



## Isotherm Cooling Units

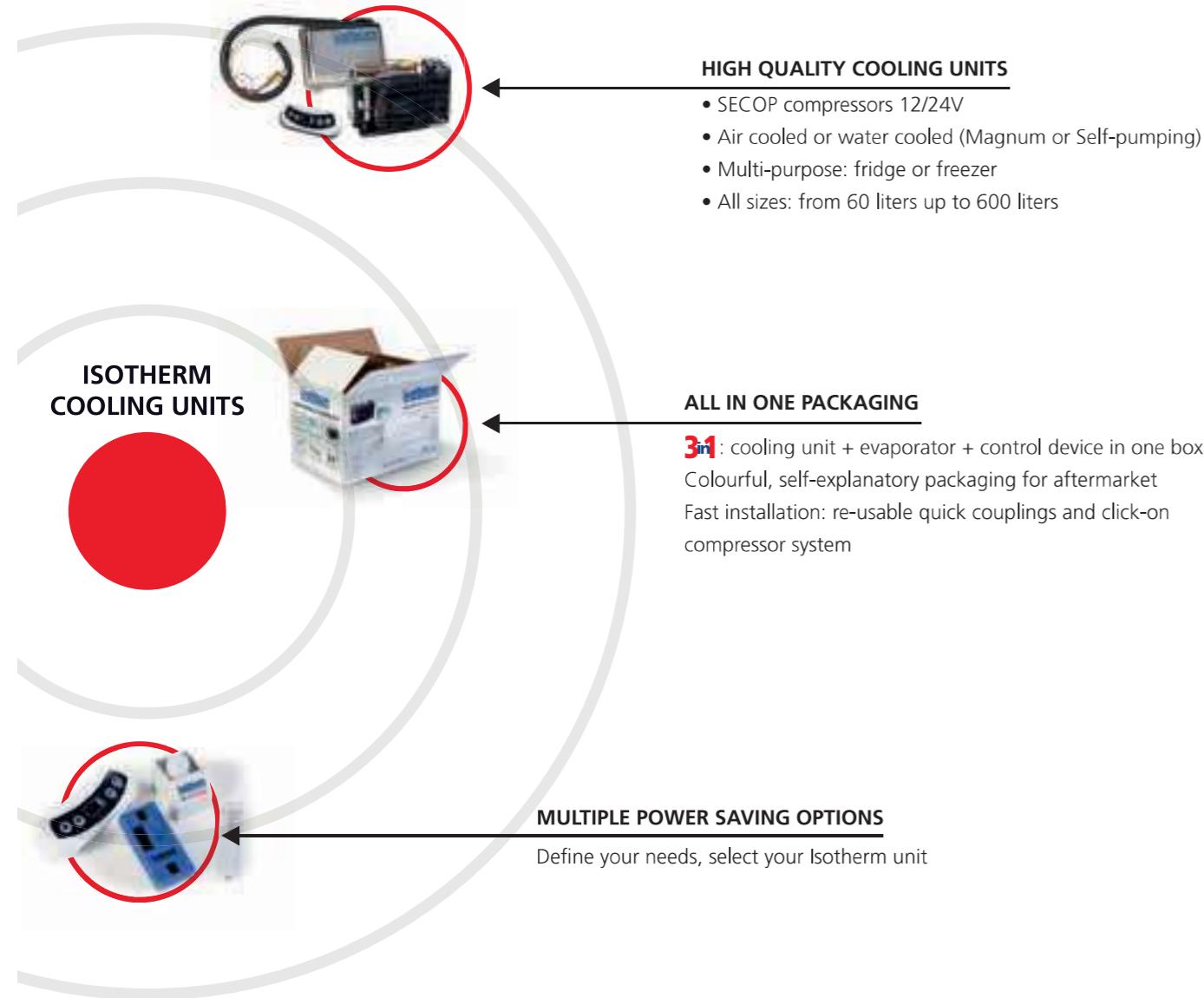
Indel Webasto Marine provides different solutions to cool at best some custom volumes using air or seawater for efficient heat removal.

## Cooling Units

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# Isotherm Cooling Units

An innovative modular concept



# Isotherm Cooling Units

Ready to meet any demand



ITC: Intelligent Temperature Control

SEC: Smart Energy Control

## 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

## Core Components

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

Indel Webasto offers the most technologically advanced and complete selection of cooling unit components available on the market. High flexibility in product customization meets any demand and cooling units range from 60 to 600 liters fridge capacity or from 20 to 200 liters freezer capacity. Free up your layouts and get the most of your on-board space with Isotherm cooling units!

Secop compressors are now even more power efficient! Hermetically sealed, extremely quiet running and reliable they are specifically developed for Isotherm applications. The three-phase current is inverted in a small microprocessor that checks and controls the functions of the compressor allowing the lowest possible power consumption. The same compressor is used both for 12V and 24V systems and the electronic unit is able to protect itself from accidental reversal of the voltage polarity. Isotherm Power Pack is available for AC/DC application to allow sufficient short power use. A wide range of evaporators, exclusive Isotherm know-how, allow an unbeatable product performance and flexible on

board application. The variety of controls meets any customer demands and guarantees the lowest power consumption on the market.

