	628	1790
FL 115 EL	FRIDGE + FREEZER COMPARTMENT	83	32	30	525	797

Depth (D) (mm) (1) (2) (3) (4)	Cut-Out (mm)	Frames (B)	Freezer rating (max temp. °C)	Climatic class	Compressor type	Power supply (V) <sup>(C)</sup>	Power consumption (W/24h) (D) (5) (6)
685 <sup>(III)</sup>	442:252	3 side FM SS <sup>(VII)</sup>	-	ST	BD 35 F	12/24V	300
715	458:260	4 side FM SS <sup>(VII)</sup>	-	ST	BD 35 F	12/24V	300
590 <sup>(II)</sup>	422:432	NO	❄️❄️ (-12)	ST	BD 35 F	12/24V	186
455 <sup>(II)</sup>	382:522	OPT	❄️ (-6)	ST	BD 1.4F VSD	12/24V	300
455 <sup>(II)</sup>	382:525	OPT	❄️ (-6)	ST	BD 1.4F VSD	12/24V	285
500	405:525	3 side FM SS <sup>(VII)</sup>	❄️ (-6)	ST	BD 1.4F VSD	12/24V	285
450 <sup>(II)</sup>	391:528	OPT	❄️ (-6)	ST	BD 35 F	12/24V	278
450 <sup>(II)</sup>	382:525	OPT	❄️ (-6)	ST	BD 35 F	12/24V	265
500	405:525	3 side FM SS <sup>(VII)</sup>	❄️ (-6)	ST	BD 35 F	12/24V	265
515 <sup>(II)</sup>	481:625	OPT	❄️❄️❄️ (-18)	ST	BD 35 F	12/24V	458
555	500:625	3 side FM SS <sup>(VII)</sup>	❄️❄️❄️ (-18)	ST	BD 35 F	12/24V	458
480 <sup>(II)</sup>	460:532	OPT	❄️ (-6)	ST	BD 35 F	12/24V	288
470 <sup>(II)</sup>	450:532	OPT	❄️ (-6)	ST	BD 35 F	12/24V	275
520	475:532	3 side FM SS <sup>(VII)</sup>	❄️ (-6)	ST	BD 35 F	12/24V	275
540 <sup>(II)</sup>	531:615	NO	❄️❄️❄️ (-18)	ST	BD 35 F	12/24V	440
580	550:620	3 side FM SS <sup>(VII)</sup>	❄️❄️❄️ (-18)	ST	BD 35 F	12/24V	440
505 <sup>(II)</sup>	481:625	OPT	❄️ (-6)	ST	BD 35 F	12/24V	386
500 <sup>(II)</sup>	479:625	OPT	❄️ (-6)	ST	BD 35 F	12/24V	368
550	500:625	3 side FM SS <sup>(VII)</sup>	❄️ (-6)	ST	BD 35 F	12/24V	368
430 <sup>(II)</sup>	482:847	NO	❄️❄️❄️ (-18)	ST	BD 35 F	12/24V	520
520 <sup>(II)</sup>	531:751	OPT	❄️❄️ (-12)	ST	BD 35 F	12/24V	670
565	550:750	3 side FM SS <sup>(VII)</sup>	❄️❄️ (-12)	ST	BD 35 F	12/24V	626
455 <sup>(II)</sup>	491:748	OPT	❄️ (-6)	ST	BD 35 F	12/24V	400
505 <sup>(II)</sup>	531:751	OPT	❄️ (-6)	ST	BD 35 F	12/24V	438
505 <sup>(II)</sup>	530:751	OPT	❄️ (-6)	ST	BD 35 F	12/24V	418
555	550:750	3 side FM SS <sup>(VII)</sup>	❄️ (-6)	ST	BD 35 F	12/24V	418
520 <sup>(II)</sup>	531:751	OPT	-	ST	BD 35 F	12/24V	400
560	550:750	3 side FM SS <sup>(VII)</sup>	-	ST	BD 35 F	12/24V	400
610	630:870	3 side FM SS <sup>(VII)</sup>	-	ST	BD 50 F	12/24V	512
500 <sup>(IV)</sup>	505:1210	NO	❄️❄️❄️ (-18)	ST	BD 50 F	12/24V	600
580	555:1350	3 side FM <sup>(IX)</sup>	❄️❄️❄️ (-18)	ST	2 X BD 35F	12/24V	840
580	550:1350	3 side FM SS <sup>(VII)</sup>	❄️❄️❄️ (-18)	ST	2 X BD 35F	12/24V	840
620	735:890	3 side FM SS <sup>(VII)</sup>	❄️❄️ (-12)	ST	BD 50 F	12/24V	874
620	735:873	3 side FM SS <sup>(VII)</sup>	❄️❄️ (-12)	ST	BD 50 F	12/24V	874
505 <sup>(IV)</sup>	554:1406	NO	❄️❄️❄️ (-18)	ST	BD 50 F	12/24V	650
560	550:1550	3 side FM SS <sup>(VII)</sup>	❄️❄️❄️ (-18)	ST	2 X BD 35F	12/24V	950
560	550:1550	3 side FM SS <sup>(VII)</sup>	❄️ (-6)	ST	2 X BD 35F	12/24V	829
505 <sup>(IV)</sup>	554:1662	NO	❄️❄️❄️ (-18)	ST	BD 50 F	12/24V	700
610	632:1794	3 side FM SS <sup>(VII)</sup>	-	ST	2 X BD 50F	12/24V	1042
610	632:1794	3 side FM SS <sup>(VII)</sup>	❄️ (-6)	ST	BD50F + BD80F	12/24V	1147
610	632:1794	3 side FM SS <sup>(VII)</sup>	❄️❄️ (-12)	ST	BD50F + BD80F	12/24V	1612
495 <sup>(II)</sup>	527:797	NO	❄️ (-6)	ST	BD 35 F	12/24V	267

## Product Overview

Type	FUNCTION	Gross Volume fridge (I)	Gross Volume freezer (I)	Weight (Kg)	Width (W) (mm) (A) (1) (2) (3)	Height (H) (mm) (1) (2) (3)
DR 16	FRIDGE OR FREEZER	16		14	380	250
DR 30	FRIDGE	30	-	18	440	260
DR 49 INOX	FRIDGE + FREEZER COMPARTMENT	41	8	24	400	520
DR 49 CUSTOM	FRIDGE + FREEZER COMPARTMENT	41	8	23	385	520
DR 55 FROST FREE INOX	FREEZER	-	55	26	470	526
DR 55 FROST FREE CUSTOM	FREEZER	-	55	26	455	525
DR 65 INOX	FRIDGE + FREEZER COMPARTMENT	53	12	28	470	526
DR 65 CUSTOM	FRIDGE + FREEZER COMPARTMENT	53	12	27	455	525
DR 65 FROST FREE INOX	FRIDGE	65	-	28	470	526
DR 65 FROST FREE CUSTOM	FRIDGE	65	-	28	455	525
DR 70 INOX CLEAN TOUCH	FRIDGE	70	-	30	627	444
DR 70 CUSTOM	FRIDGE	70	-	30	611	444
DR 70 INOX CLEAN TOUCH	FREEZER	-	70	30	627	444
DR 70 CUSTOM	FREEZER	-	70	30	611	444
DR 70 INOX CLEAN TOUCH ver. 230V 50Hz	FREEZER + ICEMAKER	-	60	37	627	444
DR 70 INOX CLEAN TOUCH ver. 115V 60Hz	FREEZER + ICEMAKER	-	60	37	627	444
DR 70 CUSTOM ver. 230V 50Hz	FREEZER + ICEMAKER	-	60	37	611	444
DR 70 CUSTOM ver. 115V 60Hz	FREEZER + ICEMAKER	-	60	37	611	444
DR 85 INOX	FRIDGE + FREEZER COMPARTMENT	68	17	32	495	625
DR 105 INOX	FRIDGE	105	-	33	515	515
DR 130 INOX	FRIDGE + FREEZER COMPARTMENT	114	16	35	545	745
DR 160 INOX	FRIDGE	160	-	44	627	865
DR 160 CUSTOM	FRIDGE	160	-	44	613	868
DR 160 INOX	FREEZER	-	160	46	627	865
DR 160 CUSTOM	FREEZER	-	160	46	613	868
DR 160 INOX	FRIDGE & FREEZER	90	70	45	627	865
DR 160 CUSTOM	FRIDGE & FREEZER	90	70	45	613	868
DR 190 INOX	FRIDGE	190	-	44	900	800
DR 190 CUSTOM	FRIDGE	190	-	44	898	798
BI 16	FRIDGE	16	-	12	384	557
BI 29 DUAL	FRIDGE OR FREEZER	29		18	670	330 <sup>(I)</sup>
BI 36	FRIDGE	36	-	18	438	715
BI 40	FRIDGE	40	-	16	560	400 <sup>(V)</sup>
BI 41 DUAL	FRIDGE OR FREEZER	41		19	496	610 <sup>(VI)</sup>
BI 53 F	FREEZER	-	53	26	645	630
BI 75	FRIDGE	75	-	26	645	630
BI 92 DUAL	FRIDGE OR FREEZER	92	-	28	801	615
BI 172 DUAL	FRIDGE & FREEZER	603 (357 if only fridge)	38	45	980	840

### A. With the optional AC/DC kit depth may increase:

- (I) add 40mm for door depth
- (II) add 50mm for door depth
- (III) add 35mm for door depth
- (IV) add 70mm for door depth
- (V) add 25mm for door dimension
- (VI) add 15mm for door dimension

### B. Frames width of flange

- (VII) 20mm
- (VIII) 30mm.
- (IX) 37,5 sides width and 27,5 top height

### C. Power Supply for all 12/24 products is available an optional AC/DC kit

Depth (D) (mm) (1) (2) (3) (4)	Cut-Out (mm)	Frames (B)	Freezer rating (max temp. °C)	Climatic class	Compressor type	Power supply (V) (C)	Power consumption (W/24h) (D) (5) (6)
540	384:254	OPT	❄ (-6)	ST	BD 1.4F FSD	12/24V	160
700	444:264	OPT	-	T	BD 1.4F FSD	12/24V	270
510	405:525	3 side FM SS (VII)	❄ (-6)	N	BD 35 F	12/24V	399
515	389:522	NO	❄ (-6)	N	BD 35 F	12/24V	399
560	475:531	3 side FM SS (VII)	❄❄ (-12)	ST	BD 35 F	12/24V	740
570	459:527	NO	❄❄ (-12)	ST	BD 35 F	12/24V	740
545	475:531	3 side FM SS (VII)	❄ (-6)	N	BD 35 F	12/24V	470
550	459:527	NO	❄ (-6)	N	BD 35 F	12/24V	470
560	475:531	3 side FM SS (VII)	-	ST	BD 35 F	12/24V	320
570	459:527	NO	-	ST	BD 35 F	12/24V	320
724	631:448	3 side FM SS (VII)	-	T	BD 35 F	12/24V	295
726	615:448	NO	-	T	BD 35 F	12/24V	295
724	631:448	3 side FM SS (VII)	❄❄ (-12)	T	BD 50 F	12/24V	800
726	615:448	NO	❄❄ (-12)	T	BD 50 F	12/24V	800
786	631:448	3 side FM SS (VII)	❄❄ (-12)	T	TLES5.7FT.3	230V	1391
786	631:448	3 side FM SS (VII)	❄❄ (-12)	T	TLS4.5F	115V	-
788	615:448	NO	❄❄ (-12)	T	TLES5.7FT.3	230V	1391
788	615:448	NO	❄❄ (-12)	T	TLS4.5F	115V	-
545	500:630	3 side FM SS (VII)	❄ (-6)	ST	BD 35 F	12/24V	396
575+170 (7)	519:517	NO	-	ST	BD 35 F	12/24V	480
545	550:750	3 side FM SS (VII)	❄ (-6)	ST	BD 35 F	12/24V	436
610	632:870	3 side FM SS (VII)	-	ST	BD 50 F	12/24V	530
622	617:872	NO	-	ST	BD 50 F	12/24V	530
610	632:870	3 side FM SS (VII)	❄ (-12)	ST	BD 80 F	12/24V	1097
622	617:872	NO	❄ (-12)	ST	BD 80 F	12/24V	1097
610	632:870	3 side FM SS (VII)	❄ (-6)	ST	BD 80 F	12/24V	635
622	617:872	NO	❄ (-6)	ST	BD 80 F	12/24V	635
545	905:805	3 side FM SS (VII)	-	ST	BD 50 F	12/24V	700
551	902:802	NO	-	ST	BD 50 F	12/24V	700
240	384:242	NO	-	ST	BD 1.4F FSD	12/24V	165
342	346:509	NO	❄ (-12)	ST	BD 35 F	12/24V	250
240	442:244	NO	-	ST	BD 35 F	12/24V	-
395	405:405	NO	-	ST	BD 35 F	12/24V	270
340	500:344	NO	❄ (-6)	ST	BD 35 F	12/24V	270
425	649:429	NO	❄❄❄ (-18)	ST	BD 50 F	12/24V	260
425	649:429	NO	-	ST	BD 35 F	12/24V	340
480	805:484	NO	❄❄❄ (-18)	ST	BD 50 F	12/24V	360
493	984:497	NO	❄❄ (-12)	ST	BD 50 F	12/24V	603 (357 if only fridge)

**NOTE:**

1 Refrigerators manufacturing tolerances -2/+4 mm

2 Dimensions include refrigerator's feet

3 According to EN 603335 - 1 regulation, the inside walls of the furniture housing the refrigerator must be distant from the fridge by 20 mm per side and 50 mm from the top. Please refer to the installation manual for further technical / installation details

4 With AC / DC optional kit, depth may increase

5 Power consumption W/24h in operation on 12 V and ambient temperature +25°C according to the Standards ISO 15502:2005 and EN 153:2006

6 Most of Isotherm fridges can also benefit from a retrofitted Isotherm Smart Energy Control or Intelligent Temperature Control kit. On some models it reduces battery consumption by up to 50 %



## **Isotherm Exclusive Cooling Technology**

Energy is a precious resource on board of any boat or yacht. Indel Webasto Marine continuously improves its energy management solutions to provide better efficiency and clever power savings to customers.

