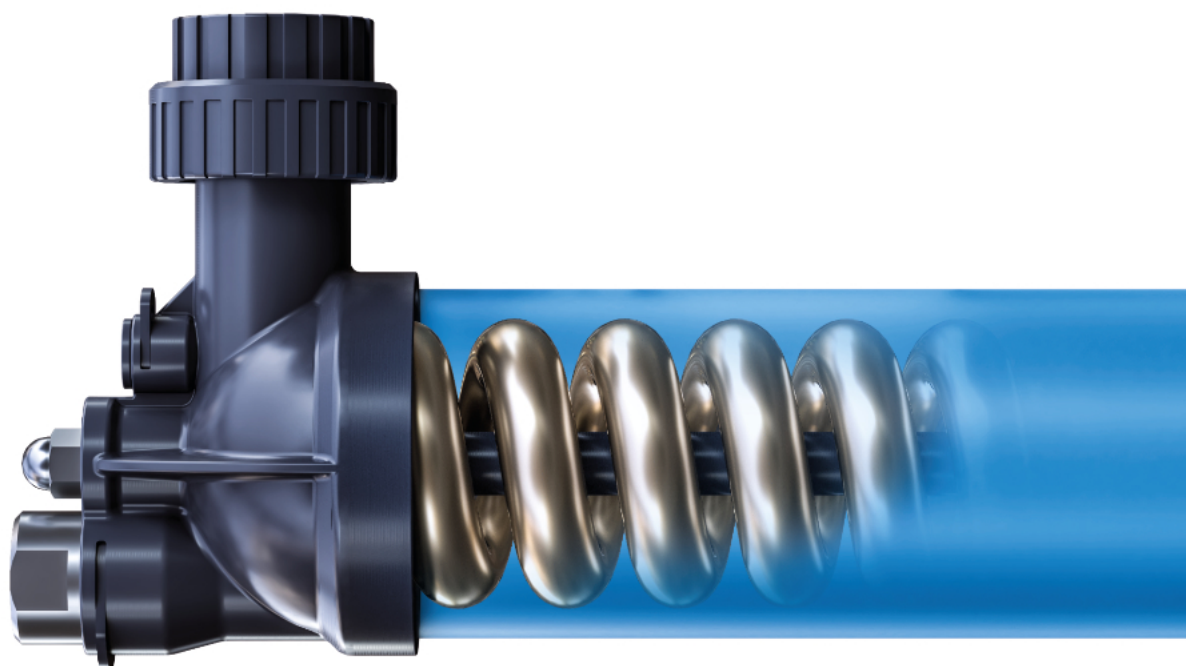




C-LINE

TITANIUM POOL HEATERS

C-LINE



Titanium swimming pool heat exchangers

AIC introduces the all-new C-Line, a new family of heat exchangers designed for swimming pool applications. With a titanium coil and carefully chosen thermoplastic materials, the C-Line guarantees outstanding resistance to corrosion, making it perfect for all kinds of pools.

Simple in construction, reliable and elegant in design, C-Line is your first choice when it comes to pool heating.

TITANIUM COIL ————— highest resistance to corrosion



THREE SIZES

150, 250, 350

C-Line

Available in three power outputs, C-Line heat exchangers are designed to perform even with most demanding applications. True counterflow design and high water flows guarantee highest heat transfer, minimizing the time needed for heating the pool and increasing efficiency.

Outstanding resistance to corrosion is one of the main features of the C-Line heat exchangers. Thermoplastic components and a high grade titanium coil guarantee immunity to all kinds of swimming pools, including systems with salt water and salt chlorinators.

Wall-mounting brackets and temperature sensor for pool water are included with every unit for an easy, quick and safe installation process.

Slip PVC connections come as standard, threaded connections available upon request.

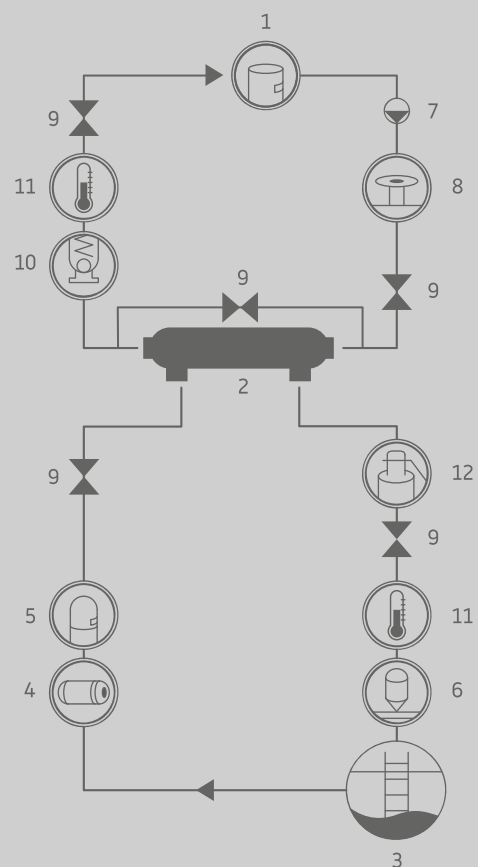


C-150



C-250

C-350



- | | |
|-------------------|------------------------|
| 1 Boiler | 7 Circulation Pump |
| 2 Heat Exchanger | 8 Flow Control Valve |
| 3 Swimming Pool | 9 Gate Valve |
| 4 Pump | 10 Check Valve |
| 5 Filtration | 11 Thermometer |
| 6 Chlorine Feeder | 12 Safety Relief Valve |