**Feel free to select the best way to dissipate heat according to the constraints of the application, by air or water cooling. Finally choose 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 leakage like the former versions.

In addition 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 Magnum models.

Fasten the bracket and lift the compressor into place. „Click“! The compressor locks onto the bracket without the need for adjustments or tools.



# Isotherm Cooling Units

## Control Devices



The mechanical thermostat represents the standard control device of the cooling unit program being reliable and easy to use for boat owners. It allows a fast cooling process of the compartment by managing compressor activation on a basic on/off command.



The ITC Digital Display (Intelligent Temperature Control) clearly shows, controls and regulates the temperature of a fridge/freezer cabinet thanks to the dedicated air sensor that provides accurate readings on display. The digital display allows the end user to select specific factory settings (ITC, Eco and overcooling mode) and different levels of battery protection while reducing on-board power consumption. It is the ideal solution for people who want a nice looking interface and a professional product interaction.

The ITC Digital Display, together with a Holding Plate, forms a cooling unit called ITC+, where the storing energy effect is amplified due to the wide range of plates available.



The Smart Energy Control (SEC) is a sophisticated processor-based control device that significantly reduces power consumption by continuously scanning a set of key environmental factors that enables the compressors to achieve best performance/battery drain ratio. Thanks to the cold retention capacity of food and drinks, SEC can save up to 50% compared to conventional control systems, representing the best answers for users seeking the lowest power consumption.

# Isotherm Cooling Units

## ITC+

ITC+ technology represents the best solution in cooling performances and temperature control, as the typical features of the ITC digital panel are enhanced by the storage energy effect of the eutectic plate.

When a surplus of power is detected by the air sensor, the cooling plate is frozen to keep cold for a long time.

That's why ITC+ technology provides high-energy savings as the temperature is maintained even when there is no power and the compressor does not run.

ITC+ consists of an unbeatable combination of a high-quality Secop compressor, the ITC electronic control system and the Isotherm holding plate.

Most people want to know how much power is needed.

The energy consumption figures of our range of refrigerators, freezers and boxes are the result of testing and knowledge about the size and quality of insulation.

Self-installed refrigeration box, cannot be exactly calculated because of to the lack of important information such as the quality and the thickness of the insulation material used.



### ITC+

The holding plate is charged while the engine is running thanks to the patented energy management system.

## Cooling systems with ITC+

### Air-cooled system



- Low power consumption
- Digital interface with accurate display of temperature
- Fridge or freezer (-12°C)
- 12/24 V Secop compressor
- Isotherm Power Pack available for AC/DC application
- Easy installation thanks to "click-on" system

### Self-pumping cooling system



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

### Magnum cooling system



- Low power consumption
- Digital interface with accurate display of temperature
- Fridge or freezer (-12°C)
- 12/24 V Secop compressor
- Isotherm Power Pack available for AC/DC application
- 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

Isotherm SP units cool using seawater with the benefit of having heat exchange through a water-cooled condenser. Water-cooled SP system achieve high performance, consume less battery power and it's remarkably quiet due to the absence of fans and pumps to remove heat generated by the condenser.

The Isotherm SP unit take advantage of the wavelike movements of the hull to remove heat through a special fitting in the galley sink drain hose.

The "pumping" allows a continuous exchange of water between the outside and the condenser due to the location of the hull connection located away from the gravity point of the boat, sufficient to create a pumping action. The constant warm water outlet and cold water inlet also prevents scaling and an equal exchange of water level in and out.

An extremely efficient cooling system was created by designing a special hull fitting containing a non-restricting, full-flow spiral heat exchanger.

- Fridge or freezer version available
- 12/24 V Secop compressor
- Isotherm Power Pack available for AC/DC application
- 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
- Easy to install, it replaces the through-hull fitting for galley sink



#### Air-cooling

Isotherm air-cooled units uses a fan to circulate air over a condenser to remove heat. The compressor compartment must be well ventilated to allow cold air to enter from below and warm air to exit from above.

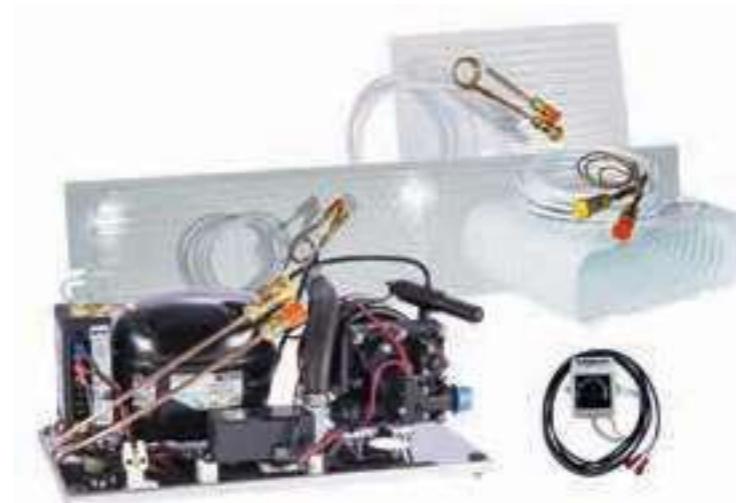


- Fridge or freezer versions available
- 12/24 V Secop compressor
- Isotherm Power Pack available for AC/DC application
- Easy installation thanks to "click-on" system on DC models