# Cooling Technology

<b>Isotherm Intelligent Temperature Control</b>	<b>64</b>
<b>Isotherm Smart Energy Control</b>	<b>65</b>
<b>Frost-free</b>	<b>66</b>

# Cooling Technology

## Isotherm Intelligent Temperature Control

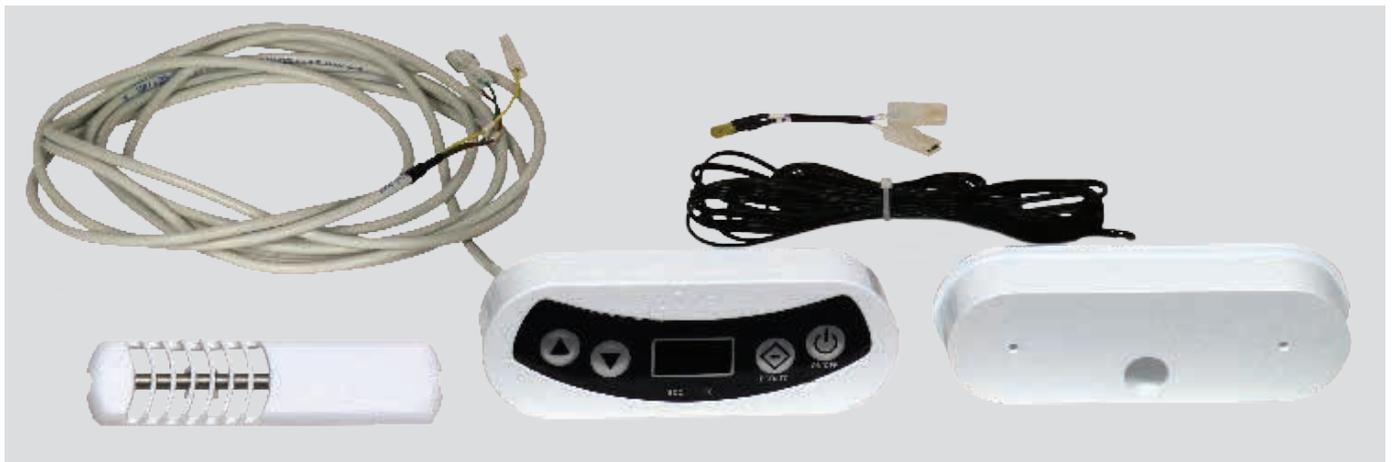
### Isotherm ITC Digital display



The ITC Digital Display clearly shows, controls and regulates temperature in a refrigerated compartment from the exterior

of a fridge/freezer cabinet. It is dedicated to people who desire a nice-looking interface and a refined product interaction, as well as reduce on board power consumption. Thanks to the presence of an air sensor in the cabinet, the electronic control unit detects the actual air temperature and processes that in combination with the user selected settings, in order to define the compressor operation. Remote product interaction is extremely easy and accurate since data readings appear on the display,

like temperature set or detected, selection of energy saving operations, compressor's operation mode settings, (ITC, Eco and Overcooling mode) and choice of 3 battery protection levels. Product integration is simple, since the device is compatible with control units Indel Webasto Marine P/N SEG00002DA and SEG00030GA (respectively Secop versions 101N0212 and 101N0510 for BD35/50F) allowing a recess flush installation and a wall mounted. In combination with the Isotherm holding plates, it becomes ITC+, joining the benefits of the advanced system logic to the energy storing effect. **ITC+, the unbeatable combination.**



#### Convincing factors are:

- Available as retrofit kit or originally fitted on fridges in the factory
- Up to 25% energy saving due to a more efficient use of the compressor
- Up to 40% savings with combined effects of stored cooling energy in food and drinks
- Quick cooling in boost mode
- Soft start to avoid starting peaks
- Eco mode
- Easy to set battery protection directly from the display

# Cooling Technology

## Smart Energy Control

### Isotherm Smart Energy Control



#### Isotherm Smart Energy Control is a simple kit.

This kit can be easily retrofit to upgrade the energy saving

capabilities of most Isotherm refrigeration products.

The new CRUISE Elegance line provides a preformed location in the cabinet for the temperature sensor.

#### How does it work?

The sophisticated, processor-based Isotherm Smart Energy Control technology achieves significant power consumption savings by continuously scanning a set of key environmental factors to determine, through advanced proprietary algorithms, what is the most relevant compressor speed to maximize the performance/battery drain ratio (COP).



A dedicated air sensor which can continuously measure the cabinet air temperature.



Potentiometer to activate the Isotherm Smart Energy Control mode.



Processor-based module to be connected to the Secop compressor.

The device not only makes your fridge intelligent but also allows the storage of a significant amount of cold energy into the loaded food and drinks. Isotherm Smart Energy Control reduces the cabinet temperature more than a traditional fridge without freezing the food. This is continuously monitored by an air sensor in the cabinet. The cooling energy is stored when a power surplus is available (engine on or connection to grid) and reused first, before the fridge is running on battery.

#### The result: Significant energy savings.

##### External factors

- Cabinet air temperature
- Temperature set point
- Battery charge status
- Battery voltage

##### Configuration Parameters

- Cabinet size
- Offset values

##### Available potential of DC fridges

- Energy storage potential of loaded food/drinks
- Variable speed capability of DC compressors



##### Energy Savings

- Maximized performance/battery drain ratio (COP)
- Reuse of energy stored in food/drinks
- Speed modulation: Soft start up and boost mode

#### Multiple benefits from a simple kit:

- Up to 35 % savings due to a more efficient use of the compressor
- Up to 50 % savings with combined effects of stored cooling energy in food and drinks
- No need for eutectic plates/special storage devices
- Easy to retrofit
- Quick cooling in boost mode
- Soft start to avoid starting peaks



#### Can your fridge be upgraded?

Most Isotherm refrigeration products can be upgraded with Isotherm Smart Energy Control. Please contact your dealer to request application and installation guidelines.

# Cooling Technology

## Frost-free technology



### **Frost-free – Award winning technology**

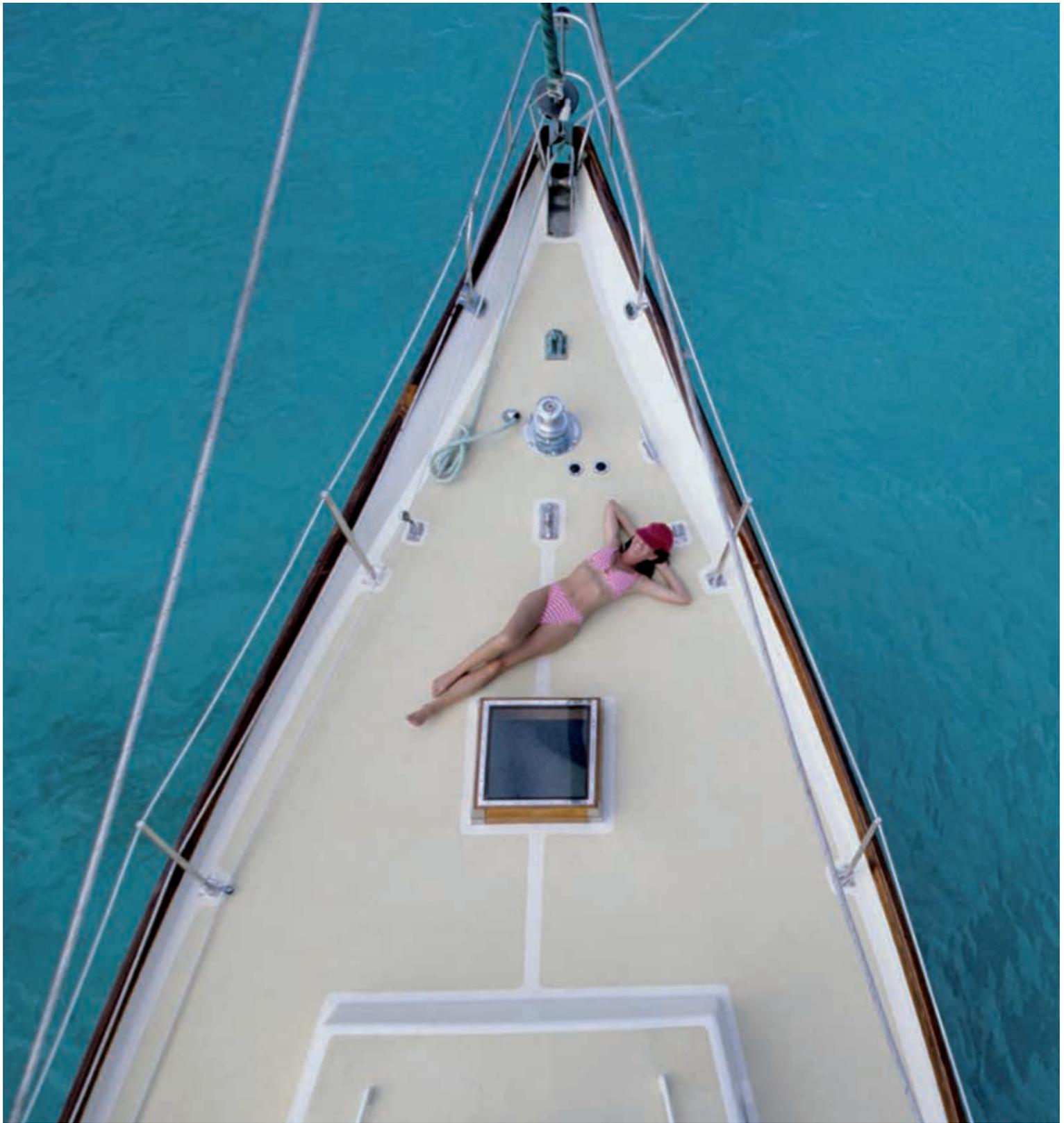
The Indel Webasto Marine frost-free concept is based on an intelligent principle that prevents the accumulation of ice inside the freezer thus keeping energy consumption low. All models equipped with the frost-free concept are extremely economical and save energy on board.

