

FOR POOLS  
up to 80m<sup>3</sup>

OPERATES  
from -25°C to 43°C

**ARTICLINE FI**



## ARTICLINE FI

Efficient even at -25°C

- Full Inverter technology and EVI
- WiFi connection integrated
- New design
- Powder coated front
- New indicative LED strip

**HEAT PUMP WARRANTY**

**3**  
YEARS

**COMPRESSOR WARRANTY**

**7**  
YEARS

**TITANIUM COIL  
ANTI CORROSION WARRANTY**

**15**  
YEARS

Pool volume (m <sup>3</sup> )	60 - 80 m <sup>3</sup>
COP air 15°C /water 26°C	6.72 ~ 4.97
Noise level at 10m (db(A))	<20 ~ <30



## TECHNICAL DATA

Swimming pool volume		50-80M <sup>3</sup>
Reference: PC-ALP		155F2
Air 26°C Water 26°C Hygro 80%	Max. Power output (kW)	20,01~3,95
	Min. Power output (kW)	4,86
	Power consumption (kW)	3,38~0,286
	COP	13,81~5,92
Air 15°C Water 26°C Hygro 70%	Max. Power output (kW)	<b>15,53~2,95</b>
	Min. Power output (kW)	<b>3,62</b>
	Power consumption (kW)	<b>3,12~0,439</b>
	COP	<b>6,72~4,97</b>
Air -25°C Water 26°C Hygro 70%	Max. Power output (kW)	6,95~2,35
	Min. Power output (kW)	1,98
	Power consumption (kW)	3,05~0,505
	COP	4,65~2,28
Electricity supply		220~240V 50/60 Hz
Heating temperature range		15°C~40°C
Operating range		-25°C~43°C
Max. Capacity (kW)		3,5
Flow (m <sup>3</sup> /h)		6,4
Refrigerant		R32
Packaging dimensions (mm)		1150 x 470 x 840
Dimensions (mm)		1116 x 434 x 710
Net/Gross weight (kg)		60 / 70
Noise level at 1 m (dB(A))		<39~<50
Noise level at 10 m (dB(A))		<19~<30
Compressor type		Twin Rotary
Compressor brand		<b>GMCC</b>
Heat exchanger		Twisted Tech© Titane

E.U. Standard  
T.U.V. Certified

Data provided for information purposes only. Can be subject to change without notice.



### TECHNOLOGY

- Up to **35%** energy savings over 1 year
- Significant acoustic pressure reduction
- Soft start
- Variable frequency compressor & fan

### WIFI CONNECTION

Control from your smartphone  
Real time indications



### INDICATIVE LED

- Green:** target temperature has been reached
- Blue:** the pool is being heated
- Red:** the HP is not in operation



## The Poolex Articline renews itself by adopting Full Inverter EVI technology and sporting an elegant design.

Specially designed to withstand cold climate, the Articline Fi heat pump is equipped with advanced Full Inverter EVI technology to always bring you more savings. Thanks to a soft progressive start and continuous operation at reduced capacity to maintain the set temperature, the Articline Fi can save up to 35% on energy consumption.

The basic philosophy of the Articline Fi is to solve the problem of heating swimming pools all year round, on 100% of French territory and 80% of European territory. For this, the heat

pump is equipped with a 4-way valve and an advanced GMCC compressor, two essential components of the defrost cycle, used in the refrigeration industry.

Thanks to EVI technology, the Articline Fi displays remarkable performance in very low temperature ranges. This heat pump is ideal in mountainous areas or in extreme climates. The swimming pool becomes an attraction all year round, whatever the outside temperature, even at -25°C.

## The POOLEX : all accessories included



Isothermal winter storage cover



Maintenance kit & user manual



PVC connectors  
Ø50mm 1"½



Extension cord for wired control ( 10m)



Condensate discharge pipe



Anti-vibration support kit



Delivered on a wooden pallet