#### Isotherm Magnum – Seawater cooled electric pump

Isotherm Magnum units are specially designed for vessels with exceptionally high refrigeration requirements, for example vessels sailing in tropical waters. All Magnum models use sea water to increase the cooling efficiency through a built-in pump that forces water through the condenser. When the water gets over 28°C the voltage reducer gives the pump extra power to run faster and still achieve the same cooling capacity. 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 or freezer version available
- 12/24 V Secop compressor
- Isotherm Power Pack available for AC/DC application
- 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
<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 + 110 x 350	280 x 160 x 175	12	BD35F	Mechanical
Water-cooled SP	U100X000L11311AA	100		"L" 250 + 110 x 350	280 x 160 x 175	14	BD35F	Mechanical
Air-cooled	U100X000L11111AC	100	-	"L" 270 + 95 x 250	280 x 160 x 175	10	BD35F	Mechanical
Air-cooled	U125X000L11111AA	125	-	"L" 400 + 170 x 210	280 x 160 x 175	9	BD35F	Mechanical
Water-cooled SP	U125X000L11311AA	125	-	"L" 400 + 170 x 210	280 x 160 x 175	11	BD35F	Mechanical
Air-cooled	U125X000R11111AA	125	-	"O" 240 x 210 x 85	280 x 160 x 175	9	BD35F	Mechanical
Water-cooled SP	U125X000R11311AA	125	-	"O" 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	-	"O" 320 x 100 x 230	280 x 160 x 175	9	BD35F	Mechanical
Air-cooled	U150X000R11111AB	150	-	"O" 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
Air-cooled	U200N000F11111AA	200	-	360 x 257 x 258	280 x 160 x 175	N/A	BD35F	Mechanical
Water-cooled SP	U150X000R11311AA	150	-	"O" 320 x 100 x 230	280 x 160 x 175	11	BD35F	Mechanical
Air-cooled	U200X000R11111AA	200	-	"O" 380 x 140 x 270	330 x 160 x 175	9	BD50F	Mechanical
<b>Freezer</b>								
Water-cooled SP	U000X041L13311AA	-	41	"L" 400 + 170 x 210	280 x 160 x 175	12	BD35F	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 300	330 x 160 x 175	12	BD50F	Mechanical
Water-cooled Magnum	U000X141P13411AA	-	141	"Flat" 1370 x 300	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 250	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U080X026P17151AA	80	26	"Flat" 350 x 250	280 x 160 x 175	9	BD35F	SEC
Air-cooled	U100X033L17161AA	100	33	"L" 250 + 110x350	280 x 160 x 175	14	BD35F	ITC
Air-cooled	U125X041L17161AA	125	41	"L" 400 + 170 x 210	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U125X041L17151AA	125	41	"L" 400 + 170 x 210	280 x 160 x 175	9	BD35F	SEC
Air-cooled	U125X041R17161AA	125	41	"O" 240 x 210 x 85	280 x 160 x 175	9	BD35F	ITC
Air-cooled	U125X041R17151AA	125	41	"O" 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	U150X050P17151AA	150	50	"O" 320 x 100 x 230	330 x 160 x 175	9	BD50F	ITC
Air-cooled	U150X050R17151AA	150	50	"O" 320 x 100 x 230	330 x 160 x 175	9	BD50F	SEC
Water-cooled Magnum	U200X066R12411AA	200	66	"O" 380 x 140 x 270	330 x 160 x 175	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	330 x 160 x 175	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	330 x 160 x 175	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
Air-cooled	U100X035A17161AA	100	35	300 x 210 x 60	280 x 160 x 175	14	BD35F	ITC+
Air-cooled	U150X050A17161AA	150	50	355 x 280 x 60	330 x 160 x 175	16	BD50F	ITC+

# Isotherm Cooling Units

## Fridge/Freezer ITC+, Accessories

### 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
<b>Fridge/Freezer</b>								
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), it will be extremely easy to configure your cooling system for the best customization! The self-explanatory part number structure can clearly specify units' features at a glance, just by reading it.

The structure consists of 16 digits, the first 8 of which are dedicated to the explanation of:

■ Function (fridge, freezer or fridge freezer)

■ Maximum liters capacity (as fridge or freezer, based on minimum insulation requirements according to Isotherm specifications)

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

Fridge function

Freezer function

**U1|2|5|X|0|0|0** In this case the unit is a FRIDGE - with maximum 125 lt. capacity

**U1|2|5|X|0|4|1** In this case the unit is a FRIDGE - FREEZER - with maximum 125 lt. capacity as fridge and 41 lt. as freezer

