

Marine Products Catalog

isotherm
isotemp



Our extensive product range at a glance!



CRUISE Marine Refrigerators

Classic



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CRUISE 65, 85, 90, 100

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INOX*



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CRUISE Marine Freezers

Classic



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CRUISE 90 F

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INOX*



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CRUISE 90 F

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DRAWER Marine Refrigerators & Freezers

INOX*



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DRAWER 55 F frost-free

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DRAWER 65 frost-free

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GLASS



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DRAWER 55 F GLASS frost-free

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DRAWER 65 GLASS

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DRAWER 65 GLASS frost-free

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*INOX = stainless steel

isotherm

Travel Boxes



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Ice Makers



IceDrink Clear

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IceDrink White

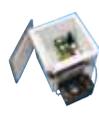
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Built-In Boxes



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Air-cooled

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Water-cooled SP

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Water-cooled
Magnum

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ASU



Air-cooled

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Water-cooled SP

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Water-cooled
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Water Heaters



Basic

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Air Heat Exchangers



Air Heat Exchanger

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On Board Safes



Safe 10

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Safe 30

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Indel Webasto Marine: A Passion for Innovation in Marine Refrigeration!

Indel Webasto Marine, based in St. Agata Feltria, Italy, is a successful joint venture between world-leading automotive supplier Webasto, based in Germany, and Italian refrigeration specialist, Indel B. These two companies joined forces to bring high quality, innovative solutions for marine applications.

The wide product range offered by Indel Webasto Marine consists of fridges and freezers, refrigeration systems, built-in boxes, travel boxes, wine cellars, water heaters, safes as well as customized solutions for more comfort on board. Indel Webasto Marine refrigeration and freezer solutions are acknowledged for their user-friendliness, stylish design, dependability, elegance and energy-saving engineering.

The brand names **Isotherm** and **Isotemp** are internationally known as the best in the marine industry. These products have a reputation on the market for quality and design excellence. Specifically designed for marine use, they are individually tailored to suit the conditions on board with rugged construction and a broad range of sizes and access methods like front opening and top loading units.

Indel Webasto Marine continues its long tradition for innovation with the introduction of new products and features: the frost-free technology, GLASS line doors, wine cellars, new ice maker and other exciting launches. Indel Webasto Marine is proud of the fact that its continuous efforts to bring you new products have been recongnized by winning the IBEX Innovation Award .



Isotherm: A Long Tradition of Quality Marine Products

Indel Webasto Marine has a reputation for high quality products manufactured for the marine industry. A heritage of careful research and development builds the background for successful innovation. Many of these innovations became patents that are internationally protected. Our products are well-known for their outstanding design and functionality and are exclusively produced using high quality components.



Strategic production components: the compressors



Welding of the condenser to the compressor



The production lines in St Agata, Italy

Indel Webasto Marine stands for:

- Quality components and products
- High performance
- Outstanding design
- Unique patents and technologies such as ASU and frost-free (more detailed information on page 48)
- Great usability
- Easy installation
- Huge product range and customization possibilities

What's new?

1) Frost-free drawer fridges and freezers:

IBEX Innovation Award winning frost-free technology prevents frost build up on internal surfaces inside fridge and freezer. Finally boaters can have energy efficient AC/DC function without the hassles of manual defrosting!

DRAWER 65 Fridge

Frost-free technology and stylish design



DRAWER 55 Freezer

Freezer solution with frost-free technology



2) New Products with the Innovation of Isotherm

Divino Wine Cellars

Perfect temperature wine on board!



DRAWER 160 Fridge/Freezer/Ice Maker

All-in-one solution for great convenience!



IceDrink White

Ice Maker with Isotherm dependability



3) The unique product configurator for our refrigeration lines:



The "Refrigurator" helps you configure all the refrigeration choices you have with Isotherm to create the best solution for your particular needs. Choose from sizes, door styles, flange styles and cooling technologies to fit your custom requirements. Contact your Indel Webasto Marine representative to receive your free Refrigerator Software CD. With Isotherm, you now have the power of choice!

Indel Webasto Marine Products Catalog

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Isotherm Customizable Refrigerators – Create your own refrigerator in 6 steps!



CABINET REFRIGERATORS AND FREEZERS

1

Select the product range

- CRUISE
- DRAWER



CRUISE



DRAWER

2

Select the desired function(s)

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

3

Volume

- Small (< 1.8 Cu. Ft)



- Medium (< 3.1 Cu. Ft)



- Large (< 4.6 Cu. Ft)



- Xlarge (> 4.8 Cu. Ft)



4a

Choose the design line

- CLASSIC Line



- INOX Line (stainless steel)



- GLASS Line



Black
Tuxedo

White
Daylight

Blue
Caribbean

Silver
Moonlight

4b

Customize your door design

- Panels include teak, mahogany, cherry, gloss white and gloss black (Classic Style Doors)
- Positive latching handles in white or black (Classic Sytle doors)
- Black and white door frames (Classic Style Doors)
- Stainless Steel Doors, Frames and Handles
- Glass Line Doors in Black Tuxedo, White Daylight, Blue Caribbean & Silver Moonlight
- Right or Left Hinged Door Opening (R or L Swing)

4c

Outer frame design

- Stainless Steel Flange or BlackFlange
- Flush Mount Flange or Proud Mount Flange (door stands out from cabinet)



Contact your IWM representative to receive the refrigerator software CD. It guides you through all configuration steps for your customized refrigerator.

5

Power source / Voltage

- DC Only 12/24 volts
- AC/DC 115/220 volts and 12/24 volts
- AC 115 volts
- AC 220 volts

AC plug types include two prong Euro or American.

6

Refrigeration technology

- Cooling System choice on selected models (See page 52 for more information)
 - Air ventilated
 - Water-cooled seawater pump (MAGNUM)
 - Water-cooled thru-hull (SP System)
- Exclusive Isotherm Technologies:
 - ASU (holding plate & electronics)* (Pg. 48)
 - Frost-free** (Page 49)

*ASU option is available on CR49, CR65, CR85, and CR130 models. Please refer to page 48 for more information on ASU.

**Frost-Free available on DR55, DR65 and DR160.

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 only used for short periods of time, we recommend the installation of a cabinet fridge or built-in refrigeration system equipped with energy-saving Isotherm ASU.

Configure your Cooling Units – Choose your cooling unit in 4 steps for best customization!



BUILD-IN REFRIGERATION AND FREEZERS

For custom refrigeration and ice box conversion

1

Function

- Fridge
- Fridge/Freezer
- Freezer

2

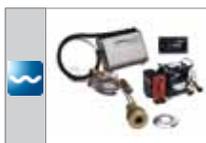
Volume of box

- Small (<1.8 Cu. Ft)
- Medium (<3.1 Cu. Ft)
- Large (<4.8 Cu. Ft)
- Xlarge (> 4.8 Cu. Ft)

3

Cooling Method

- Air-cooled
- Water-cooled – thru-hull (SP system)
- Water-cooled – seapump (Magnum)



4

Refrigeration technology

- Evaporator shapes
 - Flat (can be bent to shape of box)
 - O-shape (creates a freezer section)
 - L-shape (pre-bent to fix box)



- Special Isotherm technology (See page 48)
- ASU electronics with holding plate



ASU
Automatic Start Up



What you can expect from a relationship with Indel Webasto Marine:

INDEL WEBASTO MARINE HAS A REPUTATION FOR EXCELLENCE

Built on a heritage of superior marine performance for over 40 years



Energy Efficient Systems: Isotherm leads the way with low-power consumption systems for the marine industry including unique patents for energy saving on board with ASU and SP technology.



More Choice: From unrivalled customization solutions to match all space restrictions and design tastes to standard production products, Isotherm offers the widest range of refrigeration products in the marine industry.



Reliability: Isotherm features high quality products built to meet the rigorous demands of the marine environment. Built with dependable Danfoss compressors backed with a 5 year limited warranty.



Quality: Isotherm products are manufactured in ISO TS 16949 plants, ensuring the highest quality standards for the marine industry. Quality materials extend the lifetime and performance of IWM products as well.



High Temperature Performance: Isotemp Stainless Steel Marine Water Heaters heat water to a bacteria-killing 160 degrees in a 316 grade stainless steel boiler backed by a 5 year limited warranty.



Security: Innovative design and function goes beyond refrigeration for all Indel Webasto Marine products including rugged marine safes with 3 easy ways to lock up your valuables: keypad, magnetic key and security keys.



Greater Benefits: With the purchase of an Indel Webasto Marine product, you benefit from decades of on-board experience as well as world-wide service assistance.

CRUISE Marine Refrigerators

Top 10 Reasons to Choose Isotherm!

isotherm



- 1 Dependable Danfoss Compressors come with a 5 year limited warranty
- 2 AC/DC Power works fully automatic with any power source in the world including 12 & 24 DC volts, 115 & 230 volts (both 50 & 60 Hz)
- 3 Elegant design with superior fit and finish comes with installation frame & extensive customization possible for door and frame design. Stainless steel doors are made of 316 grade brushed stainless steel for long life.
- 4 Freezer compartment with optional ASU power saving technology makes Isotherm the most energy-efficient refrigerators on the market
- 5 Interior light automatically comes on when door is opened
- 6 Positive latching systems keep doors closed in the roughest conditions includes magnetic door seals that protect against air leaks.
- 7 One-piece interior made of food-grade polished plastic that resists absorbing food odors and has rounded corners for easy cleaning
- 8 Hatches in interior shelves allow for upright storage of taller bottles
- 9 Adjustable door slides keep bottles upright with cradles on upper door shelf keeps jars from sliding and breaking.
- 10 Integrated door shelves are molded into door for superior strength

Isotherm: A True Marine Refrigerator

Isotherm CRUISE Refrigerators are the outcome of careful research that combines **technological innovation** with sophisticated, yet **practical design**.

Marine refrigerators operate under tough conditions: they must withstand violent movements, operate noiselessly, be thoroughly reliable and perhaps, most important of all, consume an absolute **minimum of battery power**.

It is our mission to design and build **high-quality** and **energy-efficient** marine refrigeration systems exclusively for sailing yachts and motor cruisers.

Some configuration options:

- Door panels on Standard refrigerators allow for custom door panel installation according to the customer needs
- Different frame styles include flush mount frames for elegant installations flush with cabinetry and proud mount frames for depth saving in tight installations
- Complete stainless steel design (doors and handles) includes 316 grade brushed stainless steel doors that will keep their good looks for the life of the refrigerator
- 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 AC/DC power allows sufficient power supply all over the world also available as DC only
- ASU system (patented): option for reduced power consumption

■ **CRUISE 36 to CRUISE 49** see page 16-17

■ **CRUISE 65 to CRUISE 100** see page 18-19

■ **CRUISE 130 to CRUISE 187** see page 20-21

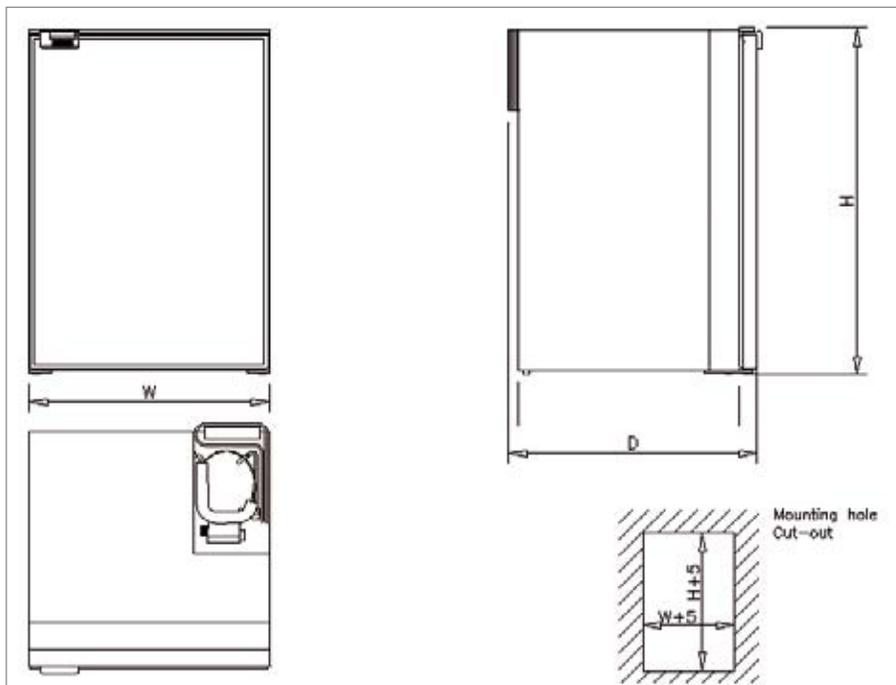
■ **CRUISE 190 to CRUISE 271** see page 22-23



CRUISE Marine Refrigerators

Standard Features on Cruise Line Include:

- Fan-cooled 12/24V Danfoss compressor backed by Isotherm with a 5-year limited warranty.
- Custom door panels can be added to complement any interior. Classic models come standard with black door, handle and flange. Optional panels include mahogany, teak, cherry and gloss white. Optional UV coated white door and handle with stainless steel flange available on CR42, CR49 and CR65 make it excellent for installations exposed to sun and salt air.
- Freezer compartment with door (except on CR130 Drink)
- One piece inner lining of food-grade, high density plastic with rounded corners for easy cleaning
- Constructed of corrosion-resistant materials
- Interior light (not on CR 36, CR 42, CR 100)
- Innovative Isotherm door handle keeps door securely closed even in the roughest conditions
- Magnetic rubber seals keep moisture out and door firmly closed
- No exposed hinges that can cut or tear clothing
- Right hand or left hand side opening should be specified with your order*



Dimensional drawings are available online for easy installation planning. Visit www.indelwebastomarineusa.com and navigate to the individual product page for downloadable drawings with dimensions in inches and fractions.