### **The advantages of the frost-free concept:**

- Exclusive Indel Webasto Marine technology for the marine market
- No ice accumulation for an excellent efficiency increase
- Exceptional cooling achievement: the refrigerator and the freezer reach the set temperature faster
- Stable inside temperature
- Manual defrosting becomes redundant
- No more unpleasant water pools resulting from incorrect manual defrosting







## Isotherm Cooling Units

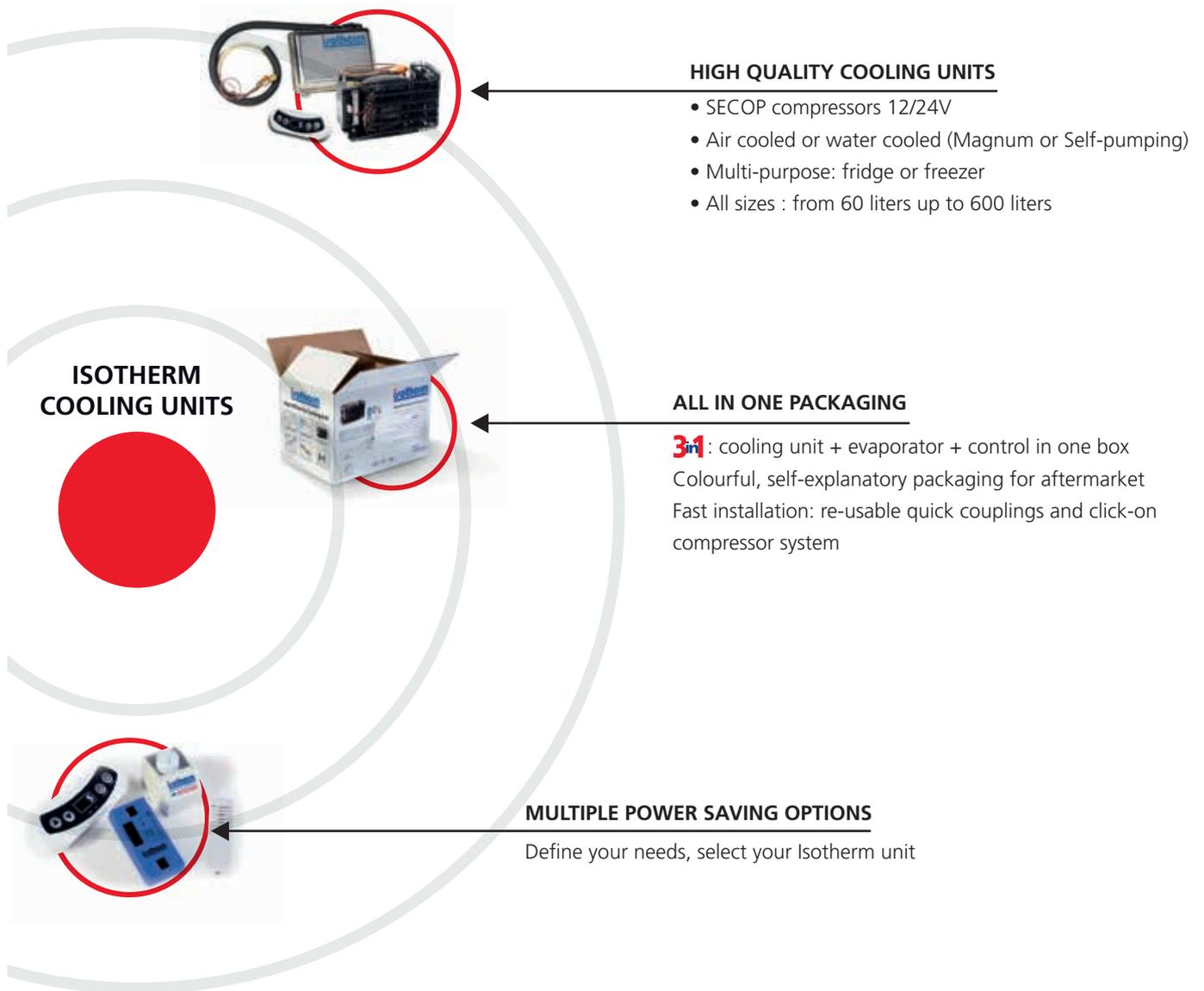
Indel Webasto Marine provides different solutions to cool at best some custom volumes using air or seawater for efficient heat removal.

# Cooling Units

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Core Components	72
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Water-cooled SP	84
Water-cooled Magnum	87
<b>ITC+</b>	<b>89</b>

# Isotherm Cooling Units

An innovative modular concept



## SELECTION MATRIX

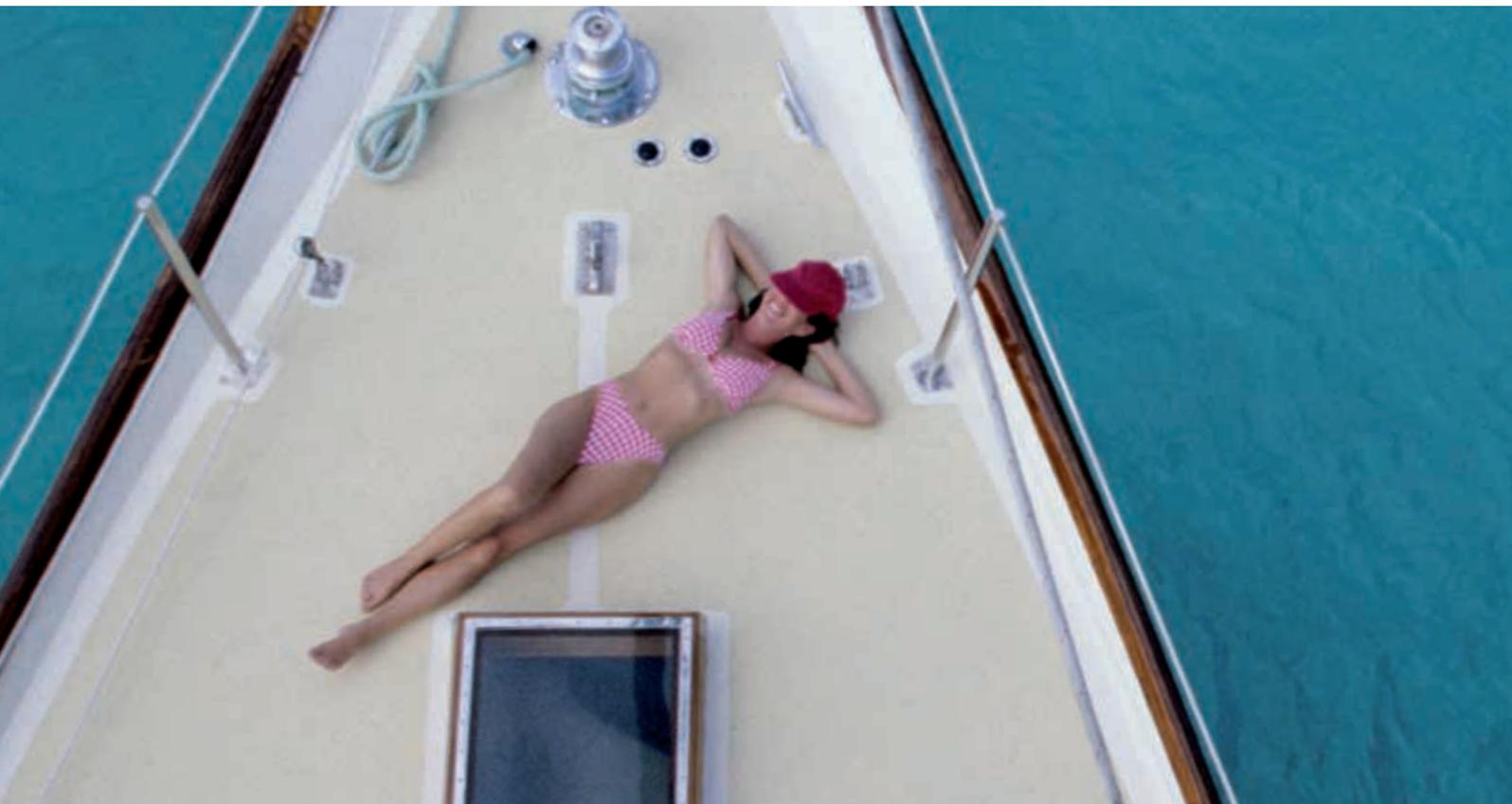
Type	Control Interface	Energy Saving	Fast Cooling	Functions
Isotherm	Mechanical	0	++	
ITC	Digital	++	++	1.Dynamic control of battery charging status 2. Standard energy savings (overcooling, fixed compressor speeds) 3. Eco mode to extend battery autonomy 4.AC and/or DC applications possible
ITC+	Digital	+++	+	
SEC	Electronic	++++	+++	1.Full modulation of compressor speed 2.Advanced parameter settings to maximize energy savings 3.High energy savings without need for cold storage device 4.DC application only

# Isotherm Cooling Units

Ready to match any demand



ITC: Intelligent Temperature Control  
SEC: Smart Energy Control



# Isotherm Cooling Units

## Core Components

### The best and widest product range available on the market!

The Indel Webasto Marine product portfolio with regards to cooling units, represents the most technologically advanced and complete selection available on the market. Capable to match any demand, it ranges from 60 to 600 liters of cooling capacity, being extremely flexible in product customization. Free your layouts and get maximum benefits of your on board space with Isotherm cooling units!

The Secop compressors are now even more power efficient! Hermetically sealed, extremely quiet running and reliable, they are specifically tuned for Indel Webasto Marine applications. The three-phase current is created in a small microprocessor, where Indel Webasto Marine has been able to program a number of functions which check and control many of the unit systems. This allows achieving the lowest possible power consumption. The same compressor is used both for 12 V and 24 V systems and the electronic unit is able to protect itself from accidental reversal of the voltage polarity. Universal AC/DC kit available as optional, to allow sufficient power supply all around the world.

A wide range of evaporators, exclusive Isotherm know-how, allow an unbeatable product performance and flexible on board application. The variety of controls matches any customer demands and ensures the lowest power consumption on the market.

**Feel free to select the best way to dissipate heat based on your application's constrain, via air or water cooling. As a final step, select the best control system based on your application needs, with the unique plus of being delivered with a self-explanatory all-in-one packaging! (Only for premium products as SEC, ITC and ITC+).**



### Re-Usable Quick couplings

All cooling units are equipped with the new type of quick couplings, that can be disconnected without any gas leaking like the former versions.

In addition to the above, the valve assembly inside the coupling's body can be easily replaced, without welding operations.



### Practical click-on mounting bracket

A practical click-on mounting bracket suitable for horizontal or vertical wall installation, is included in all models except the Magnum models.

Fasten the bracket and lift the compressor into place.

„Click“! The compressor locks onto the bracket without adjustments or tools.



# Isotherm Cooling Units

## Control Elements

---



The mechanical thermostat represents the standard control element of the cooling unit program, being reliable and easy to use for boat owners. It is allowing a fast cooling process of the compartment representing, managing compressor's activation on a basic on/off command.

The ITC Digital Display (Intelligent Temperature Control) clearly shows, controls and regulates the temperature in a refrigerated compartment from the exterior of a fridge/freezer cabinet. It is dedicated to people that desire a nice-looking interface and a professional product interaction, as well as reduce the on board power consumption thanks to its specific factory settings. (ITC, Eco and overcooling mode) a dedicated Air sensor always provides accurate readings and the user can chose among three different battery's protection levels. The ITC Digital Display in conjunction with a Holding Plate forms a cooling unit called ITC+, where the storing energy effect is amplified thanks to the huge range of plates available.



The Smart Energy Control (SEC) is a sophisticated processor-based control device, that achieves significant power consumption by continuously scanning a set of key environmental factors, to operate the compressors at their best performance/battery drain ratio. Via the storage function in food and drinks can achieve up to 50% savings Vs. conventional control systems, representing the best answers for users hunting for the lowest power consumption.

# Isotherm Cooling Units

ITC+

**NEW**

The ITC+ technology represents the best in terms of both cooling performances and temperature control, since the typical features of the ITC digital panel are enhanced by the storing energy effect of the eutectic plate.

The control logic detects when a surplus of power is available, uses this power to freeze the cooling plate which consequently stores the cold for times, when no power is available for cooling purposes.

A high-quality Secop compressor builds the core of the ITC+, together with the Isotherm holding plate and the exclusive electronic control system being an unbeatable combination.

## How much power is needed?

**This is the most frequently asked question of all.**

We can give exact power consumption figures for our range of refrigerators, freezers and boxes, as we know their size and quality of insulation. It is more difficult to quote a figure for self-installed refrigeration boxes as we do not know the exact size of the box, or even more important, the quality and thickness of the insulation material used.



## ITC+

The intelligent refrigerator charges the holding plate while the engine is running by means of the patented energy management system.



- Low power consumption
- Digital interface with accurate display of temperature
- Fridge or freezer (-12°C)
- 12/24 V Secop compressor
- Kit AC / DC optional for a complete power supply compatibility
- Easy installation thanks to "click-on" system

- Low power consumption
- Digital interface with accurate display of temperature
- Fridge or freezer (-12°C)
- 12/24 V Secop compressor
- Kit AC / DC optional for a complete power supply compatibility
- Easy installation thanks to "click-on" system
- SP system (patented) to reduce noise of standard fan cooled condenser systems

- Low power consumption
- Digital interface with accurate display of temperature
- Fridge or freezer (-12°C)
- 12/24 V Secop compressor
- Kit AC / DC optional for a complete power supply compatibility
- Self-priming seawater pump (variable speed) to ensure extra high efficiency for tropical applications



# Isotherm Cooling Units

## Cooling systems

### Three possible cooling systems

Indel Webasto Marine provides a wide range of cooling units to suit every demand. For efficient heat removal various methods can be applied. Isotherm cooling units use air or seawater to eliminate the heat.