**U0|0|0|X|0|4|1** In this case the unit is a FREEZER - with maximum 41 lt. capacity

### Cooling Units Accessories:

Picture	Order Number	Description	Picture	Order Number	Description
	SEH00017HA	Power Pack 100/240V 50/60Hz - EU plug		SBE00008AA	Zinc anode, 3/8", for sea water-cooled Magnum units
	SEH00018HA	Power Pack 100/240V 50/60Hz - USA plug		SGC00005AA	Evaporator door O-SMALL
	SEH00019HA	Power Pack 100/240V 50/60Hz - AU plug		SGC00004AA	Evaporator door O-MEDIUM
	SEH00020HA	Power Pack 100/240V 50/60Hz - UK plug		SGC00003AA	Evaporator door O-BIG
	SED00035GA	Power Pack			

## Air-cooled

### Cooling Unit BD35F

Select your control device



Mechanical



ITC



SEC



#### SPECIFICATIONS

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



## Air-cooled

### Cooling Unit BD35F

Select your control device



Mechanical



ITC



SEC



#### SPECIFICATIONS

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



FUNCTION	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U060X000P11111AA	FRIDGE UNIT 60L/V „FLAT“ EVAPORATOR 350X130MM (2005)	Mechanical
Fridge/freezer	U060X020P17161AA	FRIDGE OR FREEZER UNIT 60-20L/V „FLAT“ EVAPORATOR 350X130MM - ITC (2005)	ITC
Fridge/freezer	U060X020P17151AA	FRIDGE OR FREEZER UNIT 60-20L/V „FLAT“ EVAPORATOR 350X130MM - SEC (2005)	SEC

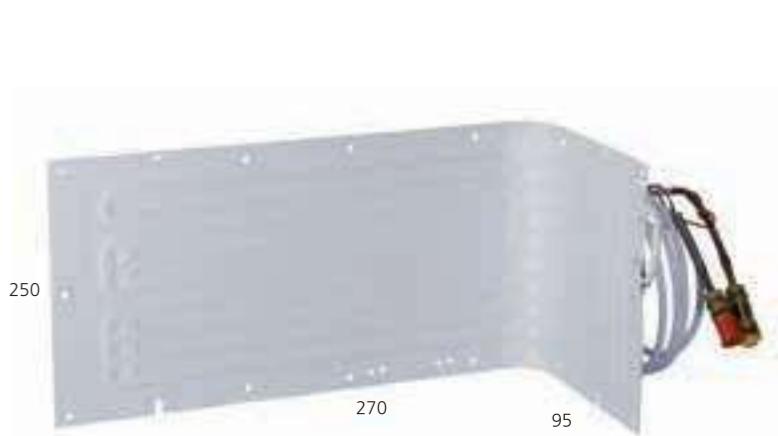
SPECIFICATIONS	
Evaporator	Flat
Max. Box Volume Fridge (l)	80
Max. Box Volume Freezer (l)	26



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U100X000L11111AA	FRIDGE UNIT 100L/V EVAPORATOR „L“ 250+110x350mm (2007)	Mechanical
Fridge/freezer	U100X033L17161AA	FRIDGE OR FREEZER UNIT 100-33L/V „L“ EVAPORATOR 250+110x350mm - ITC (2007)	ITC

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U080X000P11111AA	FRIDGE UNIT 80L/V „FLAT“ EVAPORATOR 350X250MM (GE80)	Mechanical
Fridge/freezer	U080X026P17161AA	FRIDGE OR FREEZER UNIT 80-26L/V „FLAT“ EVAPORATOR 350X250MM - ITC (GE80)	ITC
Fridge/freezer	U080X026P17151AA	FRIDGE OR FREEZER UNIT 80-26L/V „FLAT“ EVAPORATOR 350X250MM - SEC (GE80)	SEC

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



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U100X000L11111AC	FRIDGE UNIT 100L/V EVAPORATOR „L“ 270+95X250MM (2018)	Mechanical

## Air-cooled Cooling Unit BD35F

Select your control device



Mechanical

ITC

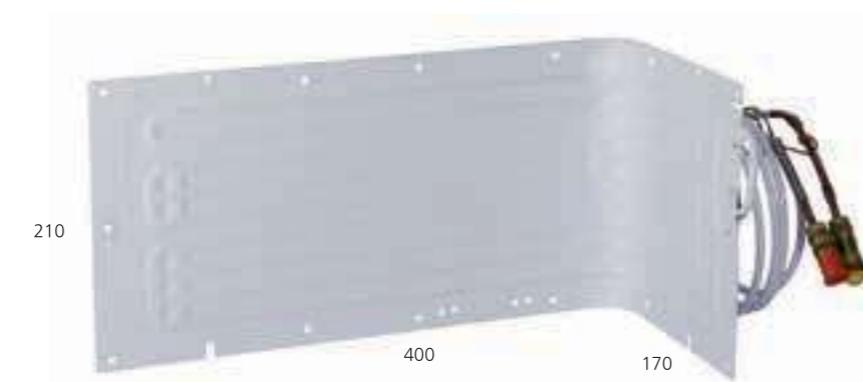


SEC



### SPECIFICATIONS

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



## Air-cooled Cooling Unit BD35F

Select your control device



Mechanical

ITC



SEC



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U125X000L11111AA	FRIDGE UNIT 125L/V "L" BIG EVAPORATOR 400+170X210MM (2010)	Mechanical
Fridge/freezer	U125X041L17161AA	FRIDGE OR FREEZER UNIT 125-41L/V "L" BIG EVAPORATOR 400+170X210MM - ITC (2010)	ITC
Fridge/freezer	U125X041L17151AA	FRIDGE OR FREEZER UNIT 125-41L/V "L" BIG EVAPORATOR 400+170X210MM - SEC (2010)	SEC