* Due to the door latch position on some CRUISE Stainless Steel INOX line models (CR90 Freezer, CR130 Drink, CR130, CR187 and CR195), right or left swing (hinge on right or left) must be stated when ordering.



Product Overview: Isotherm CRUISE Marine Refrigerators

Model (INOX = Stainless Steel)	Volume Cu. Ft R/F	Cut Out Dimensions H x W x D inches	Available with ASU	Weight Pounds	Power consumption* Watts/24 hours	Danfoss Compressor Type	Freezer volume in Cubic Feet (temperature)
CR 36	1.3	10 x 17.4 x 26.5 (20.3)** ¹		35	300	BD35F	no freezer
CR 36 INOX	1.3	10 x 17.9 x 28.2 (21.7) ¹		40	300	BD35F	no freezer
CR 42	1.5	20.8 x 15 x 18.8 (12.5)** ¹		35	340	BD35F	no freezer
CR 42 INOX	1.5	20.8 x 15.75 x 20.3 (14.1) ¹		44	340	BD35F	no freezer
CR 49	1.7	20.8 x 15 x 18.5**	X	35	340	BD35F	0.1 (21°F)
CR 49 INOX	1.7	20.8 x 15.7 x 20.3	X	44	340	BD35F	0.1 (21°F)
CR 65	2.3	20.8 x 17.7 x 19.7**	X	40	360	BD35F	0.1 (21°F)
CR 65 INOX	2.3	20.8 x 18.5 x 21.3	X	49	360	BD35F	0.1 (21°F)
CR 85	3.0	24.6 x 18.7 x 20.3**	X	44	380	BD35F	0.3 (21°F)
CR 85 INOX	3.0	24.6 x 19.5 x 21.7	X	53	380	BD35F	0.3 (21°F)
CR 90	2.5/0.7	33.5 x 18.7 x 16.8***		64	520	BD35F	0.7 (0°F)
CR 100	3.5	29.3 x 19.1 x 17.9**	X	46	400	BD35F	0.2 (21°F)
CR 130	4.6	29.3 x 21.4 x 21.4**	X	51	400	BD35F	0.3 (21°F)
CR 130 INOX	4.6	29.3 x 21.4 x 21.4**	X	60	400	BD35F	0.3 (21°F)
CR 130 DRINK	4.6	29.3 x 21.4 x 21.4		51	400	BD35F	no freezer
CR 130 D INOX	4.6	29.3 x 21.4 x 21.4		60	400	BD35F	no freezer
CR 165	4.4/1.4	48 x 19.7 x 20.3****		86	600	BD50F	1.4 (0°F)
CR 187	5.0/1.6	52.7 x 22.4 x 22.7		93	660	BD50F	1.6 (0°F)
CR 187 INOX	5.0/1.6	52.7 x 22.4 x 22.7		98	660	BD50F	1.6 (0°F)
CR 190 INOX	5.0/1.6	49 x 22.4 x 22.7		88	660	BD50F	1.6 (0°F)
CR 195	4.6/2.3	52.9 x 21.4 x 22.5		93	830	2 x BD35F	2.3 (0°F)
CR 195 INOX	4.6/2.3	52.9 x 21.4 x 22.5		98	830	2 x BD35F	2.3 (0°F)
CR 200	5.3/1.8	34.7 x 28.9 x 24.3		79	800	BD50F	1.8 (0°F)
CR 200 INOX	5.3/1.8	34.7 x 28.9 x 24.3		84	800	BD50F	1.8 (0°F)
CR 219	6.3/1.5	56.3 x 21.7 x 20.3****		71	600	BD50F	1.8 (0°F)
CR 271	7.7/1.9	65.4 x 21.7 x 20.3****		112	800	BD50F	1.6 (0°F)

* Power consumption W/24 hours in operation on 12 volt with 42°F in the refrigeration space, ambient temperature 72° F.

Power consumption will be reduced by approx. 30% for ASU models when operating one hour a day.

** Door and door seal not included on proud mount doors. (Doors not flush with cabinet face - add 2 inches for width of door).

*** Door, door seal and off-shore lock not included (= 2.2inches).

**** Cut out dimension: H+0.8 inches; W+0.8 inches; D+0.4 inches (for CR 165, CR 219, CR 271); Door not included (thickness door 2,8 inches)

¹ Depth can be reduced by 6.3 inches with removed compressor.

Specification changes may be made without prior notice.



CRUISE Marine Refrigerators 36, 42, 49



CRUISE 36

The CR 36 is a built-in DRAWER fridge in unique design. Due to its compact dimensions, the CR 36 can be installed where no other fridge might fit. The compressor can be mounted up to 3 feet away. It comes with a white or black door with matching mounting frame as standard. (Depth is reduced by 6.2 inches when compressor is remotely mounted)

	Isotherm CRUISE 36	
	Type	CR 36
	Volume	1.3 Cu. Ft



CRUISE 36 INOX

The CR 36 INOX is the stainless steel design version of the CR 36. Flush mount door and flange have a very elegant nautical look. The compressor can be mounted up to 3 feet away. (Depth is reduced by 6.2 inches when compressor is remotely mounted)

	Isotherm CRUISE 36 INOX	
	Type	CR 36 INOX
	Volume	1.3 Cu. Ft



CRUISE 42

The CR 42 is one of the most popular sized refrigerators installed on boats. The compressor unit on the back can easily be removed and mounted in any vertical position up to 4.9 feet away. Standard (Classic) models have replaceable panels for customizing (Depth is reduced by 6.2 inches when compressor is remotely mounted)

	Isotherm CRUISE 42	
	Type	CR 42
	Volume	1.5 Cu. Ft



CRUISE 42 INOX

The CR 42 INOX is the stainless steel design version of the CR 42. Flush mount door. The INOX version also provides the possibility to remove the compressor unit at the back and mount it in any vertical position up to 5 feet away.

(Depth is reduced by 6.3 inches when compressor is remotely mounted)

	Isotherm CRUISE 42 INOX	
	Type	CR 42 INOX
	Volume	1.5 Cu. Ft



CRUISE 49

The CR49 provides the same cut-out opening as the CR42 but is equipped with a built-in compressor giving better inside dimensions for standing and laying tall bottles. The CR49 is equipped with installation frame and interior light. Available with ASU.

	Isotherm CRUISE 49	
	Type	CR 49
	Volume	1.7 Cu. Ft



CRUISE 49 INOX

The CR 49 INOX is the stainless steel design version of the CR 49. The INOX version also provides the built-in compressor giving better inside dimensions for standing and laying tall bottles. Comes equipped with installation frame and interior light. 316 grade brushed stainless steel doors for long life and good looks.

	Isotherm CRUISE 49 INOX	
	Type	CR 49 INOX
	Volume	1.7 Cu. Ft



CRUISE Marine Refrigerators 65, 85, 90, 100



CRUISE 65

The CR65 features a separate freezer compartment and a built-in compressor. The CR65 has moulded cradles on the door and adjustable holders to keep jars and bottles upright and secure. It comes equipped with installation frame and interior light as standard. Available with ASU.

	Isotherm CRUISE 65	
	Type	CR 65
	Volume	2.3 Cu. Ft



CRUISE 65 INOX

The CR 65 INOX is the stainless steel design version of the CR 65. It features a separate freezer compartment and a built-in compressor unit. Interior accents like freezer door and door holders in stainless steel make this an elegant small refrigerator. The Cruise 65 is equipped with installation frame and interior light standard. Available with ASU.

	Isotherm CRUISE 65 INOX	
	Type	CR 65 INOX
	Volume	2,3 Cu. Ft



CRUISE 85

The spacious CR 85 comes with a freezer compartment, two adjustable shelves and a corner mounted compressor. The CR 85 is equipped with interior light as standard. Installation frames are available as an option. The Cruise 85 matches up with the Cruise 63 Freezer for a perfect companion installation. Available with ASU.

	Isotherm CRUISE 85	
	Type	CR 85
	Volume	3,0 Cu. Ft



CRUISE 85 INOX

The CR 85 INOX is the stainless steel design version of the CR85 and has a freezer compartment, two adjustable shelves and a corner-mounted compressor. Interior light included standard. Installation frames optional. The CR85 matches up the Cruise 63 Freezer for a perfect side-by-side installation for mid-sized boats. Available with ASU.

	Isotherm CRUISE 85 INOX	
	Type	CR 85 INOX
	Volume	3.0 Cu. Ft



CRUISE 90

The CRUISE 90 is a new two door fridge-freezer solution that gives the boater a separate, small freezer on top and refrigerator on the bottom. The refrigerator has a volume of 2.5 cubic feet and the freezer is larger for a fridge of this class with a volume of 0.7 cu. ft. The refrigerator is equipped with inner light and room for tall bottles on the shelves and interior.

	Isotherm CRUISE 90	
	Type	CR 90
	Volume	3.2 Cu. Ft



CRUISE 100

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

	Isotherm CRUISE 100	
	Type	CR 100
	Volume	3.5 Cu. Ft



CRUISE Marine Refrigerators 130, 165, 187



CRUISE 130

The CR 130 is a traditional fridge with a freezer compartment, three shelves, a vegetable bin and a door divided into three sections. It is equipped with inner light and a fan-cooled compressor as standard. The CR130 is the perfect under-the-counter fridge with large capacity and comes with a black flush mount flange. Available with ASU.

	Isotherm CRUISE 130	
	Type	CR 130
	Volume	4.6 Cu. Ft



CRUISE 130 INOX

The CR 130 INOX 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. The INOX version has stainless steel interior accents on the freezer door and shelves and comes with a flush mount stainless steel flange. Very elegant! Available with ASU.

	Isotherm CRUISE 130 INOX	
	Type	CR 130 INOX
	Volume	4.6 Cu. Ft



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. Bottle racks (as shown on the picture) are available as option. The CR130 Drink pairs up with the Cruise 90 Freezer for the perfect combination of large fridge and freezer that can be installed under the counter or stacked. See page 66 for a photo.

	Isotherm CRUISE 130 DRINK	
	Type	CR 130 D
	Volume	4.6 Cu. Ft



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 inner light and a fan-cooled compressor as standard. The CR130 Drink pairs up with the Cruise 90 Freezer for the perfect combination of large fridge and freezer that can be installed under the counter or stacked. See page 66 for a photo.

	Isotherm CRUISE 130 DRINK INOX	
	Type	CR 130 INOX
	Volume	4.6 Cu. Ft



CRUISE 165

The CR165 is a new two door fridge/freezer from Isotherm. The refrigerator provides a volume of 4.4 cu. ft / freezer 1.4 cu. ft. The refrigerator is equipped with inner light, three shelves and a vegetable bin at the bottom. This new offering from Isotherm fits the needs of boaters with limited space for a tall fridge/freezer.

	Isotherm CRUISE 165	
	Type	CR 165
	Volume	4.4 + 1.4 Cu. Ft



CRUISE 187 INOX

The CR 187 INOX is an innovative two door fridge-freezer solution that uses a fan cooled ventilation system that pulls cool air in through the bottom front of the flange and expels warm air at the top. Perfect for tight installations with limited ventilation. The interior is equipped with white vegetable bins and stainless steel shelf trim. Available in Standard black with replaceable panels for customized wood work.