#### Self-pumping sea water-cooled

The Isotherm SP units cool with the use of seawater. This method has the advantage that the heat exchange is made via a water cooled condenser. The water-cooled Isotherm SP operates consistently at an extremely high level of efficiency. Without fans or pumps to remove the heat generated by the condenser, the SP system consumes less battery power and is remarkably quiet.

The Isotherm SP unit uses the movements of the hull to draw heat down and out through a special fitting in the galley sink drain hose. The flow is completely free inside the draining hose, so each movement of the surrounding water produces a similar quantity of water level inside the hose, which results in pumping an equivalent amount of water in and out. By designing a special hull fitting containing a non restricting, fullflow spiral heat exchanger for cooling the heated refrigeration agent, an extremely efficient cooling system is created.

As the hull fitting is situated away from the boat's center of gravity, the smallest movement of the hull or mast of sailing boat is sufficient to create a pumping action. This movement results in constant withdraw of warm water and intake of cold water which also prevents fouling.

- Fridge versions or freezer versions available
- 12/24 V Secop compressor
- Universal kit AC/DC optional for a complete power supply compatibility (12 / 24 V, 230/115 V and 50/60 Hz)
- Easy installation thanks to "click-on" system on DC models
- SP system (patented) to reduce the noise of a ventilated condenser and reach a lower power consumption



- Sea water cooling for even higher efficiency
- Lower power consumption
- Silent – no fan nor pumps
- Heat removed by sea water (max. temperature 28°C)
- No extra holes in hull required
- Simple to fit. Replaces the through-hull fitting for galley sink



### Air-cooling

Using air which is blown through the condenser by a fan is the traditional way to remove the heat. It is important that the compressor compartment is well ventilated allowing cold air to enter from below and hot air to escape to the top.

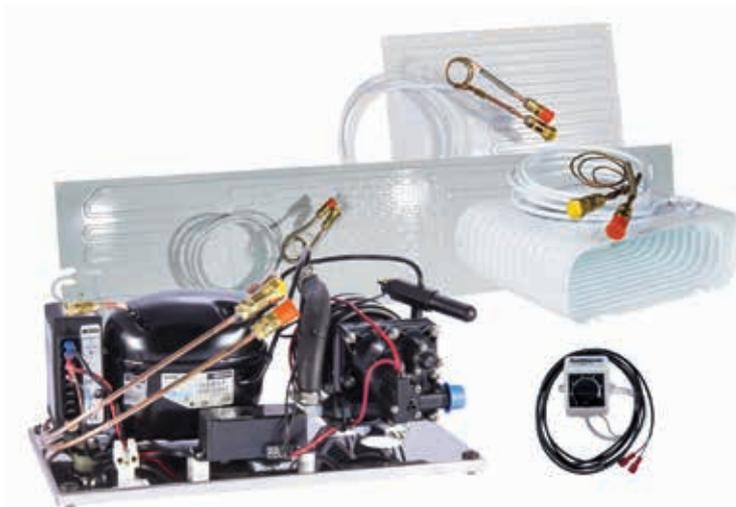


- Fridge versions or freezer versions available
- 12/24 V Secop compressor
- Universal kit AC/DC optional for a complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- Easy installation thanks to "click-on" system on DC models



### Isotherm Magnum – Seawater cooled electric pump

Isotherm Magnum units are especially designed for vessels with exceptionally high refrigeration requirements, for example vessels sailing in tropical waters. Isotherm Magnum uses the surrounding water to increase cooling efficiency. All Magnum models are fitted with integral seawater pumps for circulating the cooling water through the cooling section of the refrigerator compressor. The pump is quiet, self-priming, withstands dry running and is self-aerating. The highly efficient heat exchanger is manufactured in a corrosion-resistant copper-nickel alloy and fitted with a zinc anode. Sea water-cooled units are extremely efficient and offer increased cooling capacity.



- Fridge versions or freezer versions available
- 12/24 V Secop compressor
- Universal kit AC/DC optional for a complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- Self-priming sea water pump to ensure extra high efficiency for tropical applications
- Variable speed water pump according to the temperature of the water circulating inside the condenser

# Isotherm Cooling Units

## Fridge, Freezer, Fridge/Freezer

### Technical Data:

System	Unit code	Max Volume (l)		Dimensions evaporator (mm)	Dimensions compressor W x H x D (mm)	Weight (kg)	Secop Compressor type	Control
		Fridge	Freezer					
<b>Fridge</b>								
Air-cooled	U060X000P11111AA	60	-	"Flat" 350 x 130	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U080X000P11111AA	80	-	"Flat" 350x250	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U100X000L11111AA	100	-	"L" 250 x 110 x 350	280 x 160 x 175	12	BD35F	Mechanical
Water-cooled SP	U100X000L11311AA	100	-	"L" 250 x 110 x 350	280 x 160 x 175	14	BD35F	Mechanical
Air-cooled	U100X000L11111AC	100	-	"L" 270 x 95 x 250	280 x 160 x 175	10	BD35F	Mechanical
Air-cooled	U125X000L11111AA	125	-	"L" 400 x 170 x 210	280 x 160 x 175	9	BD35F	Mechanical
Water-cooled SP	U125X000L11311AA	125	-	"L" 400 x 170 x 210	280 x 160 x 175	11	BD35F	Mechanical
Air-cooled	U125X000R11111AA	125	-	"Oval" 240 x 210 x 85	280 x 160 x 175	9	BD35F	Mechanical
Water-cooled SP	U125X000R11311AA	125	-	"Oval" 240 x 210 x 85	280 x 160 x 175	11	BD35F	Mechanical
Air-cooled	U150X000P11111AA	150	-	"Flat" 386 x 361	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U150X000R11111AA	150	-	"Oval" 320 x 100 x 230	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U150X000R11111AB	150	-	"Oval" 320 x 100 x 230	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U150X000F11111AA	150	-	275 x 220 x 70	280 x 160 x 175	10	BD35F	Mechanical
Water-cooled SP	U150X000R11311AA	150	-	"Oval" 320 x 100 x 230	280 x 160 x 175	11	BD35F	Mechanical
Air-cooled	U200X000R11111AA	200	-	"Oval" 380 x 140 x 270	330 x 160 x 175	9	BD50F	Mechanical
<b>Freezer</b>								
Water-cooled SP	U000X041L13311AA	-	41	"L" 400 x 170 x 210	280 x 160 x 175	12	BD35F	Mechanical
Air-cooled	U000X041R13111AA	-	41	"Oval" 240 x 110 x 85	280 x 160 x 175	16	BD35F	Mechanical
Air-cooled	U000X066R13111AA	-	66	"Oval" 380 x 140 x 270	330 x 160 x 175	16	BD50F	Mechanical
Air-cooled	U000X066P13111AA	-	66	"Flat" 1200 x 190	330 x 160 x 175	12	BD50F	Mechanical
Air-cooled	U000X086P13111AA	-	86	"Flat" 1000 x 270	330 x 160 x 175	12	BD50F	Mechanical
Air-cooled	U000X133P13111AA	-	133	"Flat" 1370 x 330	330 x 160 x 175	12	BD50F	Mechanical
Water-cooled Magnum	U000X141P13411AA	-	141	"Flat" 1370 x 330	420 x 240 x 400	15	BD80F	Mechanical
Water-cooled Magnum	U000X200P13411AA	-	200	"Flat" 1500 x 460	420 x 240 x 400	15	BD80F	Mechanical
<b>Fridge/Freezer</b>								
Air-cooled	U060X020P17161AA	60	20	"Flat" 350 x 130	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U060X020P17151AA	60	20	"Flat" 350 x 130	280 x 160 x 175	9	BD35F	SEC
Air-cooled	U080X026P17161AA	80	26	"Flat" 350 x 130	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U080X026P17151AA	80	26	"Flat" 350 x 130	280 x 160 x 175	9	BD35F	SEC
Air-cooled	U100X033L17161AA	100	33	"L" 250 x 110x 350	280 x 160 x 175	14	BD35F	ITC
Air-cooled	U100X033L17151AA	100	33	"L" 250 x 110x 350	280 x 160 x 175	14	BD35F	SEC
Air-cooled	U125X041L17161AA	125	41	"L" 400 x 170 x 210	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U125X041L17151AA	125	41	"L" 400 x 170 x 210	280 x 160 x 175	9	BD35F	SEC
Air-cooled	U125X041R17161AA	125	41	"Oval" 240 x 210 x 85	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U125X041R17151AA	125	41	"Oval" 240 x 210 x 85	280 x 160 x 175	9	BD35F	SEC
Air-cooled	U150X050P17161AA	150	50	"Flat" 386 x 361	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U150X050R17161AA	150	50	"Oval" 320 x 100 x 230	330 x 160 x 175	9	BD50F	ITC
Air-cooled	U150X050R17151AA	150	50	"Oval" 320 x 100 x 230	330 x 160 x 175	9	BD50F	SEC
Water-cooled Magnum	U200X066R12411AA	200	66	"Oval" 380 x 140 x 270	420 x 240 x 200	15	BD50F	Dual
Air-cooled	U200X066P12111AA	200	66	"Flat" 1200 x 190	330 x 160 x 175	12	BD50F	Dual
Air-cooled	U260X086P12111AA	260	86	"Flat" 1000 x 270	330 x 160 x 175	11	BD50F	Dual
Water-cooled Magnum	U260X086P12411AA	260	86	"Flat" 1000 x 270	420 x 240 x 200	14	BD50F	Dual
Air-cooled	U400X133P12111AA	400	133	"Flat" 1370 x 300	330 x 160 x 175	12	BD50F	Dual
Water-cooled Magnum	U400X133P12411AA	400	133	"Flat" 1370 x 300	420 x 240 x 200	16	BD50F	Dual
Air-cooled	U170X056P12111AA	170	56	"Flat" 815 x 210	330 x 160 x 175	11	BD50F	Dual
Air-cooled	U170X056P17161AA	170	56	"Flat" 815 x 210	330 x 160 x 175	11	BD50F	ITC

# Isotherm Cooling Units

## Fridge/Freezer ITC+

**NEW**

### Technical Data:

System	Unit code	Max Volume (l)		Holding Plate (l)	Dimensions compressor W x H x D (mm)	Weight (kg)	Secop Compressor type	Control
		Fridge	Freezer					
Fridge/Freezer		Fridge	Freezer					
Air cooled	U100X035A17161AA	100	35	2	280 x 160 x 175	14	BD35F	ITC+
Air cooled	U150X050A17161AA	150	50	3	330 x 160 x 175	16	BD50F	ITC+
Air cooled	U200X065A17161AA	200	65	6	330 x 160 x 175	16	BD50F	ITC+
Water-cooled Magnum	U150X050A17461AA	150	50	3	420 x 240 x 200	19	BD50F	ITC+
Water-cooled SP	U100X035A17361AA	100	35	2	280 x 160 x 175	14	BD35F	ITC+
Water-cooled SP	U150X050A17361AA	150	50	3	420 x 240 x 200	18	BD50F	ITC+

### IPN Intelligent Part Numbering

With the Isotherm IPN system (Intelligent Part Numbering) will be extremely easy to configure your cooling system for the best customization! The self-explanatory part number structure is capable to clearly specify units' characteristics at a glance, by simply reading it.