SPECIFICATIONS	
Evaporator	0
Max. Box Volume Fridge (l)	125
Max. Box Volume Freezer (l)	41



FUNCTION	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U150X000P11111AA	FRIDGE UNIT 150L/V EVAPORATOR „FLAT“ 386X361mm (GE150)	Mechanical
Fridge/freezer	U150X050P17161AA	FRIDGE OR FREEZER UNIT 150-50L/V „FLAT“ EVAPORATOR 386X361MM - ITC (GE150)	ITC

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U125X000R11111AA	FRIDGE UNIT 125L/V „O“ EVAPORATOR 4L 240X210X85MM (2001)	Mechanical
Fridge/freezer	U125X041R17161AA	FRIDGE OR FREEZER UNIT 125-41L/V „O“ EVAPORATOR 4L 240X210X85MM - ITC (2001)	ITC
Fridge/freezer	U125X041R17151AA	FRIDGE OR FREEZER UNIT 125-41L/V „O“ EVAPORATOR 4L 240X210X85MM - SEC (2001)	SEC

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U150X000R11111AA	FRIDGE UNIT 150L/V „O“ EVAPORATOR 7,5L 320X100X230MM (2301)	Mechanical
Fridge	U150X000R11111AB	FRIDGE UNIT 150L/V „O“ EVAPORATOR 7,5L 320X100X230MM - EVAPORATOR DOOR (2309)	Mechanical
Fridge/freezer	U150X050R17161AA	FRIDGE OR FREEZER UNIT 150-50L/V „O“ EVAPORATOR 7,5L 320X100X230MM - ITC (2301)	ITC
Fridge/freezer	U150X050R17151AA	FRIDGE OR FREEZER UNIT 150-50L/V „O“ EVAPORATOR 7,5L 320X100X230MM - SEC (2301)	SEC



## Air-cooled

### SPECIFICATIONS

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



## Air-cooled

### Cooling Unit BD50F

Select your control device



Mechanical



ITC



SEC



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U150X000F11111AA	FRIDGE UNIT 150L/V FINS EVAPORATOR 275X220X70MM (VE150)	Mechanical

SPECIFICATIONS	
Evaporator	360 x 257 x 258
Max. Box Volume Fridge (l)	200



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U200N000F11111AA	VE200 PLUG&PLAY	Mechanical

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U200X000R11111AA	FRIDGE UNIT 200L/V „O“ EVAPORATOR 14L 380X140X270MM (2501)	Mechanical

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



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Freezer	U000X066P13111AA	FREEZER UNIT 66L/V „FLAT“ EVAPORATOR 1200x190mm (2016)	Mechanical
Fridge/freezer	U200X066P12111AA	FRIDGE OR FREEZER UNIT 200-66L/V „FLAT“ EVAPORATOR 1200X190MM DUAL (2016)	Dual

## Air-cooled

### Cooling Unit BD50F

Select your control device



Mechanical



ITC

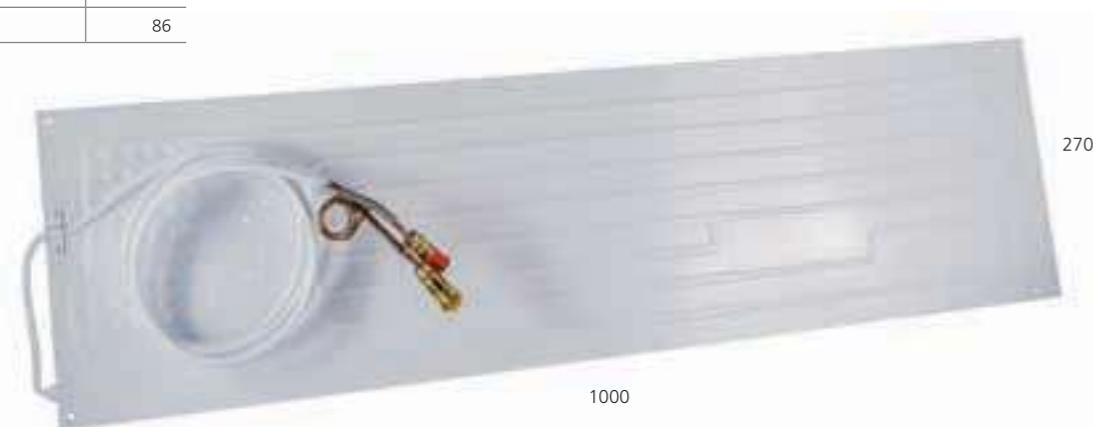


SEC



#### SPECIFICATIONS

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



## Air-cooled

### Cooling Unit BD50F

Select your control device



Mechanical



ITC



SEC



#### SPECIFICATIONS

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



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Freezer	U000X086P13111AA	FREEZER UNIT 86L/V „FLAT“ EVAPORATOR 1000x270mm (2017)	Mechanical
Fridge/freezer	U260X086P12111AA	FRIDGE OR FREEZER UNIT 260-86L/V „FLAT“ EVAPORATOR 1000X270MM DUAL (2017)	Dual