	Isotherm CRUISE 187 INOX and CLASSIC BLACK	
	Type	CR 187 INOX and CLASSIC BLACK
	Volume	5.0 + 1.6 Cu. Ft



CRUISE Marine Refrigerators

190, 195, 200, 219, 271



CRUISE 190 INOX

The CR 190 INOX is a two door fridge-freezer solution. The interior is equipped with white vegetable bins and stainless steel shelves. It operates fully automatic in 12/24-115/230V.. With its 49 inch height, this fridge fills a need for boaters who are looking to fit a particular space without major cabinet changes.

	Isotherm CRUISE 190 INOX	
	Type	CR 190 INOX
	Volume	5.0 + 1.6 Cu. Ft



CRUISE 195

The CR 195 is a unique two door fridge-freezer solution with the refrigerator on top and freezer on the bottom. Fridge on top gives boaters ergonomic access to refrigerated supplies without having to bend over. The CR195 is equipped with two fan-cooled compressors, separate thermostats for the fridge and freezer sections, a flush mounting frame, inner light and a vegetable bin. .

	Isotherm CRUISE 195	
	Type	CR 195
	Volume	4.6 + 2.3 Cu. Ft



CRUISE 195 INOX

The CR 195 INOX is a two door fridge-freezer solution combining a 4.6 cu. ft. refrigerator on top and a 2.3 cu. ft freezer on the bottom. This stainless steel fridge/freezer has an upscale elegance that adds value to every installation. With separate compressors, this unit has the horsepower to keep boaters happy with temperatures in the fridge and 0°F temperatures in the freezer. for long-term storage.

	Isotherm CRUISE 195 INOX	
	Type	CR 195 INOX
	Volume	4.6 + 2.3 Cu. Ft



CRUISE 200 INOX

The CR 200 INOX is a stylish fridge-freezer in stainless steel design that offers spacious on board storage for fresh and frozen foods. Fitting neatly under the counter, the CR 200 has a large 5.3 cu. ft fridge with three shelves on the door, cold-cuts tray, 3 bottle wine caddy, and vegetable crispers as well as a 1.8 cu. ft freezer section with wire shelves and a storage bin. Also available in Classic Black with replaceable panels.

	Isotherm CRUISE 200 INOX*	
	Type	CR 200 INOX
	Volume	5.3 + 1.8 cu. ft.



CRUISE 219

The CR 219 is an all-white two door fridge-freezer solution. The refrigerator has a volume of 6.3 cu. ft with a 1.7 cu. ft freezer. Comes equipped with inner light, five shelves and a vegetable bin at the bottom. Because of its AC/DC power, this is a perfect "Solar Fridge" for a home or cabin that is off the electrical grid.

	Isotherm CRUISE 219	
	Type	CR 219
	Volume	6.3 + 1.5 Cu. Ft



CRUISE 271

One of the largest AC/DC refrigerator/freezers on the market, the all-white CR 271 has a volume of 7.7 cu. ft. in the refrigerator and 1.9 cu. ft. in the freezer. The refrigerator is equipped with inner light, five shelves and a vegetable bin at the bottom. Because of its AC/DC power, this is a perfect "Solar Fridge" for a home or cabin that is off the electrical grid.

	Isotherm CRUISE 271	
	Type	CR 271
	Volume	7.7 + 1.9 Cu. Ft



CRUISE Marine Freezers

isotherm



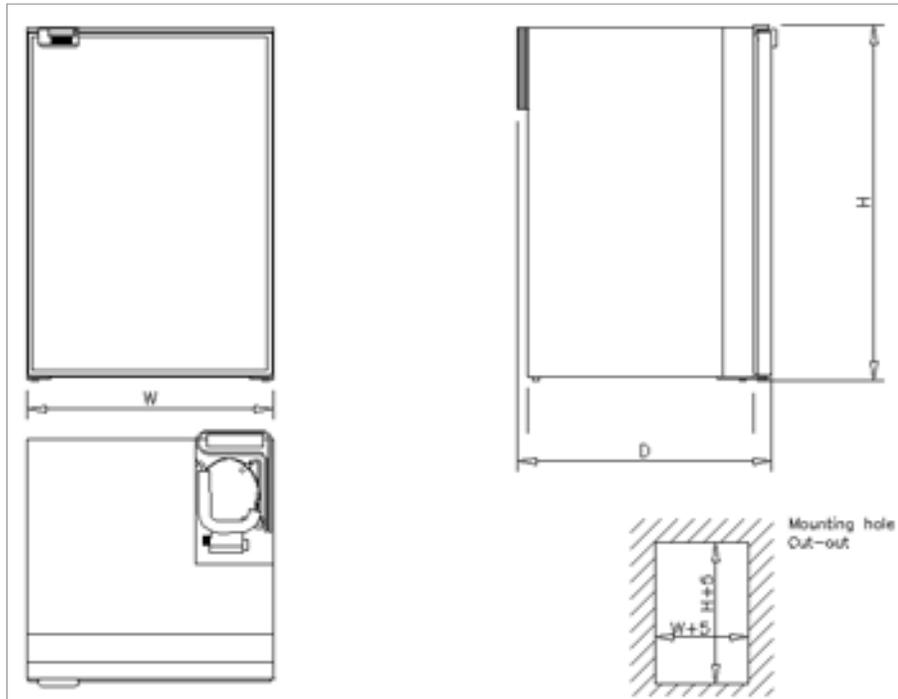
- 1 Deep Freezers keep food fresh for up to 12 months
- 2 12/24 V Danfoss compressors available in 115/230 V AC
- 3 Extra thick insulation for high efficiency
- 4 Door with safety lock and magnetic rubber seal
- 5 Hatches on CR90 Freezer keep cold in when accessing supplies
- 6 The CR90 freezer matches up with the Cruise 130 Drink and the CR63 freezer matches up with the Cruise 85 refrigerator to make excellent side-by-side installations.

Product Overview: Isotherm CRUISE Marine Freezers

Type	Volume Cu. Ft	Cut Out Dimensions H x W x D inches	Weight Pounds	Power Consumption* W/24 hours	Danfoss Compressor Type	Freezer Compartment Temperatures
CR 63 F	2.2	24.6 x 18.7 x 20.3*	44	440	BD35F	0°F
CR 63 F INOX	2.2	24.6 x 19.5 x 21.7	53	440	BD35F	0°F
CR 65 F	2.3	24.4 x 21.4 x 20.1*	44	440	BD35F	0°F
CR 65 F INOX	2.3	24.4 x 21.4 x 21.7	53	440	BD35F	0°F
CR 90 F	3.2	29.3 x 21.4 x 21.4	55	550	BD35F	0°F
CR 90 F INOX	3.2	29.3 x 21.4 x 21.4	64	550	BD35F	0°F

Power consumption W/24h in operation in 12 volt with +10°F in the freezer space, ambient temperature +72°F.

* Door not included in cut-out dimensions for proud mount doors (Door depth = 1.6 inches)



- Extra thick insulation, for excellent cooling performance and low power consumption
- 12/24 V Danfoss compressor (DC Only or AC/DC power)
- Door with positive latching handle and magnetic rubber seal keeps door closed in rough conditions and seals out air.
- Excellent solutions for side by side fridge-freezer applications

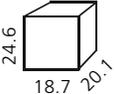


CRUISE Marine Freezers 63, 65, 90



CRUISE 63 Freezer

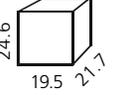
The Cruise 63 Freezer has the same outside dimensions as the Cruise 85 fridge so these units can be perfectly matched in side-by-side installations. The CR 63 Freezer is equipped with two shelves and a bin at the bottom. It has a corner-mounted compressor and the evaporator piping is integrated in the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

	Isotherm CRUISE 65 Freezer	
	Type	CR 65 F
	Volume	2.2 Cu. Ft



CRUISE 63 Freezer INOX

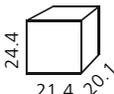
The Cruise 63 F INOX freezer has the same outside dimensions as the Cruise 85 INOX fridge so these units can be perfectly matched in side-by-side installations. The CR 63 Freezer is equipped with two shelves and a bin at the bottom. It has a corner-mounted compressor and the evaporator piping is integrated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

	Isotherm CRUISE 63 Freezer INOX*	
	Type	CR 63 F INOX
	Volume	2.2 Cu. Ft



CRUISE 65 Freezer

The CR 65 Freezer is a deep freezer with 2.3 cubic feet volume and extra thick insulation for superior performance and low power consumption. It is equipped with one shelf and a plastic basket at the bottom.

	Isotherm CRUISE 65 Freezer INOX	
	Type	CR 65 F INOX
	Volume	2,3 Cu. Ft



CRUISE 65 Freezer INOX

The CR 65 Freezer INOX is a deep freezer with 2.3 cubic feet volume and extra thick insulation for superior performance and low power consumption. It is equipped with one shelf and a plastic basket at the bottom

	Isotherm CRUISE 65 Freezer INOX	
	Type	CR 65 F INOX
	Volume	2,3 Cu. Ft



CRUISE 90 Freezer

The CR 90 F freezer has the same outside dimensions as CR 130 Drink fridge so these units make a perfect side-by-side installation. The CR 90 F is equipped with three shelves and four separate hatches that keep cold air in when accessing supplies. This deep freezer features extra thick insulation for low power consumption and a fan-cooled compressor.

	Isotherm CRUISE 90 Freezer	
	Type	CR 90 F
	Volume	3.2 Cu. Ft



CRUISE 90 Freezer INOX

The CR 90 F freezer INOX is the stainless steel version of the CR 90 F and has the same outside dimensions as CR 130 Drink INOX fridge so these units make a perfect side-by-side installation. The CR 90 F INOX is equipped with three shelves and four separate hatches that keep cold air in when accessing supplies. This deep freezer features extra thick insulation for low power consumption and a fan-cooled compressor.

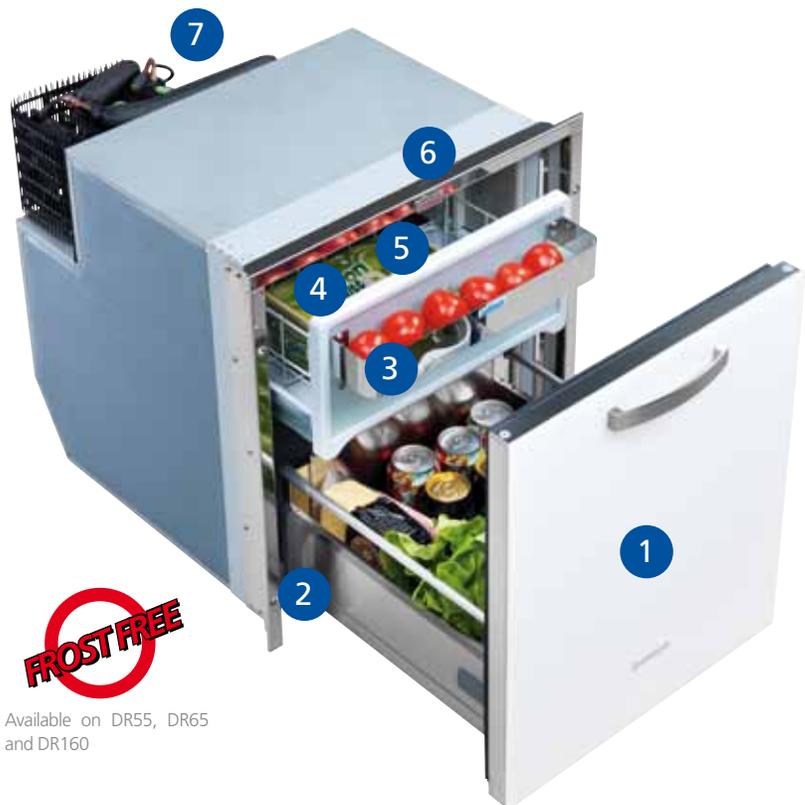
	Isotherm CRUISE 90 Freezer INOX	
	Type	CR 90 F INOX
	Volume	3.2 Cu. Ft



DRAWER Marine Refrigerators & Freezers



isotherm



FROST FREE

Available on DR55, DR65
and DR160

- 1 High-tech design available in Stainless Steel or new Glass Line doors
- 2 Robust DRAWER mechanism for the demanding marine environment
- 3 Easy access to foods with multiple storage compartments for securing foods in rough conditions
- 4 Freezer compartment in internal drawer
- 5 Blue LED interior light
- 6 Robust DRAWER mechanism for the demanding marine environment
Off-Shore Lock on Glass Line doors and positive latching aerospace handle on stainless steel doors for perfect closure at any time
- 7 World Premiere: first frost-free DC function for the DR55 and DR65

Isotherm Drawer Models: Breakthrough Marine Design

- Isotherm drawer models give boat builders and owners the flexibility of having a refrigerator, a freezer, or a refrigerator/freezer/icemaker in the most common cut-out sizes in the marine industry. Common footprints make it easy to upgrade to the elegance of Isotherm drawer models.
- Rugged drawer design for the marine environment sets Isotherm apart from the competition
- Universal AC/DC works with common power supplies used world-wide including 12/24 volts DC and 115/230 volts AC.
- Matching footprint on DR55 Freezers and DR65 Refrigerators for stacked and side by side installations.
- The innovative Isotherm off shore lock and positive latching handles prevent the door from being opened accidentally.
- Available with the award winning frost-free technology which is extremely economical with electrical energy by providing structural features which prevent frost accumulation and therefore protect against increased energy consumption.
- Outstanding design possibilities with the new Glass Line doors including navy blue, grey, white and black. Customized colors and logos are also available on request for large orders.