The structure is made by 16 digits, with the first 8 dedicated to explain:

- Function (fridge, freezer or fridge freezer)
- Maximum liters capacity (as fridge or freezer, according to minimum insulation requirements as per Isotherm specifications)

### IPN Isotherm system, your cooling unit has never been so easy to understand and configure!



U125X000 In this case the unit is a FRIDGE - with maximum 125 lt. capacity

U125X041 In this case the unit is a FRIDGE - FREEZER - with maximum 125 lt. capacity as fridge and 41 lt. as freezer

U000X041 In this case the unit is a FREEZER - with maximum 41 lt. capacity

# Air-cooled

## Cooling Unit BD35F base

Select your control



Mechanical



ITC



SEC



160

280

175

### SPECIFICATIONS

Evaporator	Flat
Max. Box Volume Fridge (l)	60
Max. Box Volume Freezer (l)	20



350

130

FUNCTION	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U060X000P11111AA	FRIDGE UNIT 60L FLAT EVAPORATOR 350x130mm 12/24V DC(2005)	Mechanical
Fridge/freezer	U060X020P17161AA	FRIDGE/FREEZER UNIT 60/20L FLAT EVAPORATOR 350x130mm 12/24V DC ITC (2005)	ITC
Fridge/freezer	U060X020P17151AA	FRIDGE/FREEZER UNIT 60/20L FLAT EVAPORATOR 350x130mm 12/24V DC SEC (2005)	SEC

### SPECIFICATIONS

Evaporator	Flat
Max. Box Volume Fridge (l)	80
Max. Box Volume Freezer (l)	26



350

250

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U080X000P11111AA	FRIDGE UNIT 80L FLAT EVAPORATOR 350x250mm 12/24V DC (GE80)	Mechanical
Fridge/freezer	U080X026P17161AA	FRIDGE/FREEZER UNIT 80/26L FLAT EVAPORATOR 350x250mm 12/24V DC ITC (GE80)	ITC
Fridge/freezer	U080X026P17151AA	FRIDGE/FREEZER UNIT 80L/26L FLAT EVAPORATOR 350x250mm 12/24V DC SEC (GE80)	SEC

### SPECIFICATIONS

Evaporator	L
Max. Box Volume Fridge (l)	100
Max. Box Volume Freezer (l)	33



350

250

110

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U100X000L11111AA	FRIDGE UNIT 100L "L" BENT EVAPORATOR 250+110x350mm 12/24V DC (2007)	Mechanical
Fridge/freezer	U100X033L17161AA	FRIDGE/FREEZER UNIT 100/33L "L" BENT EVAPORATOR 250+110x350mm 12/24V DC ITC (2007)	ITC
Fridge/freezer	U100X033L17151AA	FRIDGE/FREEZER UNIT 100/33L "L" BENT EVAPORATOR 250+110x350mm 12/24V DC SEC (2007)	SEC

# Air-cooled

## Cooling Unit BD35F base

Select your control



Mechanical



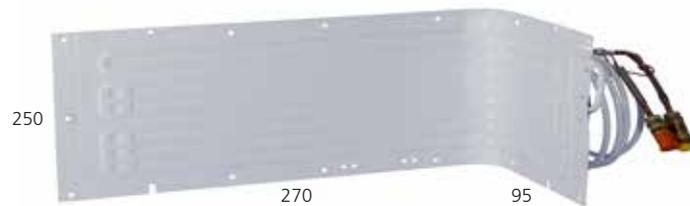
ITC



SEC

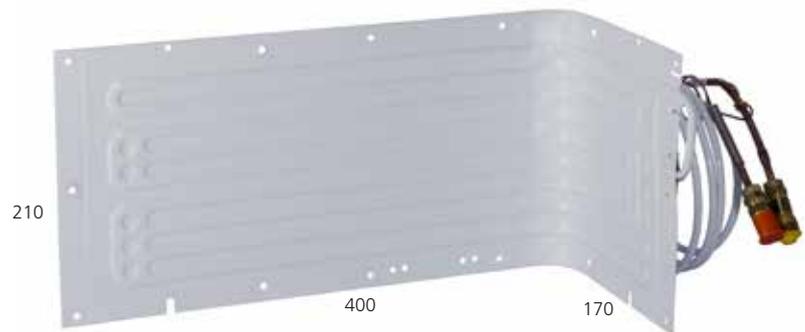


SPECIFICATIONS	
Evaporator	L
Max. Box Volume Fridge (l)	100



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U100X000L11111AC	FRIDGE UNIT 100L "L" BENT EVAPORATOR 270+95x250mm 12/24V DC (2018)	Mechanical

SPECIFICATIONS	
Evaporator	L
Max. Box Volume Fridge (l)	125
Max. Box Volume Freezer (l)	41



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U125X000L11111AA	FRIDGE UNIT 125L BIG "L" BENT EVAPORATOR 400+170x210mm 12/24V DC (2010)	Mechanical
Fridge/freezer	U125X041L17161AA	FRIDGE/FREEZER UNIT 125/41L "L" BENT BIG EVAPORATOR 400+170x210mm 12/24V DC ITC (2010)	ITC
Fridge/freezer	U125X041L17151AA	FRIDGE/FREEZER UNIT 125L/41L BIG "L" BENT EVAPORATOR 400+170x210mm 12/24V DC SEC (2010)	SEC

SPECIFICATIONS	
Evaporator	O
Max. Box Volume Fridge (l)	125
Max. Box Volume Freezer (l)	41



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U125X000R11111AA	FRIDGE UNIT 125L OVAL EVAPORATOR 4L 240x210x85mm 12/24V DC (2001)	Mechanical
Freezer	U000X041R13111AA	FREEZER UNTI 41L OVAL EVAPORATOR 4L 240x210x85mm 12/24 DC (2001)	Mechanical
Fridge/freezer	U125X041R17161AA	FRIDGE/FREEZER UNIT 125/41L OVAL EVAPORATOR 4L 240x210x85mm 12/24V DC ITC (2001)	ITC
Fridge/freezer	U125X041R17151AA	FRIDGE/FREEZER UNIT 125/41L OVAL EVAPORATOR 4L 240x210x85mm 12/24V DC SEC (2001)	SEC

# Air-cooled

## Cooling Unit BD35F base

Select your control



Mechanical



ITC



SEC



160

280

175

### SPECIFICATIONS

Evaporator	Flat
Max. Box Volume Fridge (l)	150
Max. Box Volume Freezer (l)	50



361

386

FUNCTION	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U150X000P11111AA	FRIDGE UNIT 150L FLAT EVAPORATOR 386x361mm 12/24V DC (GE150)	Mechanical
Fridge/freezer	U150X050P17161AA	FRIDGE/FREEZER UNIT 150/50L FLAT EVAPORATOR 386x361mm 12/24V DC ITC (GE150)	ITC

### SPECIFICATIONS

Evaporator	O
Max. Box Volume Fridge (l)	150
Max. Box Volume Freezer (l)	50



230

320

100

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U150X000R11111AA	FRIDGE UNIT 150L OVAL EVAPORATOR 7,5L 320x100x230mm 12/24V (2301)	Mechanical
Fridge	U150X000R11111AB	FRIDGE UNIT 150L OVAL EVAPORATOR 7,5L 320x100x230mm 12/24V DC (2309) WITH EVAPORATOR DOOR	Mechanical
Fridge/freezer	U150X050R17161AA	FRIDGE/FREEZER UNIT 150/50L OVAL EVAPORATOR 7,5L 320x100x230mm 12/24V DC ITC (2301)	ITC
Fridge/freezer	U150X050R17151AA	FRIDGE/FREEZER UNIT 150/50L EVAPORATOR OVAL 7,5L 320x100x230mm 12/24V DC SEC (2301)	SEC

### SPECIFICATIONS

Evaporator	275 x 220 x 70
Max. Box Volume Fridge (l)	150



275

70

220

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U150X000F11111AA	FRIDGE UNIT 150L FINS VENTILATED EVAPORATOR 150 L 275x220x70mm 12/24V DC	Mechanical

# Air-cooled

## Cooling Unit BD50F base

Select your control



Mechanical



ITC



SEC

160



175

330

SPECIFICATIONS	
Evaporator	O
Max. Box Volume Fridge (l)	200
Max. Box Volume Freezer (l)	66



140

270

380

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U200X000R11111AA	FRIDGE UNIT 200L OVAL EVAPORATOR 14L 380x140x270mm 12/24V DC (2501)	Mechanical
Freezer	U000X066R13111AA	FREEZER UNIT 66L OVAL EVAPORATOR 14L 380x140x270mm 12/24V DC (2501)	Mechanical

SPECIFICATIONS	
Evaporator	Flat
Max. Box Volume Fridge (l)	200
Max. Box Volume Freezer (l)	66

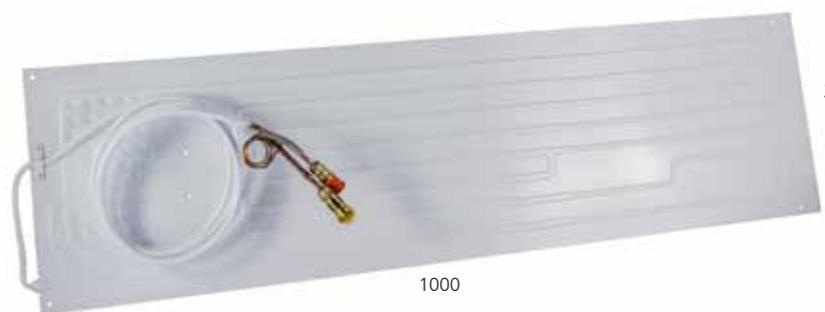


190

1200

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Freezer	U000X066P13111AA	FREEZER UNIT 66L FLAT EVAPORATOR 1200x190mm 12/24V DC (2016)	Mechanical
Fridge/freezer	U200X066P12111AA	FRIDGE/FREEZER UNIT 200L/66L FLAT EVAPORATOR 1200x190mm 12/24V DC DUAL (2016)	Dual

SPECIFICATIONS	
Evaporator	Flat
Max. Box Volume Fridge (l)	260
Max. Box Volume Freezer (l)	86



270

1000

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Freezer	U000X086P13111AA	FREEZER UNIT 86L FLAT EVAPORATOR 1000x270mm 12/24V DC (2017)	Mechanical
Fridge/freezer	U260X086P12111AA	FRIDGE/FREEZER UNIT 260L/86L FLAT EVAPORATOR 1000x270mm 12/24V DC DUAL (2017)	Dual

# Air-cooled

## Cooling Unit BD50F base

Select your control



Mechanical



ITC



SEC

160

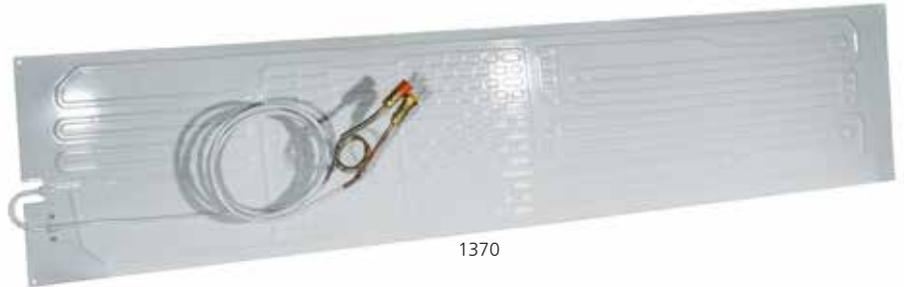


175

330

### SPECIFICATIONS

Evaporator	Flat
Max. Box Volume Fridge (l)	400
Max. Box Volume Freezer (l)	133



300

1370

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Freezer	U000X133P13111AA	FREEZER UNIT 133L FLAT EVAPORATOR 1370x300mm 12/24V DC (2013)	Mechanical
Fridge/freezer	U400X133P12111AA	FRIDGE/FREEZER UNIT 400L/133L FLAT EVAPORATOR 1370x300mm 12/24V DC DUAL (2013)	Dual

### SPECIFICATIONS

Evaporator	Flat
Max. Box Volume Fridge (l)	170
Max. Box Volume Freezer (l)	56



210

815

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge/freezer	U170X056P12111AA	FRIDGE/FREEZER UNIT 170L/56L FLAT EVAPORATOR 815x210mm 12/24V DC DUAL (2012)	Dual
Fridge/freezer	U170X056P17161AA	FRIDGE/FREEZER UNIT 170/56L FLAT EVAPORATOR 815x210mm 12/24V DC ITC (2012)	ITC

# Water-cooled SP

## Cooling Unit BD35F base

Select your control



Mechanical



ITC



SEC

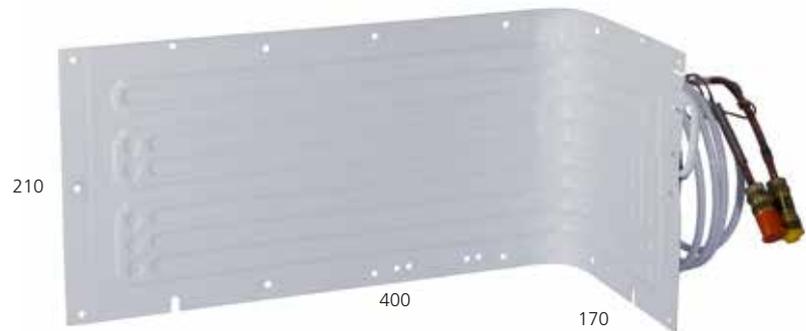


SPECIFICATIONS	
Evaporator	L
Max. Box Volume Fridge (l)	100



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U100X000L11311AA	FRIDGE UNIT 100L SP "L" BENT EVAPORATOR 250+110x350mm 12/24V DC (2057)	Mechanical

SPECIFICATIONS	
Evaporator	Flat
Max. Box Volume Fridge (l)	170
Max. Box Volume Freezer (l)	56



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U125X000L11311AA	FRIDGE UNIT 125L SP "L" BENT EVAPORATOR 400+170x210mm 12/24V DC (2050)	Mechanical
Fridge	U000X041L13311AA	FREEZER UNIT 41L SP "L" BENT EVAPORATOR 400+170x210mm 12/24V DC (2050)	Mechanical

