

ISOTHERM Indel Webasto Marine fridge unit

isotherm

For a complete group, you have to order one fridge unit + one evaporator



Evaporator with quick coupling and thermostat to be connect to 50.932.00/02

Code	Type	Indicated for max l		↔ mm	Matching compressor
		Fridge	Freezer (-12°)		
50.932.10	Plate accumulator	60	20	350x130	50.932.00
50.932.11	Plate accumulator	80	26	350x250	50.932.00
50.932.12	Plate accumulator	150	50	386x361	50.932.00
50.932.13	Plate accumulator	170	56	815x210	50.932.00; 50.932.02
50.932.14	Plate accumulator	260	86	1000x270	50.932.02
50.932.17	L-shaped	60	20	(250+110)x350	50.932.00
50.932.18	L-shaped	125	41	(400+170)x200	50.932.00
50.932.05	Evaporator box	125	41	240x210x85	50.932.00
50.932.06	Evaporator box	150	50	320x230x100	50.932.00
50.932.19	Evaporator box	200	66	380x270x140	50.932.00; 50.932.02
50.932.07	2L eutectic plate	100	40	300x210x60	50.932.00
50.932.08	3L eutectic plate	150	50	355x280x60	50.932.00; 50.932.02
50.932.15	Coated lamellar evaporator, with ball bearing fan and quick cooling	150	-	220x275x70	50.932.00



ISOTHERM refrigerating unit by Indel Webasto Marine

Cooling unit with SECOP compressor and automatic electronic control that automatically switches off the unit when the battery voltage drops under 10.4 at 12V (22.8 at 24V). Fitted with quick couplings precharged with R134 eco-friendly gas.

Evaporator to be purchased separately.

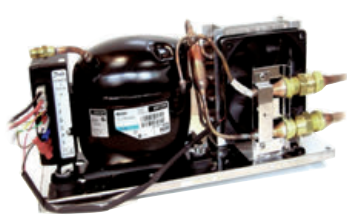
Code	Model	V	Consumption	↔ mm
50.932.00	BD 35 F	12/24	320/380 W / 24h *	280x160x175
50.932.02	BD 50 F Vent	12/24	400/600 W / 24h *	330x160x175



*Temperature: external 25°C, inside the box 5°C



50.932.20 Smart Energy Control OPTIONAL



ISOTHERM by Indel Webasto Marine Secop cooling unit with VE150 ventilated evaporator

The well-known SECOP cooling unit with voltage automatic control disconnects when this latter drops below 10.4 (22.8) V. DANF OSS/Secop.

The **ventilated** evaporator is fitted with white plastic casing, cools **up to 150 l** and is very compact.

Code	V	Consumption	↔ Condenser mm	↔ Evaporator mm
50.931.98	12/24	0.380 kW/24 h *	388x132x160	220x275x58

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External temperature: 25°C; temperature in the box: 5°C.



ISOTHERM ITC+ cooling unit with evaporator box

Kit including ventilated evaporator box and compressor whose combination reduces current draw by 25-30%. The ITC electronic systems makes the compressor work in Soft Start mode and manages the Fast Cooling and Over Cooling functions: when the boat engine is on, the ITC detects a current surplus and makes the compressor work at its maximum operation rate for faster cold storage; when the boat engine is off, the compressor works at minimum rate to ensure the minimum temperature setting.

The ITC electronic system enables Soft Start of the compressor and manages key functions such as Fast Cooling and Over Cooling:

When ITC (with the boat engine running) detects a current surplus, it makes the compressor work at maximum to accumulate more cold in less time. When, on the other hand, the boat's engine is off, it makes the compressor work at the minimum required to maintain the set temperature.

Digital panel for temperature control.

Battery Protection with 3 Selectable Levels.

NIDEC (Secop) 12/24 V compressor with air cooling.

Click-On compressor fixing system.

Code	Max volume		V	Compressor	Temperature range	↔ mm	
	Fridge	Freezer				Evaporator	Compressor
50.931.92	100	35	12/24	BD35F	+2° -6°	300x210x60	280x160x175
50.931.93	150	50	12/24	BD50F	+2° -6°	355x280x60	330x160x175
50.931.94	200	65	12/24	BD50F	+2° -6°	355x280x90	330x160x175