The DRAWER 160 Combo offers an all in one solution, providing a fridge, a freezer and an ice maker in one system. (P. 34)



DRAWER Marine Refrigerators & Freezers

DR49

Product Overview: Isotherm DRAWER Marine Refrigerators and Freezers

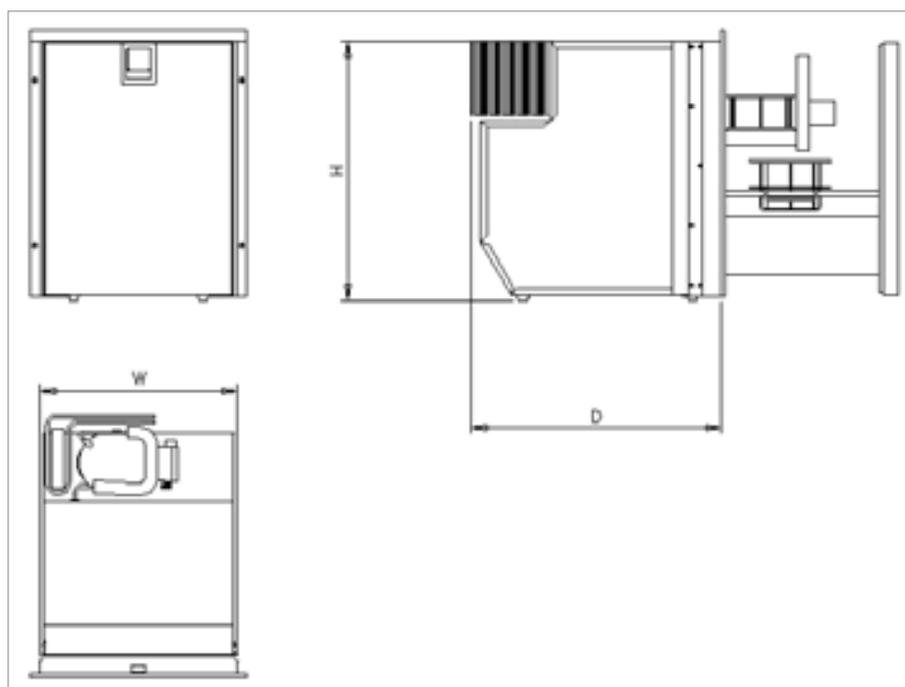
Type	Volume Cu. Ft	Dimensions H x W x D inches ¹	Weight Pounds	Power Consumption* W/24 hours	Danfoss Compressor Type
DR 49 INOX	1.7	20.1 x 15.9 x 20.5	46	340	BD35F
DR 49 GLASS	1.7	20.1 x 15.9 x 20.5	46	340	BD35F
DR 55 frost-free FREEZER INOX	1.9	21.3 x 18.5 x 20.5	68	600	BD35F
DR 55 frost-free FREEZER GLASS	1.9	21.3 x 18.5 x 20.5	68	600	BD35F
DR 65 INOX	2.3	21.3 x 18.5 x 20.5	53	360	BD35F
DR 65 GLASS	2.3	21.3 x 18.5 x 20.5	68	360	BD35F
DR 65 frost-free INOX	2.3	21.3 x 18.5 x 20.5	68	340	BD35F
DR 65 frost-free GLASS	2.3	21.3 x 18.5 x 20.5	68	340	BD35F
DR 105 INOX	3.7	20.5 x 20.5 x 23.2	46	400	BD35F
DR 160 INOX COMBO**	5.5	33.8 x 24.2 x 21.5	68	1100	-
DR 190 INOX	6.7	31.3 x 35.4 x 22.1	68	700	BD50F

All DRAWER fridges (except the DR 160) are 12/24 DC with the option of the universal AC/DC kit. The DR 160 is either 220 V AC 50 Hz or 115 V AC 60 Hz.

¹ With the option of universal AC/DC the depth increases by 0.8 inches.

* Power consumption in operation in 12 volt with 42°F in the refrigeration space, ambient temperature +72°F.

** Power supply 220 V AC or 110 V AC; 50-60 Hz





DRAWER 49 INOX

The DR 49 INOX is a new, space-saving, DRAWER unit with stainless steel front door. The interior is designed to fit 12 ounce cans, 1/2 gallon milk and juice cartons, and gallon plastic containers with two robust drawers. Secure storage includes integrated adjustable bars, bins, and freezer compartment. Internal blue LED light.

	Isotherm DRAWER 49 INOX	
	Type	DR 49 INOX
	Volume	1.7 Cu. Ft



DRAWER 49 GLASS

The DR 49 Glass is a space-saving and front opened DRAWER of 1.7 cu. ft volume. Its looks are characterized by an elegant and modern tempered glass door front, available in 4 colours (grey, blue, black or white), a freezer compartment and the sequence of 5 LED lights for blue internal light.

	Isotherm DRAWER 49 GLASS	
	Type	DR 49 GLASS
	Volume	1.7 Cu. Ft



DRAWER Marine Refrigerators & Freezers DR55, DR65



DRAWER 55 frost-free Freezer INOX

The DR 55 freezer is a 1.9 cu. ft capacity stainless steel front opened DRAWER freezer. This model combines innovative stainless steel design with modern technology such as automatic defrost which allows boaters to have the comforts of home on board. The DR55 F is equipped with an internal fan for temperature constant control and cool blue LED lighting.

	Isotherm DRAWER 55 frost-free Freezer	
	Type	DR 55 F INOX
	Volume	1.9 Cu. Ft



DRAWER 55 frost-free Freezer Glass

The DR 55 freezer is a 1.9 cu. ft capacity DRAWER freezer. 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. Its looks are characterized by an elegant and modern tempered glass door front available in 4 colors (grey, blue, black or white).

	Isotherm DRAWER 55 frost-free Freezer Glass	
	Type	DR 55 F GLASS
	Volume	1.9 Cu. Ft



DRAWER 65 INOX

The DR 65 INOX is a space-saving, front-opened DRAWER based on the standard 2.3 cu. ft refrigerator with an innovative interior concept with multiple bins for secure storage and a 3-bottle wine rack. Blue LED lights provide internal lighting. This version of the DR65 has a freezer section in the top internal drawer. All DR55 and DR65 Drawer units have the same footprint for perfect pairing or upgrade.

	Isotherm DRAWER 65 INOX	
	Type	DR 65 INOX
	Volume	2.3 Cu. Ft



DRAWER 65 GLASS

The DR 65 Glass is a front opened DRAWER refrigerator/freezer with a volume of 2.3 cu. ft. Equipped with two robust drawers, it offers the possibility for perfect organization and optimized use of internal space. Elegant and modern tempered glass door front available in 4 colours (grey, blue, black or white).

	Isotherm DRAWER 65 GLASS	
	Type	DR 65 GLASS
	Volume	2.3 Cu. Ft



DRAWER 65 frost-free INOX

The DR 65 INOX is a space-saving drawer providing a volume of 2.3 cu. ft. of all refrigerator 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 Freezer.

	Isotherm DRAWER 65 frost-free INOX	
	Type	DR 65 frost-free INOX
	Volume	2.3 Cu. Ft



DRAWER 65 frost-free GLASS

The DR 65 Glass is a front opened DRAWER unit that is all refrigerator (no freezer). Equipped with an internal drawer for more refrigerator storage, it offers the easy organization of supplies and optimized use of internal space. A sequence of 5 LED lights provides blue internal light. Its look is characterized by an elegant and modern tempered glass door front, available in 4 colors (grey, blue, black or white). Matches up with the DR55 Freezer.

	Isotherm DRAWER 65 frost-free GLASS	
	Type	DR 65 frost-free GLASS
	Volume	2.3 Cu. Ft

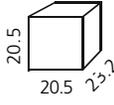


DRAWER Marine Refrigerators & Freezers 105, 160, 190



DRAWER 105 INOX

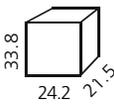
The DR 105 INOX DRAWER fridge gives opportunities for installations where a normal refrigerator would not fit. It can be installed as the main galley fridge, as a cockpit bar or even on the fly-bridge. The front panel is available in stainless steel or as a raw DRAWER front, providing the possibility of mounting individual wooden front panels to fit the boat's interior.

	Isotherm DRAWER 105 INOX	
	Type	DR 105 INOX
	Volume	3,7 Cu. Ft



DRAWER 160 INOX COMBO

The DRAWER 160 is a double-DRAWER set up, which offers both a fridge and a freezer solution and additionally the great comfort of an ice maker. The upper DRAWER of the new model 160 consists of the refrigeration compartment with a 3,2 Cu. Ft volume while the lower one combines a 2,3 Cu. Ft freezer and the ice maker with a 0,2 Cu. Ft case for ice. The total internal volume sums up to 5,5 Cu. Ft while the outer dimensions remain very compact. The DRAWER 160 can be supplied either with 230 V, 50 Hz or with 115 V, 60 Hz. It is equipped with the frost-free concept, being extremely economical with electrical energy and providing structural features which prevent ice accumulation and therefore protect against increased energy consumption. For an easy control of the temperature, a digital control panel is positioned inside the upper DRAWER. The combination is equipped with blue internal LED light.

	Isotherm DRAWER 160 INOX frost-free COMBO	
	Type	DR 160
	Volume	5,6 Cu. Ft



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	
	Type	DR 190 INOX
	Volume	6,7 Cu. Ft



ISOTHERM Ice Makers

isotherm



For the supply of fresh water, a 0,5 Cu. Ft water tank operating with a 230 V or 115 V water pump can be ordered as an accessory.



Isotherm set the standard for ice on board by delivering the only clear ice maker on the market that works in the mobile environment. A true "Yachtsman's Ice Maker", the **Isotherm Clear Ice Maker** makes 40 pounds of crystal clear ice a day. Now Isotherm brings another innovation to the market with the new

Isotherm White Ice Maker which features the durability and dependability of Isotherm. Designed to replace home ice makers that fail in the marine environment, the White Ice Maker puts out 22 pounds of crescent-shaped white ice a day.



Isotherm Clear Ice Maker

- Crystal clear ice does not change the flavor of drinks
- Complete stainless steel design
- Production capacity of 40 Pounds per day
- Spray technology for clear ice
- Ice is maintained above freezing so it is always loose
- Available both in 115 or 230 V (50 or 60 Hz)
- Optional water tank for making ice with bottled water
- Optional ventilation kit
- Optional flange for installation



Isotherm White Ice Maker

- Available in stainless steel or with white door
- Production capacity of 22 Pounds per day
- Reliable white ice technology
- Numerous customizing possibilities with flange/panels as with CRUISE fridges and freezers
- Superior ventilation design
- Ice compartment keeps ice cubes frozen
- Optional water tank for ice cubes made with bottled water

Product Overview: Isotherm IceDrink Ice Makers

Type	Volume (Cu. Ft)	Dimensions (HxWxD mm)	Weight (Pounds)	Power Consumption Average/Max	Compressor Type
Clear Ice Maker	8	22.9 x 13.9 x 16	62	1.4 A 230 V / 2.8 A 115 V	230 V or 115 V AC
White Ice Maker	25	25 x 14 x 16*	66	1.3 A 230 V / 2.5 A 115 V	230 V or 115 V AC

* Door not included (17 inches with door when flush mounted)



DIVINO Wine Cellars



- 1 Sturdy, metal casing
- 2 Robust handle
- 3 Large storage capacity for 23 or 35 bottles
- 4 Optional installation of an additional external door lock

Indel Webasto Marine introduces the elegant new Divino 23 and 35 bottle wine cellars for the yacht owner who values quality wines and champagne. These alluring wine cellars enable boat owners to serve great wine or champagne at the perfect temperature.