MAIN FEATURES

Titanium Coil – highest resistance to corrosion

Reinforced thermoplastic – extra durability

Easy and versatile installation

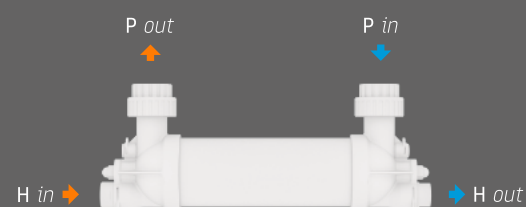
PVC slip connection for pool water

Wall-Mounting brackets included

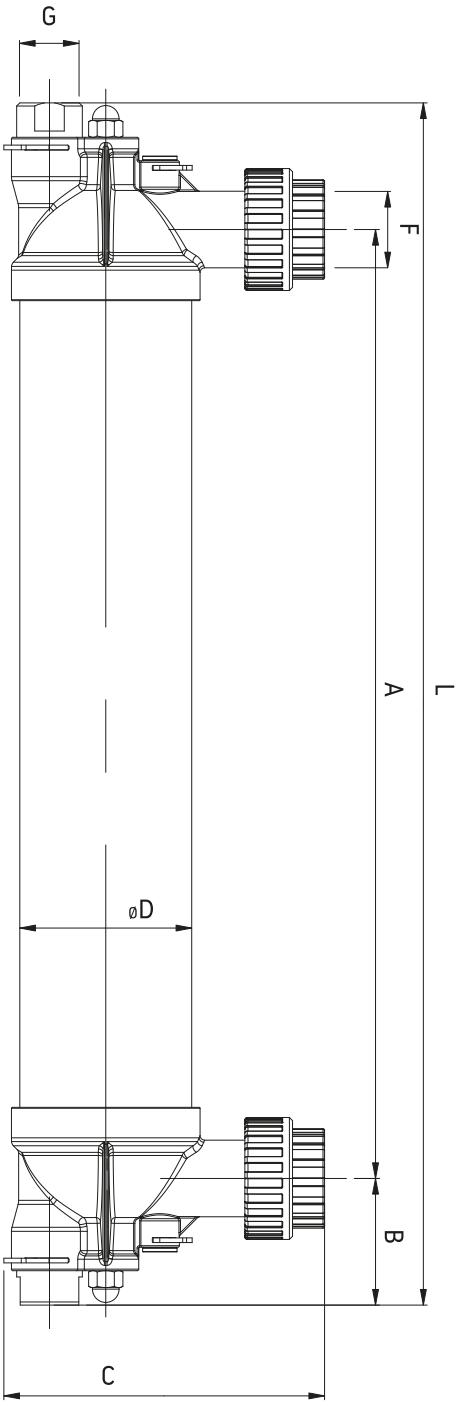
Vertical or horizontal installation possible

H *heating water*

P *pool water*



Technical Product Specifications

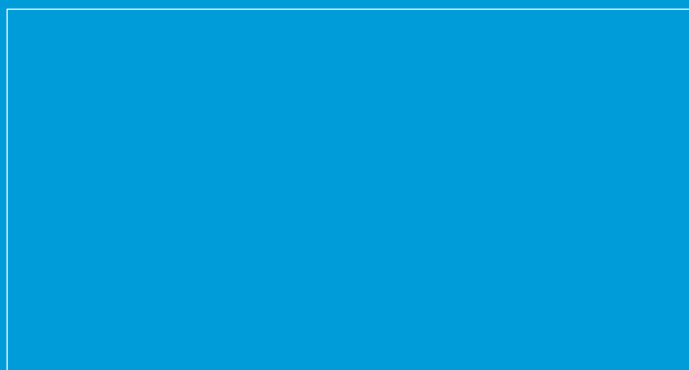


	C-150		C-250		C-350	
Nominal capacity	kW	kBTU/h	kW	kBTU/h	kW	kBTU/h
	44	150	78	265	100	340
Heating water flow	l/min	USGPM	l/min	USGPM	l/min	USGPM
	53	14	58	15	61	16
Pool water Flow	l/min	USGPM	l/min	USGPM	l/min	USGPM
	300	77	300	77	300	77
Nominal values are based on 60°C (140°F) temperature difference between incoming heating and heated water. For general reference only. Please consult our office for product selection verification.						
Dimensions	mm	in	mm	in	mm	in
L	525	20,6	770	30,3	945	37,2
A	362	14,2	607	23,9	782	30,8
B	81	3,2	81	3,2	81	3,2
C	205	8,8	205	8,0	205	8,0
øD	110	4,3	110	4,3	110	4,3
F		1½		1½		1½
G		1		1		1
Maximum allowable working pressure					bar	PSI
					5	70
Maximum allowable working temperature for heating water					°C	°F
					99	210
Maximum allowable working temperature for pool water					°C	°F
					50	120

Heat exchanger selection*

Model	Pool capacity	
	USGal	m³
C-150	13 000	50
C-250	22 500	85
C-350	32 000	120

*For general reference only. Please consult our office for product selection verification.
Based on 180°F (82.4°C) supply water and specified nominal flows.



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