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge/freezer	U170X056P12111AA	FRIDGE OR FREEZER UNIT 170-56L/V „FLAT“ EVAPORATOR 815x210mm DUAL (2012)	Dual
Fridge/freezer	U170X056P17161AA	FRIDGE OR FREEZER UNIT 170-56L/V „FLAT“ EVAPORATOR 815x210mm - ITC (2012)	ITC

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



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Freezer	U000X133P13111AA	FREEZER UNIT 133L/V „FLAT“ EVAPORATOR 1370x300mm (2013)	Mechanical
Fridge/freezer	U400X133P12111AA	FRIDGE OR FREEZER UNIT 400-133L/V „FLAT“ EVAPORATOR 1370X300MM DUAL (2013)	Dual

## Water-cooled SP

### Cooling Unit BD35F

Select your control device



Mechanical

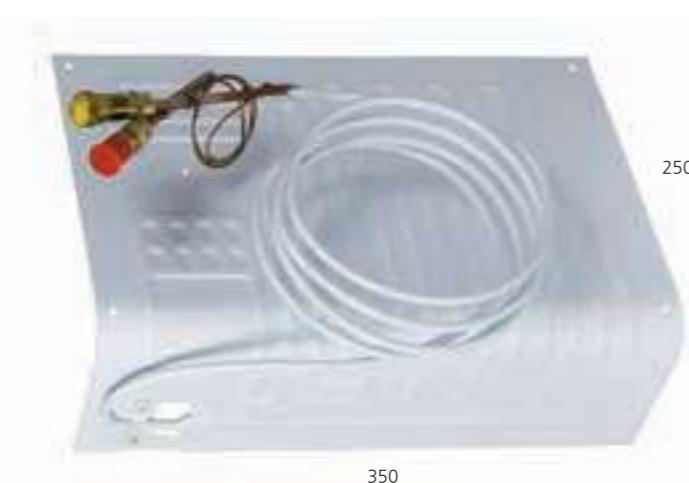
ITC

SEC



#### SPECIFICATIONS

Evaporator	L
Max. Box Volume Fridge (l)	100



## Water-cooled SP

### Cooling Unit BD35F

Select your control device



Mechanical

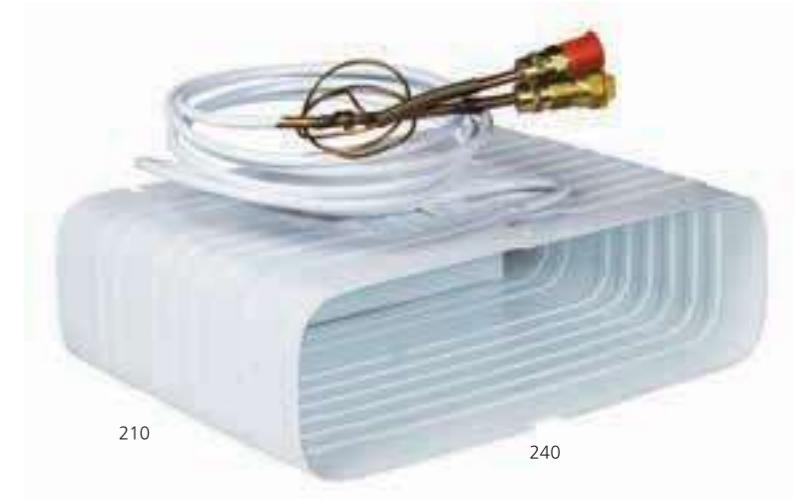
ITC

SEC



#### SPECIFICATIONS

Evaporator	O
Max. Box Volume Fridge (l)	125



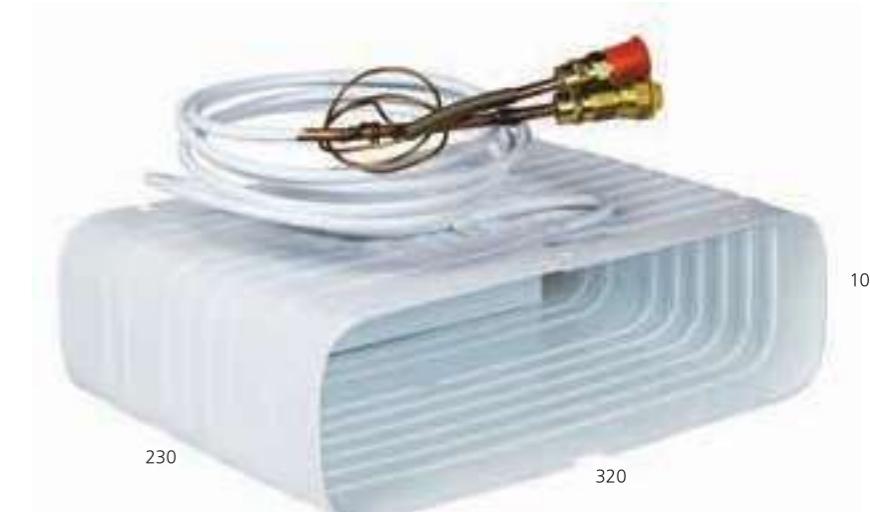
CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U100X000L11311AA	FRIDGE UNIT 100L/SP EVAPORATOR „L“ 250+110X350MM (2057)	Mechanical