Both 23 and 35 bottles wine cellars are designed be built into yacht cabinets with beautiful, flush mount design. Digital display and push-button controls allow owners to select proper temperatures for their wine and champagne collections. Sophisticated smoked glass allows a view of contents, yet protects contents from UV light. Brushed stainless steel door and handle add a touch of European elegance that enhances any setting.

Both models feature double door locking systems to prevent unwanted door opening in rough sea conditions and special racks designed for securely storing wine and champagne bottles. Optional keyed locks protect valuable collections.

The luxury to serve wine or champagne at the right temperature:

- Built-in wine cellars for 23 or 35 bottles
- No ventilation grills needed
- Flush mount doors for perfect integration with cabinetry
- Interior light

Product Overview: DIVINO Wine Cellars

	Divino WC 23	Divino WC 35
Capacity	23 (27 max.)* bottles	35 (45 max.)* bottles
Internal shelves	3 wooden	5 wooden
Size in inches (H x W x D)	18 x 23 x 21 (+1 inches door thickness)	28 x 23 x 21 (+1 inches door thickness)
Weight	67,2 Pounds + 11 Pounds packing	67,2 Pounds + 12,1 Pounds packing
Power installed	115 or 230 V, 120 watt	115 or 230 V, 120 watt
Cooling system	Compressor CFC - free	Compressor CFC - free
Electronic Thermostat	1	1
Temperature	mono	mono
Internal light	yes	yes

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



TRAVEL BOXES



Reliable, high quality portable fridge/freezers for marine environments



- 1 Very rugged and compact design for outdoor conditions
- 2 Large capacity to store food and drinks (0.9-1.8 Cu. Ft)
- 3 Highly portable units equipped with strong handles for an easy transport
- 4 Thick roto-molded, polyethylene construction for high insulation, durability, and corrosion resistance.
- 5 12/24 V Danfoss compressors for long life and reliability

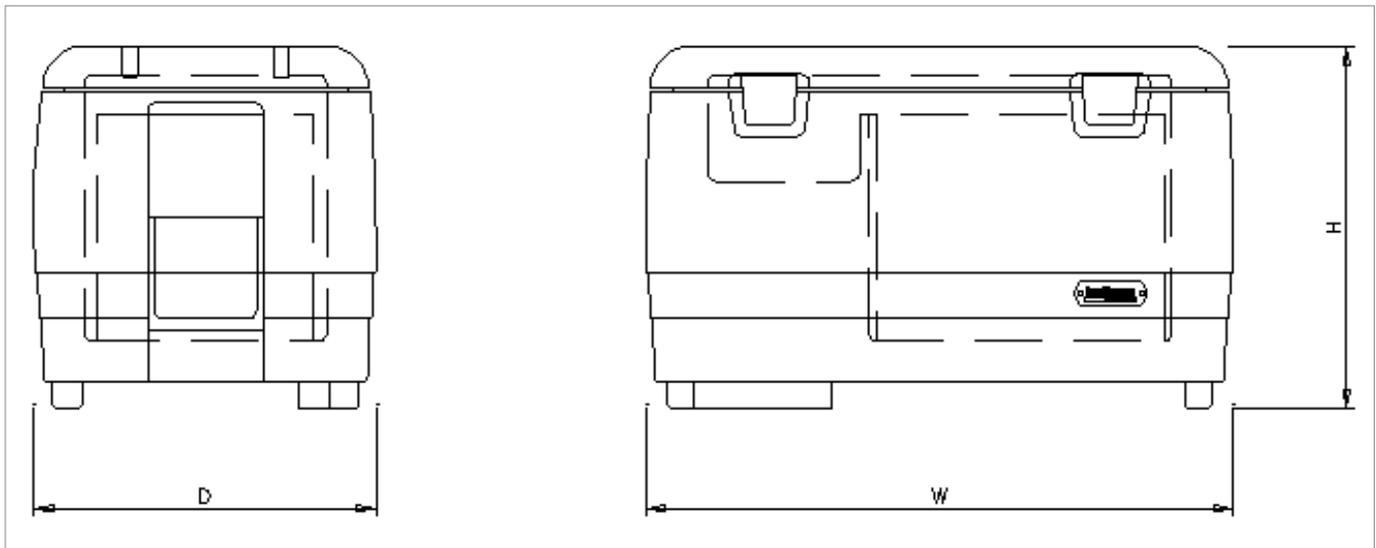
Product Overview: Travel Boxes

Type	Volume (Cu. Ft)	Dimensions (HxWxD mm)	Weight (Pounds)	Power consumption* W/24 hours	Danfoss compressor type	Freezer compartment specifics
TB 26 DC	0.9	15 x 14 x 23	31	250	BD35F	-
TB 32 AC / DC	1.1	15 x 14 x 23	40	250	BD35F	-
TB 42 DC	1.5	17 x 16 x 24 (28)	46	300	BD35F	-
TB 42 AC / DC	1.5	17 x 16 x 24 (28)	46	300	BD35F	89 (-18°C)
TB 50**	1.8	19 x 31 x 18	57	320	BD35F	106 (-20°C)
TB 50 AC / DC	1.8	19 x 31 x 18	57	320	BD35F	106 (-20°C)

* Power consumption in operation in 12 volt with +6°C in the refrigeration space, ambient temperature +22°C.

** TB 50 splash proof

Specification changes may be made without prior notice



Isotherm portable Travel Boxes provide the outdoorsman versatile refrigeration and freezer boxes that can be used on the boat, in the campsite, in the car, by the pool or in the pantry for extra storage.



Travel Boxes

TB26, TB32, TB42, TB50



TB 26

The TB 26 is built for a temperature range from +10° to -10°C. It is equipped with recessed hand-grips, built-in cup holders and interior light. The inside of the lid is shaped to allow 2 two liter PET bottles to stand upright. Refrigerated by a built-in, fan-cooled Danfoss compressor.

	Isotherm Travel Box 26	
	Type	TB 26
	Volume	0.9 Cu. Ft



TB 32

The TB 32 (fridge or freezer) combines robustness with a precise finish. It offers an injection moulded cabinet and a blow-moulded detachable lid as well as high-density insulation and an integrated evaporator. All these features keep food and drinks cool and fresh for a longer time. An internal light provides extra comfort in poor light or darkness. The TB 32 incorporates an AC/DC converter.

	Isotherm Travel Box 32	
	Type	TB 32
	Volume	1,1 Cu. Ft



TB 42

The TB 42 offers an extra robust, roto-moulded cabinet and a detachable two-way lid, allowing easy access to the content where space is restricted. An integrated basket allows better storage of the food. The box is equipped with recessed hand-grips and mountable carrying handles. The TB 42 AC/DC version offers all the benefits of the TB 42 and additionally a built-in electronic thermostat as well as an AC/DC converter. With removed hand-grips, depth can be reduced by 95 mm.

	Isotherm Travel Box 42	
	Type	TB 42
	Volume	1.5 Cu. Ft



TB 50

The TB 50 (fridge or freezer) was especially designed for outdoor conditions. It offers a built-in water splash protected compressor and its air supply mounted below. Extra thick insulations results in low power consumption at temperatures of +10° to -20°C in the deep freezer mode. Take it boating or camping, bring home the catch and deep freeze it in the pantry until the next backyard picnic where the TB50 becomes the place for ice-cold beer!

	Isotherm Travel Box 50	
	Type	TB 50
	Volume	1.8 Cu. Ft



BUILT-IN COOLING BOXES



High flexibility of installation, optimized use of free space on board.



- 1 12/24 V Danfoss compressor
- 2 Plastic or stainless steel inside lining to avoid any damage even after contact with salt water
- 3 Roller slides available for BI 29 as an option
- 4 Evaporator integrated in the foam allows easy cleaning (except BI40)
- 5 Top ready to be customized with countertop materials

Built-In fridges and freezers allow an optimized use of space on board thanks to the top-loading access to the interior. Need extra frozen goods for a long cruise? Install a top-loading Isotherm under a bunk, in the settee, under the helm station or in the lazarette! Turn them up for refrigerator temperatures or down to freezer temperatures, Isotherm Built-In boxes 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 opportunities for space saving refrigerators and freezers
- Top access keeps cold air in and makes them more efficient
- Customizing opportunities of the top lid allows attachment of countertop materials for a perfectly adapted design

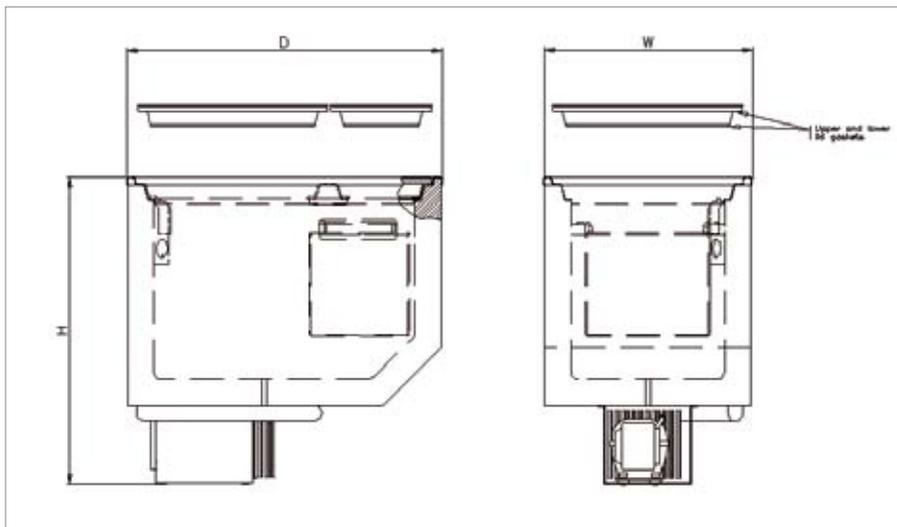
Overview: Built-In Refrigerators and Freezers

Type	Volume (Cu. Ft)	Dimensions (HxWxD inches) ¹	Available with ASU	Water cooled option	Weight (Pounds)	Power consumption* W/24 hours	Danfoss Compressor Type
BI 29F**	1,0	15 x 13 x 26 ¹		X	40	250	BD35F
BI 40	1,4	17 x 16 x 22 ¹	X	X	35	270	BD35F
BI 41	1,5	25 x 13 x 20 ²		X	42	270	BD35F
BI 53 F**	1,9	25 x 17 x 26 ²		X	53	260	BD50F
BI 55	1,9	26 x 14 x 26 ²		X	49	280	BD35F
BI 75**	2,7	25 x 17 x 26 ²		X	49	340	BD35F
BI92***	3,2	24 x 19 x 32 ²		X	62	360	BD50F

* Power consumption in operation in 12 volt with +6°C in the refrigeration space, ambient temperature +22°C. Average Amp draw will be reduced by approximately. 30% for ASU models when motoring one hour a day.

** External flange in stainless steel optional available, *** The built-in box operates as a fridge or freezer

¹ Depth can be reduced by 6 mm with removed compressor. ² Height can be reduced 0,2 inches with removed compressor. Cut out dimensions: H+0,2 inches; W+0,2 inches; D+0,2 inches. Specification changes may be made without prior notice.



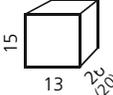
Built-In Cooling Boxes

BI29 / BI40 / BI41 / BI53 / BI55 / BI75 / BI92



BI 29 Dual

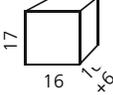
The BI 29 is a refrigerator or freezer box with stainless steel inner lining and plastic bottom section. It offers a range of +10° to -12°C. The compressor can be mounted up to 5 feet away. Optional roller slides allow box to be configured as a DRAWER with fixed compressor.

	Isotherm Built-In 29	
	Type	BI 29
	Volume	1.0 Cu. Ft



BI 40

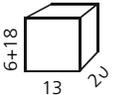
The BI 40 is a built-in refrigerator box. It is equipped with an L-shaped evaporator. The fan-cooled compressor is mounted on the side. The BI 40 is also available with ASU. Other compressor options as SP or Magnum are also available.