SPECIFICATIONS	
Evaporator	O
Max. Box Volume Fridge (l)	125



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U125X000R11311AA	FRIDGE UNIT 125L SP OVAL EVAPORATOR 4L 240x210x85mm 12/24V DC (2051)	Mechanical

# Water-cooled SP

## Cooling Unit BD35F base

Select your control



Mechanical



ITC



SEC

175

160

280



### SPECIFICATIONS

Evaporator	O
Max. Box Volume Fridge (l)	150



100

230

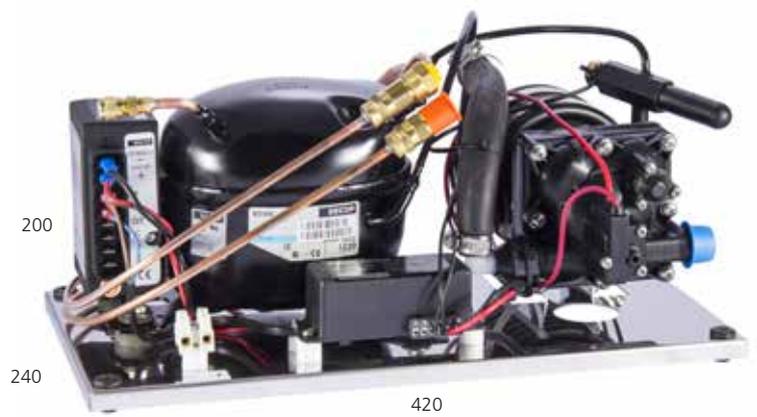
320

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U150X000R11311AA	FRIDGE UNIT 150L SP OVAL EVAPORATOR 7,5L 320x100x230mm 12/24V DC (2351)	Mechanical

# Water-cooled Magnum

## Cooling Unit BD50F base

Select your control



### SPECIFICATIONS

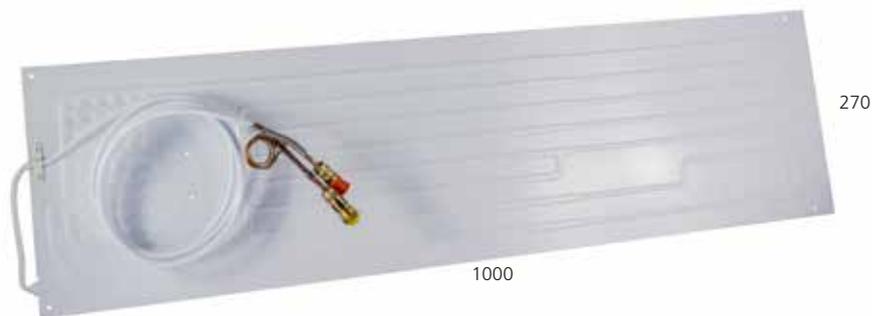
Evaporator	O
Max. Box Volume Fridge (l)	200
Max. Box Volume Freezer (l)	66



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge/freezer	U200X066R12411AA	FRIDGE/FREEZER UNIT 200L/66L MAGNUM OVAL EVAPORATOR 14L 380x140x270mm 12/24V DC DUAL (2505)	Dual

### SPECIFICATIONS

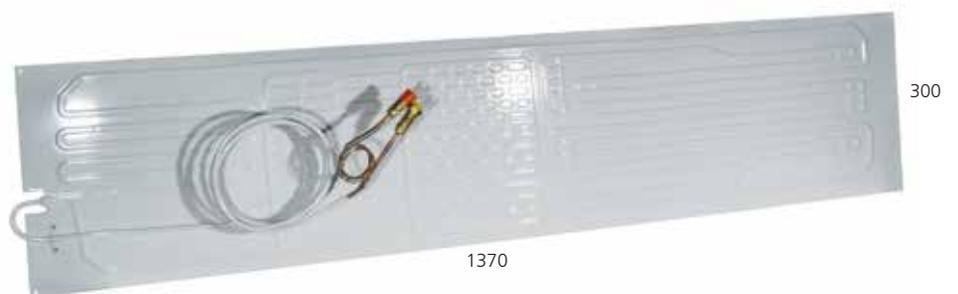
Evaporator	Flat
Max. Box Volume Fridge (l)	260
Max. Box Volume Freezer (l)	86



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge/freezer	U260X086P12411AA	FRIDGE/FREEZER UNIT 260L/86L MAGNUM FLAT EVAPORATOR 1000x270mm 12/24V DC DUAL (2513)	Dual

### SPECIFICATIONS

Evaporator	Flat
Max. Box Volume Fridge (l)	400
Max. Box Volume Freezer (l)	133



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge/freezer	U260X086P12411AA	FRIDGE/FREEZER UNIT 400L/133L MAGNUM FLAT EVAPORATOR 1370x300mm 12/24V DC DUAL (2507)	Dual

# Water-cooled Magnum

## Cooling Unit BD80F base

Select your control



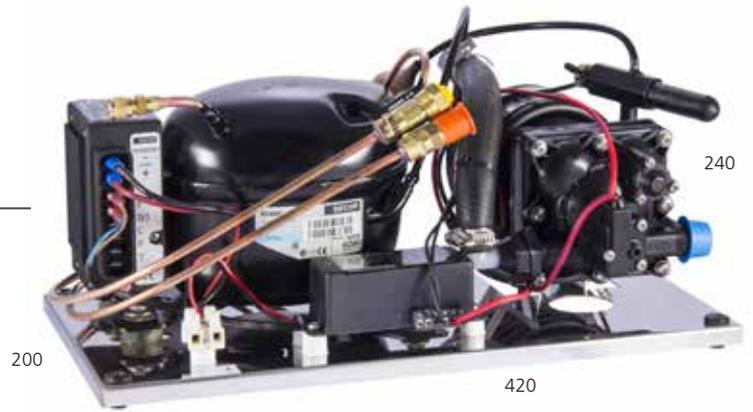
Mechanical



ITC



SEC



200

420

240

### SPECIFICATIONS

Evaporator	Flat
Max. Box Volume Freezer (l)	141



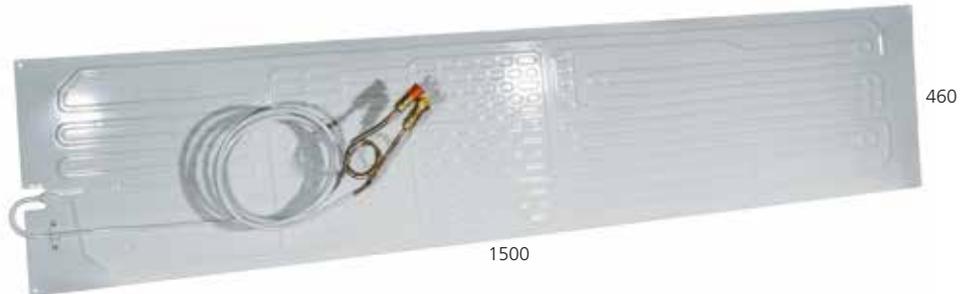
1370

300

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Freezer	U000X141P13411AA	FREEZER UNIT 141L MAGNUM FLAT EVAPORATOR 1370x300mm 12/24V DC (2607)	Mechanical

### SPECIFICATIONS

Evaporator	Flat
Max. Box Volume Freezer (l)	200



1500

460

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Freezer	U000X200P13411AA	FREEZER UNIT 200L MAGNUM FLAT EVAPORATOR 1500x460mm 12/24V DC (2609)	Mechanical

# Cooling Unit ITC+

## Air-Cooled

### SPECIFICATIONS

Plate	2L
Max. Box Volume Fridge (l)	100
Max. Box Volume Freezer (l)	35



CATEGORY	UNIT CODE	COMPRESSOR	DESCRIPTION	CONTROL
Fridge/freezer	U100X035A17161AA	BD35F	FRIDGE/FREEZER UNIT 100L/35L HOLDING PLATE 2L 12/24V DC ITC+ (3201)	ITC+

### SPECIFICATIONS

Plate	3L
Max. Box Volume Fridge (l)	150
Max. Box Volume Freezer (l)	50



CATEGORY	UNIT CODE	COMPRESSOR	DESCRIPTION	CONTROL
Fridge/freezer	U150X050A17161AA	BD50F	FRIDGE/FREEZER UNIT 150L/50L HOLDING PLATE 3L 12/24V DC ITC+ (3701)	ITC+

### SPECIFICATIONS

Plate	6L
Max. Box Volume Fridge (l)	200
Max. Box Volume Freezer (l)	65



CATEGORY	UNIT CODE	COMPRESSOR	DESCRIPTION	CONTROL
Fridge/freezer	U200X065A17161AA	BD50F	FRIDGE/FREEZER UNIT 200L/65L HOLDING PLATE 6L 12/24V DC ITC+	ITC+

# Cooling Unit ITC+

## Water Cooled SP

### SPECIFICATIONS

Plate	2L
Max. Box Volume Fridge (l)	100
Max. Box Volume Freezer (l)	35



CATEGORY	UNIT CODE	COMPRESSOR	DESCRIPTION	CONTROL
Fridge/freezer	U100X035A17361AA	BD35F	FRIDGE/FREEZER 100L/35L SP HOLDING PLATE 2L 12/24V DC ITC+ (3251)	ITC+

### SPECIFICATIONS

Plate	3L
Max. Box Volume Fridge (l)	150
Max. Box Volume Freezer (l)	50



CATEGORY	UNIT CODE	COMPRESSOR	DESCRIPTION	CONTROL
Fridge/freezer	U150X050A17361AA	BD50F	FRIDGE/FREEZER UNIT 150L/50L SP HOLDING PLATE 3L 12/24 ITC+ (3751)	ITC+

### SPECIFICATIONS

Plate	3L
Max. Box Volume Fridge (l)	150
Max. Box Volume Freezer (l)	50



CATEGORY	UNIT CODE	COMPRESSOR	DESCRIPTION	CONTROL
Fridge/freezer	U200X065A17361AA	BD50F	FRIDGE/FREEZER UNIT 200L/65L SP HOLDING PLATE 6L 12/24 ITC+	ITC+

# Cooling Unit ITC+

## Water Cooled Magnum

### SPECIFICATIONS

Plate	3L
Max. Box Volume Fridge (l)	150
Max. Box Volume Freezer (l)	50



CATEGORY	UNIT CODE	COMPRESSOR	DESCRIPTION	CONTROL
Fridge/freezer	U150X050A17461AA	BD50F	FRIDGE/FREEZER UNIT 150L/50L MAGNUM HOLDING PLATE 3L 12/24 DC ITC+ (4201)	ITC+

### SPECIFICATIONS

Plate	3L
Max. Box Volume Fridge (l)	150
Max. Box Volume Freezer (l)	50



CATEGORY	UNIT CODE	COMPRESSOR	DESCRIPTION	CONTROL
Fridge/freezer	U200X065A17461AA	BD50F	FRIDGE/FREEZER UNIT 200/65L MAGNUM HOLDING PLATE 6L 12/24 DC ITC+ (4701)	ITC+

# Build your own cooler box!

Build a box into your boat. It's not difficult at all! Most boats have one thing in common. They have very few right angles or regular shaped compartments. This often makes it difficult to find space for a fridge or cooler. But no worries. Indel Webasto Marine offers do it yourself refrigeration or freezing boxes!

Indel Webasto Marine can supply a flat-pack set of ready-cut insulated panels to help build a customised box. The panels are covered on both sides with 2.5 mm plastic laminate of foodstuff quality and have 46 mm thick closed cell foam insulation in between. They are easy to cut and glue together using a polyurethane sealant or mould resistant silicone resulting in joints that are leak-proof but not totally inflexible.

The kit REF. SCD00001AA, consists of three insulation panels measuring 978 x 478 x 50 mm, cover strips for the edges of the lid as well as a user-friendly instruction manual.

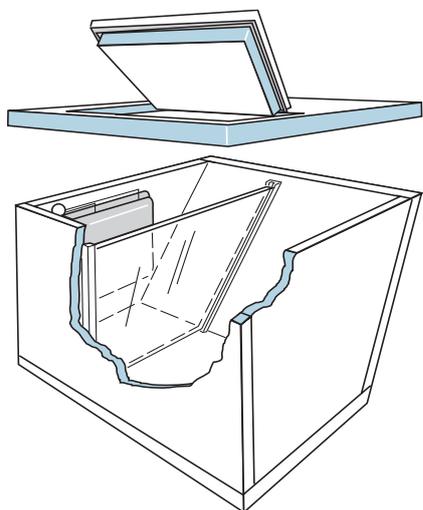
Cooling evaporators are available in a number of designs: the O-shaped serves for freezer compartments but requires slightly more space. The L- and flat-shaped can be bent to fit the box. These require less space and produce a slightly more even temperature distribution in the box, but do not have a freezer compartment. The evaporators can be fitted in any position. They are delivered with 2 meter pipes, have quick-couplings and require an installation opening of not more than  $\varnothing$  30 mm in the refrigerator wall. The desired temperature is adjusted with a thermostat. A cooling and ventilation fan is fitted to all our air-cooled models for highest efficiency.