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



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U125X000R11311AA	FRIDGE UNIT 125L/SP „O“ EVAPORATOR 4L 240X210X85MM (2051)	Mechanical

SPECIFICATIONS	
Evaporator	O
Max. Box Volume Fridge (l)	150

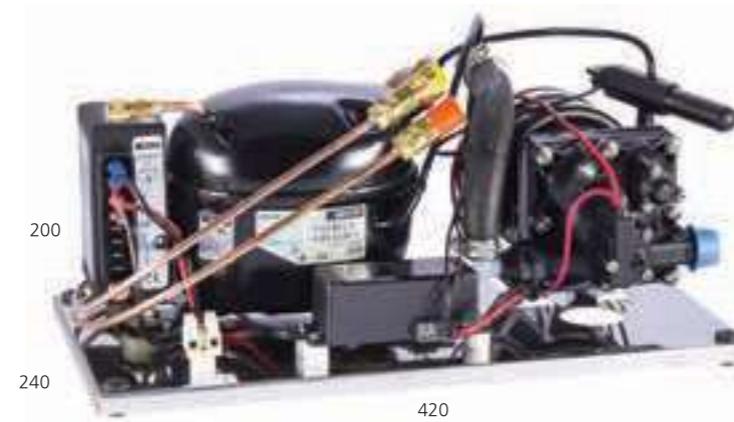


CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U125X000L11311AA	FRIDGE UNIT 125L/SP „L“ EVAPORATOR 400+170X210MM (2050)	Mechanical
Freezer	U000X041L11311AA	FREEZER UNIT 41L/SP „L“ EVAPORATOR 400+170x210mm (2050)	Mechanical

CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge	U150X000R11311AA	FRIDGE UNIT 150L/SP „O“ EVAPORATOR 7,5L 320x100x230mm (2351)	Mechanical

## Water-cooled Magnum Cooling Unit BD50F

Select your control device



### SPECIFICATIONS

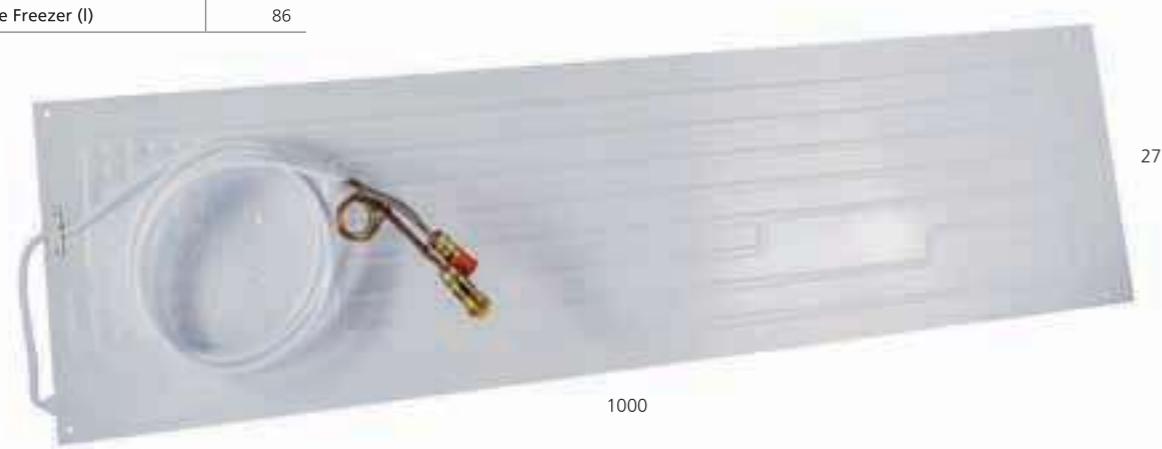
Evaporator	O
Max. Box Volume Fridge (l)	200
Max. Box Volume Freezer (l)	66



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge/freezer	U200X066R12411AA	FRIDGE OR FREEZER UNIT 200-66L/MAGNUM „O“ EVAPORATOR 14L 380X140X270MM (2505)	Dual