	Isotherm Built-In 40	
	Type	BI 40
	Volume	1.4 Cu. Ft



BI 41 Dual

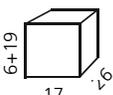
The BI 41 is a refrigerator or freezer box with stainless steel inner lining, plastic bottom section and a wire basket. It offers a range of +10° to -10°C. The fan-cooled compressor is mounted on the side, or easily repositioned up to 5 feet away. Other compressor options as SP or Magnum are also available.

	Isotherm Built-In 41	
	Type	BI 41
	Volume	1.5 Cu. Ft



BI 53 F

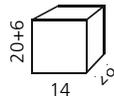
The BI 53 F is a built-in freezer box with stainless steel inner lining, plastic bottom section and a wire basket. It offers a range of 0° to -20°C and is equipped with inner light. Its fan-cooled compressor unit is mounted below but easily repositioned up to 5 feet away. Other compressor options as SP or Magnum are also available.

	Isotherm Built-In 53 F	
	Type	BI 53
	Volume	1.9 Cu. Ft



BI 55

The BI 55 is a built-in refrigerator box with stainless steel inner lining, plastic bottom section and two wire baskets. It is equipped with interior light. Its fan-cooled compressor unit is mounted below but easily repositioned up to 5 feet away. Other compressor options as SP or Magnum are also available.



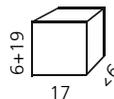
Isotherm Built-In 55

Type	BI 55
Volume	1.9 Cu. Ft



BI 75

The BI 75 is a built-in fridge box with stainless steel inner lining, plastic bottom section and two wire baskets. It is equipped with inner light. Its fan-cooled compressor unit is mounted below but easily repositioned up to 5 feet away. Other compressor options as SP or Magnum are also available.



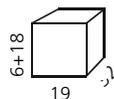
Isotherm Built-In 75

Type	BI 75
Volume	2.7 Cu. Ft



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° to -20°C and is equipped with inner light. Its fan-cooled compressor unit is mounted below but easily repositioned up to 5 feet away. Other compressor options as SP or Magnum are also available.



Isotherm Built-In 92

Type	BI 92
Volume	3.2 Cu. Ft



ISOTHERM EXCLUSIVE COOLING TECHNOLOGY

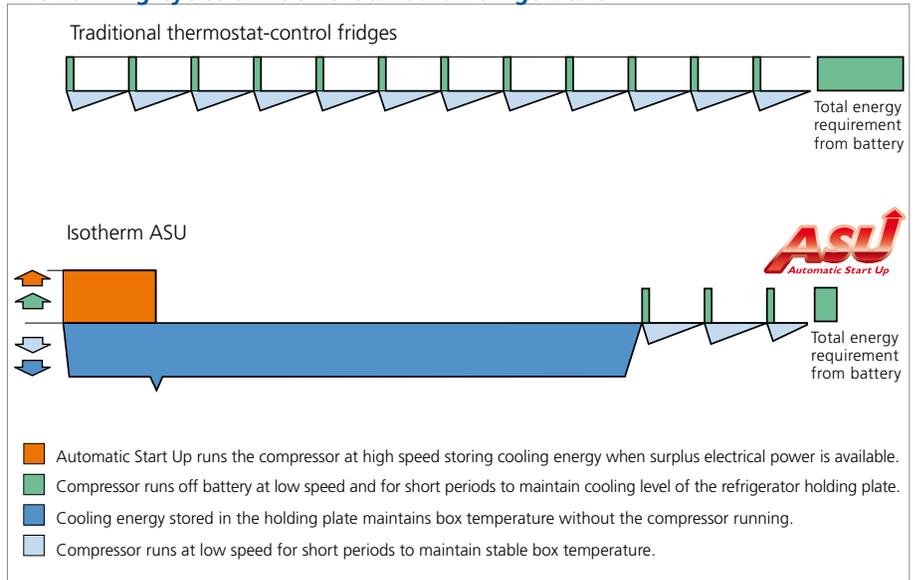
Isotherm ASU charges the holding plate while the engine is running

The patented ASU system has now been available for more than 20 years and has been installed on tens of thousands of boats worldwide. The ASU system starts the compressor when the engine is running and extra power is available to freeze the holding plate completely. The energy stored in the holding plate acts like a block of ice which keeps the refrigerator cold for longer. This keeps the compressor from running, thus saving battery power. Once the stored cold is completely consumed, the compressor starts to run for short periods at a slower speed to maintain the required temperature in the box. The slower speed also acts to save battery power. With its unique principle of operation – the patented ASU “Automatic Start Up” system – Isotherm ASU has an important competitive advantage over traditional refrigerators.

ASU – Automatic Start Up

This unique system is designed to automatically start the compressor at full speed when the engine is running and plenty of power is available. The ASU electronics control the three-phase Danfoss compressor with full-range speed control and achieves a quicker freezing of the holding plate. By taking advantage of the surplus energy generated by the alternator when the engine is running, the ASU feature takes advantage of the surplus power when it is available. The ASU system is perfect for sailing vessels under typical cruising conditions when boats use engines leaving and entering anchorages, then sailing all day. The ASU system also is perfect for solar panels and takes advantage of their maximum output during the day.

The Running Cycles of ASU vs. Standard Refrigerators



Frost-free – Award winning technology



The Indel Webasto Marine frost-free concept provides structural features which prevent the accumulation of ice inside the freezer which therefore avoids an increase in energy consumption. All models equipped with the frost-free concept are extremely economical and save energy on board.

Convincing facts for 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 REFRIGERATION SYSTEMS (Part 1)

Indel Webasto Marine provides 2 approaches to perfect coolness for all power demands: evaporator and holding plate systems

1) Compact Systems

The Compact thermostat-regulated refrigeration unit uses a Danfoss compressor to cool an evaporator fitted in your refrigerator or deep freezer box.

New Danfoss compressors are even more power efficient than ever! Hermetically sealed, they operate in an environment of oil and refrigerant which contributes to extremely quiet operation and long life. All compressors used for Isotherm products run on a three-phase electrical system which contributes to the highest energy efficiency and performance.

This three-phase current is controlled by a microprocessor that is programmed to check the function of each refrigeration or freezer system. The microprocessor-based electronics module allows for the lowest possible power consumption and highest performance, programmed to the requirements of each system. Working on both 12 V and 24 V power, the electronic unit is able to protect itself from the accidental reversal of voltage polarity, draining of batteries below 10.9 volts (protecting vital systems like bilge pumps), and will shut down if temperatures rise over 132°F.

Evaporator systems give you flexibility in choosing an "O" shaped evaporator which gives you a freezer section within your fridge for frozen foods and ice or you can choose a flat evaporator that is easily custom bent to the interior dimensions of the box, radiating cold from a larger surface area for more even temperatures inside the box. Evaporators also perform better for dedicated freezers.



2) ASU

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

The ASU technology 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 Danfoss compressor comprises the core



of the patented ASU "Automatic Start Up" electronic control system. Together with the Isotherm holding plate they are an unbeatable combination.

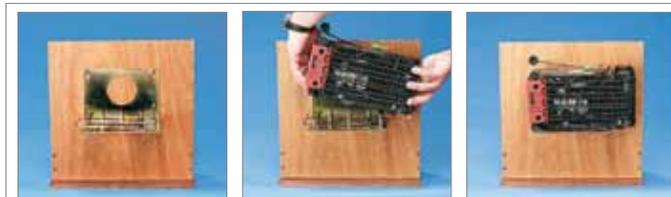
How much power is needed?

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. The power consumption figures given for a particular volume are therefore calculated for an insulation material of medium quality and thickness. The average power consumption is given in Watt/24 hours.

Practical click-on mounting bracket:



A practical click-on mounting bracket suitable for horizontal or vertical mounting is included in all models except the AC/DC and the Magnum models.

Fasten the bracket and lift the compressor into place.

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



ISOTHERM REFRIGERATION SYSTEMS (Part 2)

Indel Webasto Marine provides 3 different methods for efficient removal of heat to suit every demand: Seawater-Cooled Thru-Hull, Air-Cooled, and Seawater Pump.

1) Self-Pumping Seawater-Cooled (SP System)

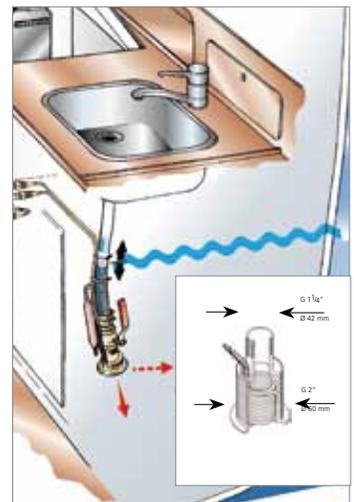


The Isotherm SP System uses a patented thru-hull that removes heat through the superior cooling physics of water. This method is completely independent from the air temperature inside the boat so even on the hottest days the water-cooled Isotherm SP operates consistently at an extremely high level of efficiency. Working without fans or pumps to remove the heat generated by the compressor, the SP system consumes much less battery power and is remarkably quiet.

The Isotherm SP unit uses the natural pumping motion of the hull to exchange heat through a special fitting that can replace the galley sink drain thru-hull. The flow is completely free inside the galley drain hose, so each movement of the surrounding water carries heat away into the water. The special thru-hull fitting contains a non restricting, full flow spiral heat exchanger for cooling the heated refrigeration agent, thus creating an extremely efficient cooling system. Even in the calmest waters, the natural physics of molecular heat transfer of water carries away heat. In fact, the SP System still functions sufficiently to cool refrigerant even when the boat is hauled out by creating a chimney effect to carry away heat through the natural convection of warm air.

The special alloy of the fitting is resistant to electrolysis and the growth of barnacles or grasses. The SP system comes complete with zinc and sea cock.

- Sea water cooling for even higher efficiency.
- Lower power consumption.
- Silent – no fan nor pumps.
- Heat removed by water means cooler inside the boat.
- No extra holes in hull required.
- Simple to fit. Replaces the through-hull fitting for galley sink.



Air-Cooled



Air-cooled compressor systems offer an effective, economically priced method of removing heat from a refrigeration system. Easy installation is the hallmark of air-cooled systems. Because they require no special plumbing and have a compact footprint, compressors can be mounted close to the refrigeration box. All Isotherm air-cooled systems come complete with a click-on mounting bracket which allows for mounting the compressor on a deck or bulkhead.

Air blown through the condenser coils by a fan cools the refrigerant, compressor and electronics. Be sure to mount air-cooled compressors in a location that will not trap heat in a closed compartment or an area will get hot such as an engine room. Good ventilation is the key to efficient refrigeration. It is important that the compressor compartment is well ventilated allowing cool air to enter from below and hot air to escape at the top.



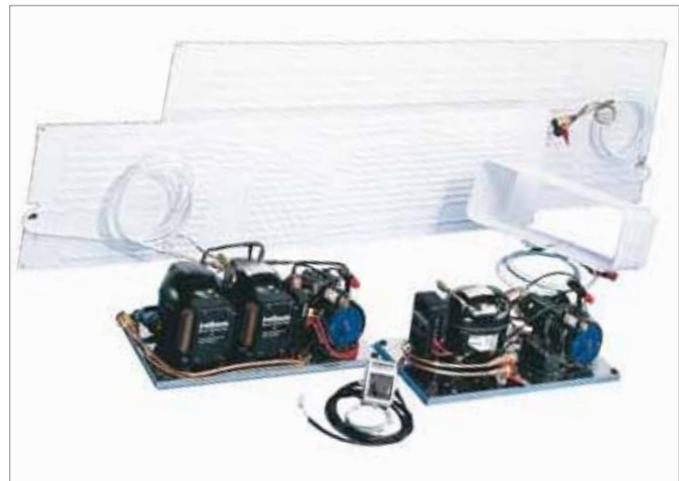
Isotherm Magnum – Electric pump seawater-cooled



Isotherm Magnum systems are specially designed for vessels with exceptionally high heat removal requirements such as vessels with large refrigerator or freezer volumes or vessels sailing in tropical waters. Isotherm Magnum uses water pumped through a condenser to increase cooling efficiency. All Magnum models are fitted with integrated seawater pumps for circulating cooling water through the heat exchanger (condenser) mounted on the compressor plate. 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.