## Find the right evaporator:

Isotherm Large and Jumbo evaporators have extra large freezing surface that can be bent so that cooling energy can be radiated from all four sides. The Isotherm Magnum model is available with a holding plate suitable for freezer and adjustable to  $-6^{\circ}\text{C}$ , but it produces less stable temperature compared to the radiation type evaporator.

To achieve stable freezing temperatures within the box, we recommend the powerful Large or Jumbo evaporators. To determine the ideal size of evaporator for your boat, divide the recommended maximum volume by three. The size of evaporator should be chosen under the consideration to have at least two mounted to the sides of the box. The evaporator, which is made of malleable aluminum enabling it to be shaped to perfectly fit the inside of most of the boxes, (please always refer to our installation manual for detailed information), is available for freezers of up to 175 liters. Always specify the final use of the unit (fridge or freezer use).

Temperature is regulated with a traditional thermostat. For high-efficiency freezing, large covering evaporators are required. The ITC+ feature is not recommended in this application.



### Cooling Units Accessories:

Picture	Order Number	Description
	SEG00030GA	ELECTRONIC UNIT DANFOSS/SECOP BD35F/50FAC/DC 12/24V-115/230V
	SEH00004HA	Power pack 110/240 V AC 47/63 Hz IN 24 V DC 4,2 A OUT for BD35F/BD50F
	SEC00003DA	Internal light kit 12 – 24 V
	SBE00004AA	Air hose adapter kit Ø 106 mm (l = 1.500 mm)
	SGE00012AA	"Click-on" bracket for an easy compressor' installation
	SEA00076DA	High speed Thermostat kit for freezers
	SBD00031AA	Extension tube with couplings (l = 1 m)
	SBD00032AA	Extension tube with couplings (l = 2 m)
	SBD00033AA	Extension tube with couplings (l = 3 m)
	SBE00006AA	Zinc anode for sea water-cooled SP units

Picture	Order Number	Description
	SBE00008AA	Zinc anode, 3/8", for sea water-cooled Magnum units
	SGC00005AA	Evaporator door O-SMALL
	SGC00004AA	Evaporator door O-MEDIUM
	SGC00003AA	Evaporator door O-BIG
	SEA00004DB	Double thermostat kit, 10 °C to -20 °C
	SFD00008AA	Skin fitting valve kit for SP units
	SBE00071CA	Air circulation fan
	SGC00152AA	Foldable bottle rack
	SGC00006AA	Ice cube kit for holding plate

# Special Design

## Refrigerators and Freezers

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For perfect integration into the interior design of the boat, Indel Webasto Marine products must offer a high level of customization options. This aspect allows for unusual installations and extraordinary design.

Projects are executed in close cooperation with customers. Indel Webasto Marine conducts a comprehensive study to determine the technical requirements.



**Customized solutions to fit  
any size, shape and demand!**



Indel Webasto Marine offers tailored refrigeration and freezer solutions to meet customer needs even on very complex projects. The project is realized in close cooperation between the shipyard and Indel Webasto Marine. Indel Webasto Marine conducts a complete study to determine the best solution which fits both economic and technical constraints. Do not hesitate to contact us for more detailed information.

### Product Specifications:

- Completely tailored solutions
- Overall compatibility with the boat's interior design
- The custom-built approach in the product study assures an easy installation of the unit as well as an excellent effect on board
- Production technology is chosen according to the customer's request (small quantity, glass fiber boxes, high quantity, rotomoulding technology)





## Produce fresh ice on board

Serving drinks on board is great. But being able to serve them with ice cubes is even better. Indel Webasto Marine now provides boat owners with the perfect solutions to produce fresh ice on board.

# Ice-Makers

IceDrink Clear	98
IceDrink White	98
IceDrink White Low Profile	99
IceDrink White BI29	99

# Ice Makers

Serving cool drinks on board is great. Indel Webasto Marine now provides boat owners with the perfect solutions to produce fresh ice on board. What's more, by offering different models with different technologies, customers can choose between clear ice and white ice.

The White ice makers, thanks to the combination of the refrigerated cabinet which maintains frozen ice cubes and the exclusive designed condensing ventilation, are ideal for installations in hot climate conditions.



## Convincing facts for the Isotherm IceDrink Clear:

- Complete stainless steel design
- Production capacity of 18 kg per day
- Spray technology for clear ice
- Available both in 115 V 60 Hz and 230 V 50 or 60 Hz
- Quality cubes: compact, cold and crystalline that drop into the collection bin, (not refrigerated), meeting the ice requirements even at peak demand times
- Front to rear ventilation
- Three flange options for critical space installations



- For the supply of mineral water, a 15 liter water tank operating with a 230 V or 115 V water pump can be ordered as an accessory (for IceDrink Clear only)
- Dimensions: 140 x 380 x 290 mm



## Convincing facts for the Isotherm IceDrink White:

- Available in stainless steel or with white door
- Production capacity of 8 kg per day
- Reliable white ice technology
- Various customization possibilities for different installations just like with the CRUISE classic fridges and freezers
- Front ventilation only
- Refrigerated collection bin to keep the ice cubes frozen



#### Convincing facts for the Isotherm IceDrink White Low Profile:

Rear position compressor for a low height profile Ice Maker

- Reliable performing technology, ice production 8 kg per day
- Refrigerated cabinet to store and maintain frozen ice cubes
- High quality stainless steel for outer cockpit applications
- Refined flush installation thanks to a flush 3 sides mounting frame with the 4th one as option
- Exclusive designed condensing forced ventilation to grant maximum performances in hot conditions
- Extra compact dimensions in height
- Ideal for installation in critical areas where the height is limited

#### Convincing factors for the Isotherm IceDrink White BI29:

- Sturdy built in design casing
- Refrigerated cabinet to store and maintain frozen ice cubes
- Stainless steel inner-lining and plastic bottom section
- Ice-production capacity of 4 kg per day
- Extra low profile, to easily fit in cockpit applications or below seats
- Equipped with extra-long roller slides, to use the box as a drawer



#### Product Overview: Isotherm IceDrink Ice Makers

Type	Gross volume (l)	Dimensions W x H x D (mm)	Weight (kg)	Power consumption	Power Supply (Volt/Hz)
IceDrink Clear	4	355 x 584 x 430	29	320 Watt	230 V AC - 50Hz or 115 V AC - 60 Hz
IceDrink White, White Door	12	355 x 630 x 420*	26	180 Watt	230 V AC - 50 Hz
IceDrink White Inox	12	375 x 630 x 460**	27	180 Watt	230 V AC - 50 Hz
IceDrink White Low Profile	12	37 x 475 x 630	26	180 Watt	230 V AC - 50Hz or 115 V AC - 60 Hz
IceDrink White BI29	14	363 x 375 x 730	26	180 Watt	230 V AC - 50Hz or 115 V AC - 60 Hz

\* Door thickness (to be added): 440 mm    \*\* Width IceDrink White Inox frame 20 mm per side

TYPE	ORDER NUMBER	DESCRIPTION
IceDrink Clear	5S21A11A00000	ICE MAKER „CLEAR“ 230V/50HZ INOX SPRAY TYPE
	5S21A14A00000	ICE MAKER „CLEAR“ 115V/60HZ INOX SPRAY TYPE
Ice Maker White Ice	5W08A21CGN000	ICE MAKER „WHITE ICE“ 230V/50Hz FULL WHITE WITH 3-SIDE FRAME
	5W08A24CGN000	ICE MAKER „WHITE ICE“ 115V/60Hz FULL WHITE WITH 3-SIDE FRAME
	5W08A11IMN000	ICE MAKER „WHITE ICE“ INOX 230V/50Hz WITH 3-SIDE FM INOX FRAME
	5W08A14IMN000	ICE MAKER „WHITE ICE“ INOX 115V/60Hz WITH 3-SIDE FM INOX FRAME
	5W08L11IMN000	ICE MAKER „WHITE ICE LOW PROFILE“ INOX 230V/50Hz WITH 3-SIDE INOX FLUSH MOUNTIG FRAME
	5W08L14IMN000	ICE MAKER „WHITE ICE LOW PROFILE“ INOX 115V/60Hz WITH 3-SIDE INOX FLUSH MOUNTIG FRAME
BI29 Ice Maker	5W29A21CAN000	ICE MAKER BI29 “WHITE ICE” 230V/50Hz
	5W29A24CAN000	ICE MAKER BI29 “WHITE ICE” 115V/60Hz



## Serve wine or champagne at the perfect temperature

Indel Webasto Marine offers its customers the opportunity to have wine cooler and cellars on board. This high class equipment enables boat owners to serve and store great wine or champagne at the perfect temperature.

## **Wine Cellars & Cooler**

**Wine Cooler Divino The One** 102

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**Wine Cellar Divino 23** 103

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**Wine Cellar Divino 35** 103

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# Divino Wine Cellars & Cooler

## Divino The One

### Divino The One: serve great wine or champagne.

Divino The One is an integrated wine cooler that keeps wine perfectly chilled during service.

It's extremely simple to use: just touch any part of the crown with your finger to activate your Divino The One. Touch and serve your wine always at the right temperature.

The Divino The One is based on a powerful thermoelectric core unit that creates an instant cold air jacket around the bottle.

Once integrated, the only visible part will be the stainless steel crown, capable to match the typical marine-style applications.

### Using it will make your wine tasting more fun!

Tap the crown three times and scroll through the colour selection of 27 options to personalize it.

By tapping four times the crown, the illumination will gently fade through the full colour selection.

- Perfect serving temperature for your wine
- Elegant integrated design
- Jacket of cold air: no more wet bottles and water stains
- Performing and reliable: 3 years warranty, maintenance free



### The One – a brief tour

#### Smart-touch crown

- Control with just a touch
- Crafted from stainless steel
- Seamless edge-to-edge curve
- Polished to a mirror finish (not plated)
- No buttons or displays needed

#### Interactive LED lighting

- 27 colours
- Select colour using touch
- Option to use without light
- Colour fade mode

#### Bottom threaded ring included in the supply

#### Simple installation

- Ideal for inner and outer cockpit application
- Does not require specialist installation
- Install into a 154 mm hole
- Super compact: 160 mm wide, 300 mm deep
- Low power, uses only 60 W
- 12V DC as standard, AC-DC kit available as optional

#### Patented Kryolux™ Technology

- Completely dry cooling
- No ice, water, CFCs or other refillables
- Caters for extra wide 75 cl bottles
- Automatic standby after 2 hours
- Runs silently

# Divino Wine Cellars & Cooler

## Divino 23, Divino 35



### Divino 23 & Divino 35: safe on board storage for wine and champagne.

Both 23 and 35 bottle wine cellars can be built into the dressers or columns of modular furniture with no modification of its design.

For a perfect integration, the profile of the door is totally lined up with the doors of the furniture.

Both models feature double door locking systems to prevent unwanted door opening in rough seas and special racks designed for storing champagne bottles.

- Sturdy metal casing
- Robust handle
- Big storage room for 23 or 35 bottles
- Additional door lock included in the supply

### Enjoy the pure luxury of storing wine or champagne at the perfect temperature:

- Built-In wine cellars for 23 or 35 bottles
- No aeration grills needed
- Profile of the door totally lined up with the doors of the furniture
- Interior light



Divino 23



Divino 35

### Product Overview: DIVINO Wine Cellars & Cooler

	Divino The One	Divino WC 23	Divino WC 35
Capacity	One	23 (27 max.)* bottles	35 (45 max.)* bottles
Internal shelves	N/A	3 wooden	5 wooden
Size in mm (W x H x D)	300 x 152 x ø 160	455 x 560 x 550	680 x 560 x 550
Dimensions door in mm (H x W)	N/A	460 x 588	715 x 588
Weight (kg)	1,960	36	38
Power installed	60 Watt - 12V ONLY	230 V 120 Watt - 115 V 120 Watt	230 V 120 Watt - 115 V 120 Watt
Cooling system	Thermoelectric	Compressor CFC – free	Compressor CFC – free
Electronic thermostat	Self Regulation	1	1
Temperature	Mono	mono	mono
Internal light	27 Colour Option	yes	yes

\* 27 or 45 bottles if all the wooden shelves are removed from the wine cellar

TYPE	ORDER NUMBER	DESCRIPTION
Divino The One	7N01TG9UP0000	DIVINO THE ONE 12V DC
Wine Cellar 23	7N23AA5AJ0000	WINE CELLAR 220V/50Hz 23 BOTTLES GLASS
	7N23AA6AJ0000	WINE CELLAR 110V/60Hz 23 BOTTLES GLASS
Wine Cellar 35	7N35AA5AJ0000	WINE CELLAR 220V/50Hz 35 BOTTLES GLASS
	7N35AA6AJ0000	WINE CELLAR 115V/60Hz 35 BOTTLES GLASS



## Ensure warm water supply on board

Isotemp water heaters are specifically designed for use on yachts and boats. Only high quality components are chosen to ensure the best product performance. The marine water heaters are very robust and highly insulated to keep warm water available at all times and under all circumstances.