### SPECIFICATIONS

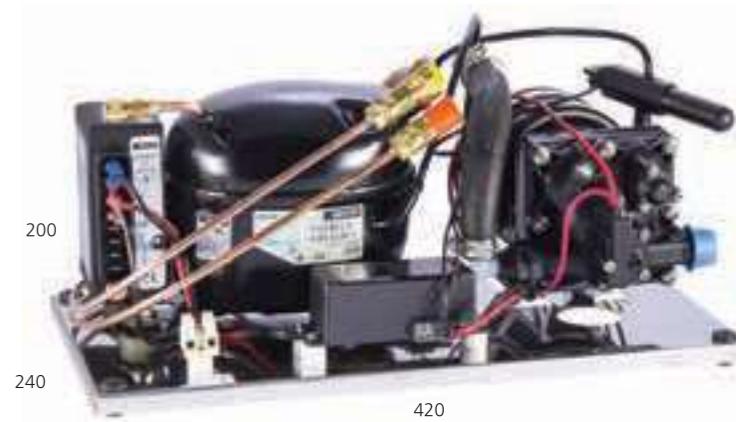
Evaporator	Flat
Max. Box Volume Fridge (l)	260
Max. Box Volume Freezer (l)	86



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge/freezer	U260X086P12411AA	FRIDGE OR FREEZER UNIT 260-86L/MAGNUM „FLAT“ EVAPORATOR 1000X270MM DUAL (2513)	Dual

## Water-cooled Magnum Cooling Unit BD50F

Select your control device



### SPECIFICATIONS

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



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Fridge/freezer	U400X133P12411AA	FRIDGE OR FREEZER UNIT 400-133L/MAGNUM „FLAT“ EVAPORATOR 1370X300MM DUAL (2507)	Dual

## Water-cooled Magnum

### Cooling Unit BD80F

Select your control device



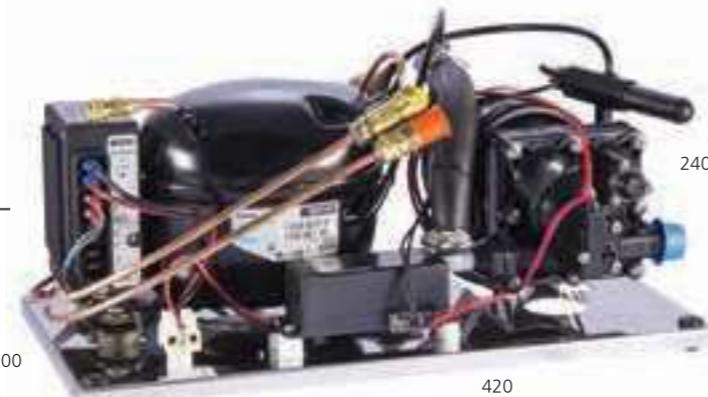
Mechanical



ITC



SEC



#### SPECIFICATIONS

Evaporator	Flat
Max. Box Volume Freezer (l)	141



CATEGORY	UNIT CODE	DESCRIPTION	CONTROL
Freezer	U000X141P13411AA	FREEZER UNIT 141L/MAGNUM „FLAT“ EVAPORATOR 1370x300mm (2607)	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 OR FREEZER UNIT 100-35L/V HOLDING PLATE 2L - 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 OR FREEZER UNIT 150-50L/V HOLDING PLATE 3L - 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 OR FREEZER UNIT 200-65L/V HOLDING PLATE 6L - 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 OR FREEZER UNIT 100-35L/SP HOLDING PLATE 2L - 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 OR FREEZER UNIT 150-50L/SP HOLDING PLATE 3L - ITC+ (3751)	ITC+

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



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

## Cooling Unit ITC+

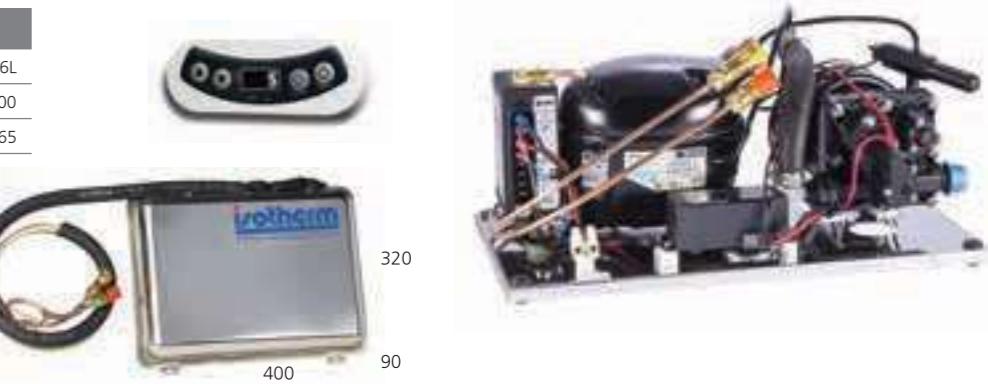
Water Cooled Magnum

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 OR FREEZER UNIT 150-50L/MAGNUM HOLDING PLATE 3L - ITC+ (4201)	ITC+

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



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

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



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

# Special Design

## Refrigerators and Freezers

For perfect integration into the interior design of the boat, Indel Webasto Marine products must offer a high level of customization options. Seamless integration of isotherm products into a boat's interior design is at the heart of Indel Webasto Marine's offering of high-level customization options. Projects are carried out in close collaboration with shipyards. This approach is the focus of the projects and allows for extraordinary design and unusual installation.

Indel Webasto Marine conducts a thorough study to determine the best solution which fits both economic and technical constraints.



**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. 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)