Isotherm Magnum Twin

The Magnum Twin model is the biggest and most modern refrigeration unit in the range, using twice the compressor power as the smaller Magnums. By combining two Danfoss compressors, even the largest refrigerators (up to 17.7 cu. ft.) or freezers (up to 6.2 cu. ft.) work to capacity. For trouble-free operation over long periods, the lubrication systems of both compressors are connected with an oil cooler to ensure continuous operation at full capacity even in tropical conditions.



Isotherm Compact Refrigeration Systems

Compact Refrigeration Systems:

Isotherm offers the widest range of refrigeration systems that use air or sea water to remove heat. Systems are recommended on the volume of the box for refrigeration so you can have confidence in choosing the system that is right for your requirements. The same unit can be used for freezers with a recommended volume of approximately one third of the refrigeration. For example, a system that will refrigerate a 9 cubic foot fridge will also work for a 3 foot freezer.

Air-cooled



- Fridge or Freezer use
- 12/24 V Danfoss compressor
- Optional universal AC/DC converter for complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- Easy installation thanks to pre-charged system, "click-on" bracket and quick-connect refrigerant lines

Water-cooled self pumping – SP



- Fridge or Freezer use
- 12/24 V Danfoss compressor
- Optional universal AC/DC converter for complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- Easy installation thanks to pre-charged system, "click-on" bracket and quick-connect refrigerant lines
- The patented SP system eliminates fan and pump for quiet operation and very low power consumption

Water-cooled – MAGNUM



- Fridge or Freezer use
- 12/24 V Danfoss compressor
- Optional universal AC/DC converter for complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- Easy installation thanks to pre-charged system, "click-on" bracket and quick-connect refrigerant lines
- Self-priming seawater pump to ensure extra high efficiency for tropical applications
- Variable speed water pump according to the temperature of the condenser



Technical Data:

Type	Max. Volume (Cu. Ft)		Dimensions Evaporator L x W x H (inches)	Dimensions Compressor L x W x H (inches)	Weight (Pounds)	Power Consumption* W/24 hours	Compressor type	Temp range**
	Fridge	Freezer						
Air-cooled								
GE 80	2.8	0.9	14 x 10	11 x 6 x 6	20	320	BD35F	Fridge or Freezer
GE 150	5.3	1.8	15 x 14	11 x 6 x 6	20	370	BD35F	Fridge or Freezer
2001	4.4	1.5	9 x 3 x 8	11 x 6 x 6	20	350	BD35F	Fridge or Freezer
2301	5.3	1.8	13 x 4 x 9	11 x 6 x 6	20	370	BD35F	Fridge or Freezer
2501	7.1	2.3	15 x 6 x 11	12 x 6 x 6	20	500	BD50F	Fridge or Freezer
2005	2.1	0.7	14 x 5	11 x 6 x 6	20	300	BD35F	Fridge or Freezer
2007	3.5	1.2	10 + 4 x 14	11 x 6 x 6	20	335	BD35F	Fridge or Freezer
2010	4.4	1.5	16 + 7 x 8	11 x 6 x 6	20	350	BD35F	Fridge or Freezer
2012	6.0	2.0	32 x 8	12 x 6 x 6	24	390	BD50F	Dual
2016	7.1	2.3	47 x 7	12 x 6 x 6	26	500	BD50F	Dual
2017	9.2	3.0	39 x 11	12 x 6 x 6	26	650	BD50F	Dual
2013	14.1	4.7	54 x 12	12 x 6 x 6	26	1000	BD50F	Dual
Sea water-cooled								
SP								
2051	4.4	1.5	9 x 3 x 8	8 x 5 x 6	24	320	BD35F	Fridge or Freezer
2351	5.3	1.8	13 x 4 x 9	8 x 5 x 6	24	345	BD35F	Fridge or Freezer
2551	3.3	2.3	15 x 6 x 11	8 x 5 x 6	29	440	BD50F	Fridge or Freezer
2055	2.1	0.7	14 x 5	8 x 5 x 6	22	290	BD35F	Fridge or Freezer
2057	3.5	1.2	10 + 4 x 14	8 x 5 x 6	22	315	BD35F	Fridge or Freezer
2050	4.4	1.5	16 + 7 x 8	8 x 5 x 6	24	320	BD35F	Fridge or Freezer
2553	6.0	2.0	32 x 8	8 x 5 x 6	29	365	BD50F	Dual
2554	7.1	2.3	47 x 7	8 x 5 x 6	29	440	BD50F	Dual
2555	9.2	3.0	39 x 11	8 x 5 x 6	29	580	BD50F	Dual
2556	14.1	4.7	54 x 12	8 x 5 x 6	31	880	BD50F	Dual
MAGNUM								
2505	7.1	2.3	15 x 6 x 11	17 x 9 x 7	33	420	BD50F	Dual
2511	6.0	2.0	32 x 8	17 x 9 x 7	33	360	BD50F	Dual
2512	7.1	2.3	47 x 7	17 x 9 x 7	33	420	BD50F	Dual
2513	9.2	3.0	39 x 11	17 x 9 x 7	33	550	BD50F	Dual
2507	14.1	4.7	54 x 12	17 x 9 x 7	35	840	BD50F	Dual
2509	17.7	5.9	59 x 18	21 x 9 x 7	49	1000	BD50Fx2	Dual
2607	15.0	5.0	54 x 12	17 x 9 x 7	35	880	BD80F	Dual
2609	21.2	7.1	59 x 18	17 x 9 x 7	37	900	BD80F	Dual

* Power consumption in operation (12 volt) with +6° C in the refrigeration space, with ambient/water temperature of +22° C and medium sized insulation;
 ** Temperatures range: from +2° C to -18° C. Reduce recommended box volume with 10-20% for tropical conditions. Specification changes may be made without prior notice. Dual can operate both as a fridge or a freezer by setting the temperature with a special thermostat.



Cooling Units – Automatic Start Up (ASU)

Automatic Start Up (ASU):

The ASU cooling units are also available in air-cooled or sea water-cooled models.

Equipped with the patented ASU technology they offer an innovative energy management system to the user.

Air-cooled ASU



- Fridge or Freezer use
- 12/24 V Danfoss compressor
- Optional universal AC/DC converter for complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- Easy installation thanks to pre-charged system, “click-on” bracket and quick-connect refrigerant lines

Water-cooled self pumping – SP



- Fridge or Freezer use
- 12/24 V Danfoss compressor
- Optional universal AC/DC converter for complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- Easy installation thanks to pre-charged system, “click-on” bracket and quick-connect refrigerant lines
- The patented SP system eliminates fan and pump for quiet operation and very low power consumption
- The perfect combination for sailing yachts

Water-cooled – MAGNUM



- Fridge or Freezer use
- 12/24 V Danfoss compressor
- Optional universal AC/DC converter for complete power supply compatibility (12/24 V, 230/115 V and 50/60 Hz)
- Easy installation thanks to pre-charged system, “click-on” bracket and quick-connect refrigerant lines
- Self-priming sea water pump to ensure extra high efficiency for tropical applications
- Variable speed water pump according to the temperature of the condenser



Technical Data:

Type	Max. Volume (Cu. Ft)		Dimensions Evaporator L x W x H (inches)	Dimensions Compressor L x W x H (inches)	Weight (Pounds)	Power Consumption* W/24 hours	Compressor Type	Temp range**
	Fridge	Freezer						
Air-cooled								
3201	4.4	1.4	12 x 8 x 2	11 x 6 x 6	31	250	BD35F	Fridge or Freezer
3701	7.1	2.3	14 x 11 x 2	12 x 6 x 6	35	370	BD50F	Fridge or Freezer
Sea water-cooled								
SP								
3251	4.4	1.4	12 x 8 x 2	8 x 5 x 6	33	230	BD35F	Fridge or Freezer
3751	7.1	2.3	14 x 11 x 2	8 x 5 x 6	37	320	BD50F	Fridge or Freezer
MAGNUM								
4201	7.1	2.3	14 x 11 x 2	15 x 8 x 7	42	300	BD50F	Fridge or Freezer
4701	8.5	2.8	14 x 11 x 90	15 x 8 x 7	51	380	BD50F	Fridge or Freezer
4901	14.1	4.6	21 x 13 x 5	17 x 9 x 7	71	600	BD80F	Fridge or Freezer
5301	9.2	3.0	14 x 11 x 90	21 x 9 x 7	60	400	BD50Fx2	Fridge or Freezer
5801	11.5	3.7	16 x 13 x 90	21 x 9 x 7	66	460	BD50Fx2	Fridge or Freezer

* Power consumption in operation (12 volt) with +6°C in the refrigeration space, with ambient/water temperature of +22°C and medium sized insulation;

** Temperatures range: from +2°C to -18°C. We recommend to reduce the box volume by 10-20 %, in tropical conditions.

Specification changes may be made without prior notice.



Build your own cooling box!

Build a box in your boat. It is not difficult at all!

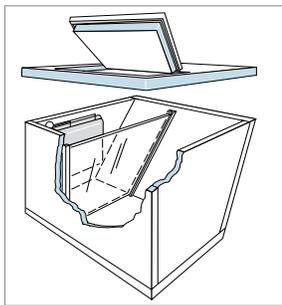
Most boats have one thing in common. They have very few right angles or regular shaped compartments. This makes it difficult at times to install a pre-configured refrigerator or freezer.

But no need to despair. 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 0,1 inches plastic laminate of foodstuff quality and have 1,8 inches 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 consists of three insulation panels measuring 39 x 19 x 2 inches, 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 7 feet pipes, have quick-couplings and require an installation opening of not more than \varnothing 1,2 inches in the refrigerator wall. The desired temperature is adjusted with a thermostat. A time-saving mounting bracket with click-on locking is available for Compact CLASSIC as an option and included as standard in the SP models. A cooling and ventilation fan is fitted to all our air-cooled models for highest efficiency.



Type: SCD00001AA Kit (three panels 978 x 478 x 50 mm each)

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 -18°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. Additionally an extra freezer thermostat kit has to be ordered. 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 aluminium enabling it to be shaped to perfectly fit the inside of the box, is available for freezers of up to 370 liters. Temperature is regulated with a traditional thermostat.

For high efficient freezing, large, covering evaporators are required. The ASU feature is not recommended in this application.





Cooling Units Accessories:

Picture	Order Number	Description
	SEH00004HA	Power pack 110/240V AC 47/63 Hz IN, 24V DC 4.2 A OUT for BD35F/BD50F
	SEC00003DA	Internal light kit 12-24V
	SBE00004AA	Air hose adapter kit Ø 4 inches (l = 59 inches)
	SGE00012AA	"Click-on" bracket for an easy compressor' installation
	SEA00076DA	High speed Thermostat kit for freezers
	SBD00031AA	Extension tube with couplings (l = 3 feet)
	SBD00032AA	Extension tube with couplings (l = 7 feet)
	SBD00033AA	Extension tube with couplings (l = 10 feet)
	SBE00006AA	Zinc anode for sea water-cooled SP units
	SBE00008AA	Zinc anode, 3/8", for sea water-cooled MAGNUM units

* Included in SP, option for air-cooled units and does not fit Magnum models.

Picture	Order Number	Description
	SGC00005AA	Evaporator door O-SMALL
	SGC00004AA	Evaporator door O-MEDIUM
	SGC00003AA	Evaporator door O-BIG
	SEA00004DA	Double thermostat kit, 10° 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 (ASU system)
		The ASU system is controlled from a special control panel. Switch to 'Normal/Auto' and this unique system operates in fully-automatic mode maintaining the correct temperature at an absolute minimum battery load. If battery power management is not vital – as when connected to shore-power or running on solar panels - the 'Man/Temp' mode can be selected and temperature adjusted manually by turning the dial on the panel.
		Isotherm ASU is delivered as a complete do-it-yourself kit. Everything is pre-filled and ready-to-go. The cold-holding plate and compressor are connected together by quick-fit couplings that can be connected and disconnected at will. This allows us to thoroughly test all units during production ensuring the highest possible quality. Cables and connectors are of telephone-type.



A practical click-on mounting bracket suitable for horizontal or vertical mounting is included in all models except the AC/DC and the Magnum models.

Fasten the bracket and lift the compressor into place.

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

CUSTOM DESIGN REFRIGERATORS AND FREEZERS



Customized solutions
to fit any size, shape
and demand!