## Water heaters

<b>Basic</b>	<b>107</b>
<hr/>	
<b>Slim</b>	<b>107</b>
<hr/>	
<b>Square</b>	<b>107</b>
<hr/>	
<b>Spa</b>	<b>109</b>
<hr/>	



# Marine Water Heaters

## Basic, Slim and Square



Isotemp water heaters are specifically designed for use on yachts and boats. Only high quality components are chosen to ensure the best product performance.

### Isotemp Water Heaters Slim and Basic

Isotemp premium water heater comes with brushed stainless steel cover as well as innovative internal design. It achieves highest capacity by optimized installation of the engine water heat exchanger as well as the immersion heater. They are positioned in the lowest part of the tank where the water is coldest in order to ensure an equal heating of all the water in the tank. The water in and outlets are especially designed to minimize the mixture of cold and hot water.

Indel Webasto Marine introduces two water boilers. These units are equipped with a specific, anti-flare 115 V/750 W or 230 V/750 W heating element which is applied, for time being, on two models of our range: Basic 24 L and Slim 25 L. Anti-flare water heaters are necessary if their installation is foreseen in engine rooms of boats with gasoline engines.



- Robust design
- Water tank in stainless steel
- 5 years limited warranty on water tank
- External cylinder in stainless steel
- Stable fixing feet in stainless steel
- 360° adjustable mounting for easy installation also on bulkhead

### Product Specifications:

- Extra long, corrugated coils for high heat exchange efficiency
- Special 7.0 bar / 100 psi safety valve: simple winter drain
- Ultra-thick insulation for lowest temperature loss
- Electrical plug and play immersion heating element, especially designed to heat also the water at the bottom of the tank
- Thermostat mixing valve (optional on Square and Double coil water heaters)
- 750 W immersion heating element as standard; 1200 W available as an option only for Slim 20 and 25, Basic 40, 50 and 75
- 2000 W heating element is available as an option only for Slim 25, Basic 50 and 75. It is compatible on 230 V versions only

## Product overview: Marine Water Heaters

Article Number	Type	Gross volume (l)	Dimension* L x Ø D (mm)	Weight (kg)	Rated pressure (bar)	Heating element (V)	Nominal power (W)
601531S000003	Slim 15	15	520 x 295	9.0	7.0	230	750 std
						115	750 std
602031S000003	Slim 20	20	645 x 295	10.5	7.0	230	750 std or 1200
						115	750 std or 1200
602531S000003	Slim 25	25	765 x 295	12.0	7.0	230	750 std or 1200 or 2000
						115	750 std or 1200
602431B000003	Basic 24	24	470 x 395	12.5	7.0	230	750 std
						115	750 std
603031B000003	Basic 30	30	535 x 395	13.5	7.0	230	750 std
						115	750 std
604031B000003	Basic 40	40	640 x 395	15.5	7.0	230	750 std or 1200
						115	750 std or 1200
605031B000003	Basic 50	50	760 x 395	17	7.0	230	750 std or 1200 or 2000
						115	750 std or 1200
607531B000003	Basic 75	75	1050 x 395	24.5	7.0	230	750 std or 1200 or 2000
						115	750 std or 1200
<b>Anti-flare</b>							
602531S0000026	Slim 25	25	765 x 295	14.5	7.0	230	750 std
						115	750 std
602431B0000026	Basic 24	24	470 x 395	15.0	7.0	230	750 std
						115	750 std
<b>Square</b>			<b>Dimension W xH x D (mm)</b>				
601631QX00000	Square 16	16	400 x 560 x 180	15.5	5.0	230	750 std
						115	750 std
<b>Double coil</b>			<b>Dimension L x Ø D (mm)</b>				
602431BD00000	Basic 24	24	470 x 395	13.0	7.0	230	750 std
						115	750 std
604031BD00000	Basic 40	40	640 x 395	16.0	7.0	230	750 std or 1200
						115	750 std or 1200
607531BD00000	Basic 75	75	1050 x 395	25.0	7.0	230	750 std or 1200 or 2000
						115	750 std or 1200

\* Including thermostat mixing valve

\*\* Immersion heater 115 V/ 750 W and 115 V/ 1200 W also available. Material: Tank, engine water coil and all connections AISI 316; Outside cover and mounting feet: AISI 304; Electric immersion heater: Copper covered by Nickel; Insulation: Polyurethane; Water connections: 1/2" inside and outside NPT and BSP pipe thread. Changes of the specification may be done without prior notice



# Marine Water Heaters

## The Spa range



The Isotemp Spa boilers are available in five different sizes ranging from 15 to 40 liters capacity. They match high marine quality standards such as a stainless steel inner tank, a robust polypropylene casing and a 6 bar safety valve.

### High Marine quality standards and optimized cost/quality ratio!

- 5 different sizes from 15 to 40 liters capacity
- AISI 316 inner tank
- 5 years limited warranty on water tank
- 6 bar safety valve
- Optional mixing valve
- Extra thick insulation for high performance
- Outer casing made of high quality polypropylene
- Customisable with valves, voltage and nominal power of the heating element
- Water connections: 1/2"



### Product overview: Marine Spa boilers

Article number	Type	Gross volume (l)	Dimension (Ø x L) (mm)	Weight (kg)	Rated pressure (bar)	Heating element (V)	Nominal power (W)
6P1531SPA0100	Spa 15	15	310 x 450±5	7.5	6	230	750 std
						115	750 std
6P2031SPA0100	Spa 20	20	310 x 550±5	9	6	230	750 std
						115	750 std
6P2531SPA0100	Spa 25	25	310 x 650±5	10	6	230	750 std or 1200
						115	750 std or 1200
6P3031SPA0100	Spa 30	30	390 x 535±5	12	6	230	750 std
						115	750 std
6P4031SPA0100	Spa 40	40	390 x 640±5	14	6	230	750 std or 1200
						115	750 std or 1200



## **Isotherm Air Heater – the perfect defrosting solution**

The air heater provides defrost power with radial fans and three power steps. It transfers the surplus of heat coming from the engine to defrost as well as to heat the cabin.

# Air Heat Exchangers

# Air Heat Exchangers

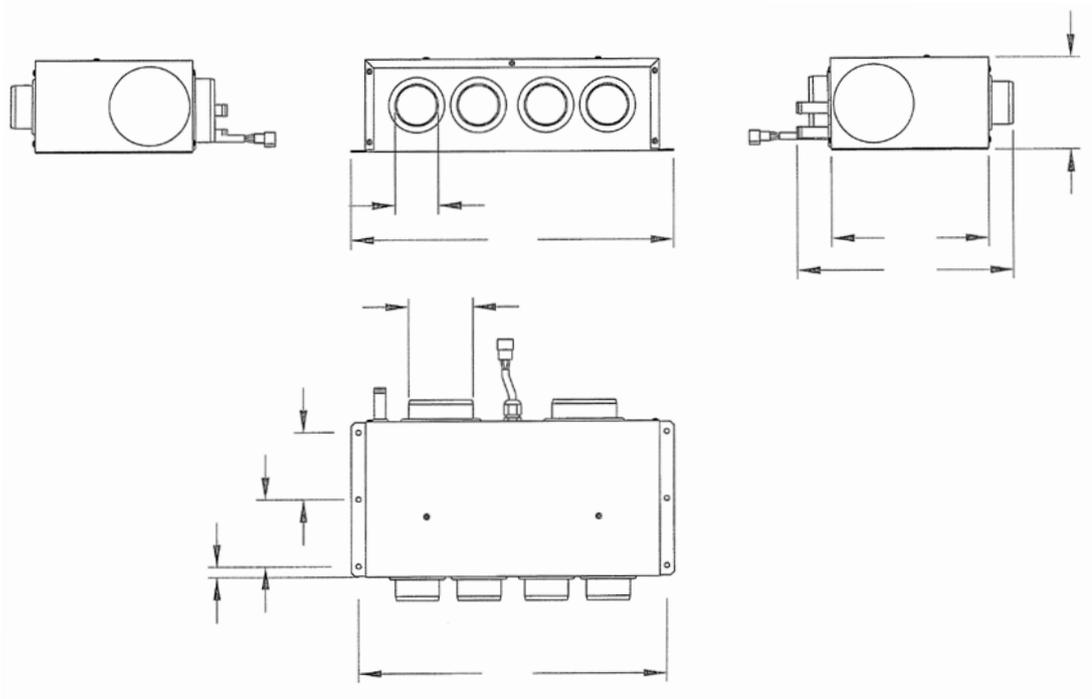
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The Air Heat Exchanger transfers the surplus heat coming from the engine using it to defrost as well as to heat the cabin. It has a radial fan with three power steps. It is equipped with four 60 mm hose brackets for the warm air distribution.



- Four outlets with Ø 60 mm
- The air intake can be canalized with hose adapters
- Fan speed regulation
- 12 or 24 V versions available
- Casing in stainless steel
- High heat output of 10 kW
- High temperature resistant components





**Product overview: Air Heat Exchangers**

Article number	Heat output (kW)	Dimension W x H x D (mm)	Volt (V)	Water pressure (bar)	Water hose connection (mm - ")	Weight (kg)	Power consumption (W)			Air-flow (m <sup>3</sup> /H)
							Low	Medium	High	
6D01A1DH00000	10	450 x 135 x 300	12	2.5	16 - 5/8	5,5	45	54	84	Up to 500
6D02B1DH00000	10	450 x 135 x 300	24	2.5	16 - 5/8	5,5	45	54	84	Up to 500





## Ensure security on board

Boat owners using sophisticated and expensive, most technical equipment, create an increasing demand for security on board. On board safes ensure on board security.

## On Board Safes

Safe 10	116
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Safe 30	116
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# On Board Safes

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Boat owners using sophisticated and expensive, most technical equipment, create an increasing demand for security on board. On board safes ensure on board security. The Isotherm safes are available in two sizes and two different materials: Inox (stainless steel) and painted steel. The larger model (Safe 30) is big enough to store a laptop computer. The smaller model (Safe 10) is sufficiently large to store smaller size electronics.



*Safe 30 Inox*

- Extra thick stainless steel AISI 304 of 5 mm
- Three independent locking systems  
(code number, mechanical, electronic key)
- Robust design
- Mounting bracket kit
- Plenty of space inside





Safe 30



Safe 10

- Steel painted with highly resistant grey coating
- Control panel integrated flush with the door
- Three independent locking systems  
(code number, mechanical, electronic key)
- Robust design
- Plenty of space inside

**Product overview: On Board Safes**

Article number	Type	Dimension W x H x D (mm)	Weight (kg)
7030000A00000	Safe 30 Safe security box big Inox	430 x 220 x 350	15
7F10000A00000	Safe 10 Safe security box small painted, flush door	300 x 170 x 231	5.85
7F30000A00000	Safe 30 Safe security box big painted, flush door	431 x 221 x 350	12.3



# Indel Webasto Marine – Installation examples



*Cruise 195 Inox*



*Drawer 65 Custom Panel*



*Cruise 85 Inox*



*Cruise 200 Inox*



*Wine Cellar Divino 23*



*Cruise 36 Inox painted*



*Clear Ice Maker & Drawer 65 Inox*



*Wine Cellar Divino 23*



*Cruise 49 Elegance with shiny stainless steel door front*



*Drawer 49 Inox*



*Cruise 130 Drink Inox*



*Cruise 130 Drink & Cruise 90 Freezer Inox side-by-side*



*Drawer 160 Inox painted*



*Cruise 90 Freezer Inox*



*Cruise 130 Inox*



*Cruise 36 Inox*



*2 X Drawer 16 Silver*



*Built-In 135*



*Cruise 49 Inox*



### **Indel Webasto Marine – Present all over the world!**

Indel Webasto Marine is the successful Joint Venture of Italian based IndelB and Germany based Webasto. These two companies join forces to bring high quality solutions enhancing comfort in galley equipment for marine applications and to provide excellent customer service in all key boating areas. Our global dealer support network ensures local expertise for all our customers. For more information, please visit our website [www.indelwebastomarine.com](http://www.indelwebastomarine.com).



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