Indel Webasto Marine offers customized refrigeration and freezer solutions to meet customer needs even on very complex projects. Custom projects are created in close cooperation between the boat builder and Indel Webasto Marine to manufacture innovative solutions that meet customer requirements and save production costs. Indel Webasto Marine conducts a complete study to determine the best solution which fits both economic and technical constraints. Please 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)

ON BOARD SAFES

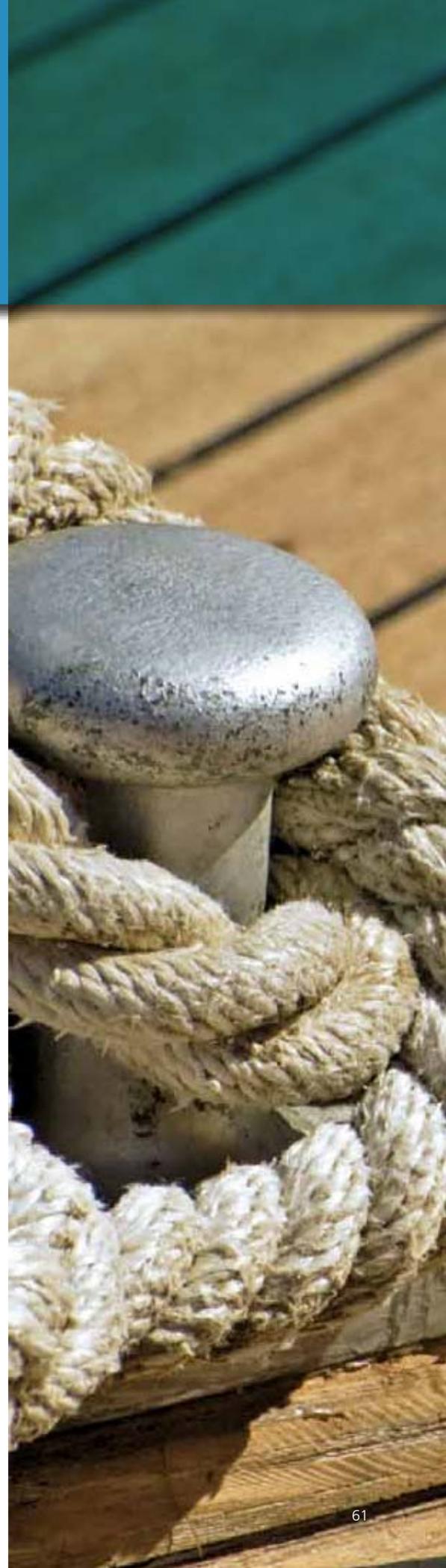
Boat owners using sophisticated and expensive, most technical equipment, create a higher demand for security on board. On board safes ensure on board security. The Isotherm safes are available in two sizes. The larger model (Safe 30) is big enough to store a laptop computer. The smaller model fits to store smaller size electronics.



- 1 Extra thick stainless steel AISI 304 of 0.2 mm
- 2 Three independent locking systems (code number, mechanical, electronic key)
- 3 Robust design
- 4 Mounting bracket kit
- 5 Plenty of space inside

Overview: On Board Safes

Article number	Type	Dimensions H x L x W (inches)	Weight (Pounds)
7010000A00000	Safe 10	6 x 12 x 9	15
7030000A00000	Safe 30	9 x 17 x 14	42



AIR HEAT EXCHANGERS



- 1 Four outlets with \varnothing 0,1 inches
- 2 The air intake can be canalised with hose adapters
- 3 Fan speed regulation
- 4 12/24V versions available
- 5 Casing in stainless steel
- 6 High heat output of 10 kW
- 7 High temperature resistant components

MARINE WATER HEATERS



- 1 Rugged design
- 2 Water tank is 316-grade stainless steel
- 3 External cover is 304-grade stainless steel
- 4 Stainless steel mounting brackets encircle the tank for deck or bulkhead installations.
- 5 Thermostat-controlled mixing valve comes standard on all Isotemp water heaters



5 year limited warranty
on the inner tank against
corrosion or material stress!

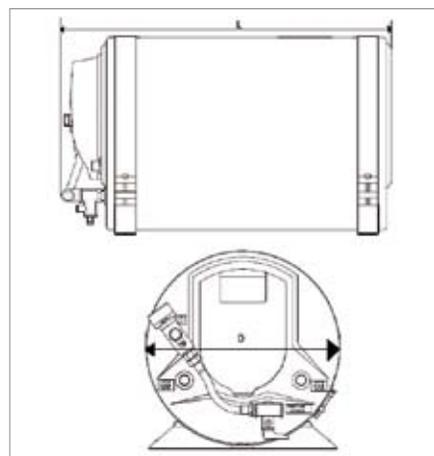
Product Specifications:

- Extra long, corrugated heat exchanger coils for high heat exchange efficiency
- Special 7.0 bar/100 psi safety valve makes winterization easy with a simple valve turn.
- Ultra-thick insulation for lowest temperature loss
- Electrical plug and play in both 1
- Nickle plated immersion heating element for long life is positioned to heat colder water at the bottom of the tank
- Thermostat controlled mixing valve extends volume of hot water and protects against accidental scalding.
- Optional immersion heating element available in 1200, 2000, and 3000 watts.

Isotemp Stainless Steel Marine Water Heaters are specifically designed for use in the demanding marine environment. Each unit is built using the highest quality components to ensure superior product performance. Isotemp marine water heaters are very rugged, designed to last for years of trouble-free service. Thanks to the Isotemp reputation for dependability, long life and handsome design, Isotemp marine water heaters add value to every installation.

Unlike common aluminum-core water heaters, the Isotemp marine water heater features brushed stainless steel cover as well as 316-grade acid resistant stainless steel inner tank that is backed by a 5-year limited warranty. Isotemp achieves the highest capacity by optimized positioning of the engine water heat exchanger as well as the electrical 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 inlets and outlets are specially designed to minimize the mixture of cold and hot water.

Water is heated to 160+ degrees with just the electric heating element alone. With the engine heat exchanger, water can be heated to 190+ degrees. The innovative thermostat-controlled mixing valve mixes ship's water with the hot water to deliver the temperature you want at the faucet. This mixing action speeds recovery time and extends the volume of hot water you get from a smaller tank.



Overview: Marine Water Heaters

Part number	Model	Volume (Gallons)	Dimension* L x ØD (inches)	Weight (Pounds)	Max. pressure (bar)	Immersion heater**
601531S000003	Slim 15	4	20 x 12	23	7.0	115 V / 750 W
602031S000003	Slim 20	5.3	25 x 12	25	7.0	115 V / 750 W
602531S000003	Slim 25	6.5	30 x 12	30	7.0	115 V / 750 W
602431B000003	Basic 24	6.4	19 x 16	31	7.0	115 V / 750 W
603031B000003	Basic 30	8	21 x 16	37	7.0	115 V / 750 W
604031B000003	Basic 40	11	25 x 16	44	7.0	115 V / 750 W
605031B000003	Basic 50	13	30 x 16	51	7.0	115 V / 750 W
607531B000003	Basic 75	20	41 x 16	64	7.0	115 V / 750 W
Square			Dimension* L x ØD x W (inches)			
601631Q000003	Square 16	4.2	16 x 7 x 22	35	5.5	115 V / 750 W
Double coil			Dimension* L x ØD (inches)			
604031BDT0003	Basic 40 TCT	11	25 x 16	45	7.0	115V/750 W
607531BDT0003	Basic 75 TCT	20	41 x 16	65	7.0	115V/750 W

* Including thermostat mixing valve; ** Immersion heater 230 V/750 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.

** The stainless steel outside cover as well as the mounting feet are made of non magnetic stainless steel AISI 304. The Basic 40 and 75 liters water heaters are also available in a special version with double engine water coils for connection to the engine as well as to water based on board heater system.



Indel Webasto Marine – Some Reference Applications On Board Leading Boat Builders



DRAWER 65 INOX



CRUISE 200 customized with wooden panels



CRUISE 130 INOX



CRUISE 49 INOX



CRUISE 36 Black



Special design



CRUISE 195



Side by side installation of the CR 130 fridge and the CR 90 freezer

*One experienced partner
for reliable comfort*

Webasto
Marine Comfort



Established in 1901 and headquartered near Munich, Webasto AG is still owned by the founding family. With the experience and the know-how of a long company history, Webasto has developed into **one of the leading suppliers** for comfort on any vehicle or vessel. Over this period, Webasto continuously enlarged its product portfolio to reach the unique position of being able to deliver **complete solutions for heating, cooling, as well as light and fresh air on board.**



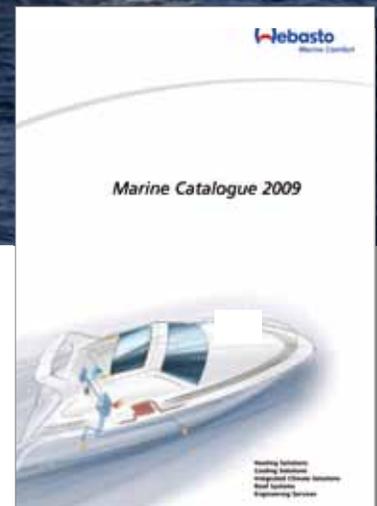
Heaters



Air conditioners

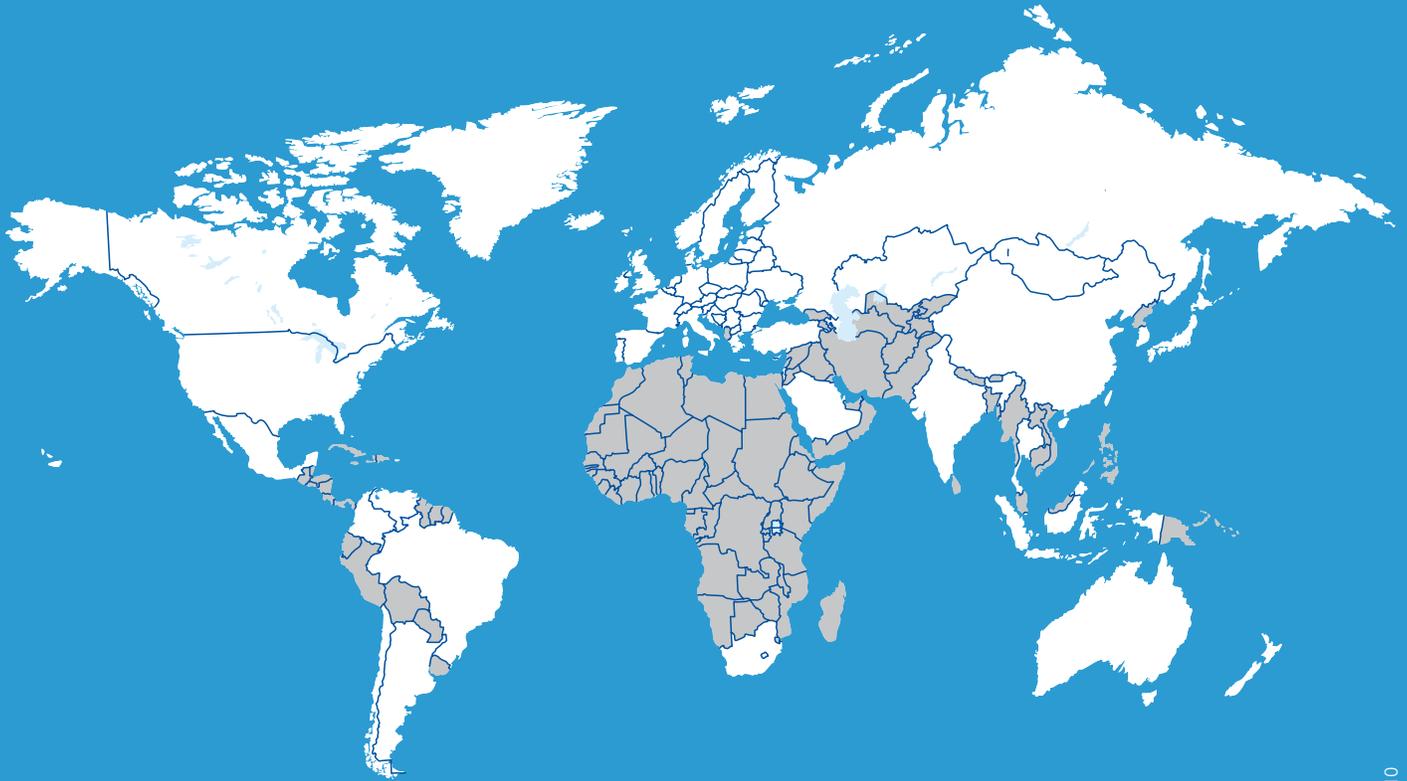


Roofs



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Indel Webasto Marine – Presence 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.

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