



## ARTICLINE FI

Efficient even at -25°C

- Full Inverter technology
- Exclusive Heavy tech compressor
- Aluminium design casing
- Indicative LED
- WiFi connection integrated

**HEAT PUMP WARRANTY**

**3**  
YEARS

**COMPRESSOR WARRANTY**

**7**  
YEARS

**TITANIUM COIL  
ANTI CORROSION WARRANTY**

**15**  
YEARS

Pool volume (m <sup>3</sup> )	50 - 85 m <sup>3</sup>
COP air 15°C /water 26°C	7.58 ~ 4.96
Noise level at 10m (db(A))	<23 ~ <31



## TECHNICAL DATA

Swimming pool volume		50-85 M <sup>3</sup>
Reference: PC-ALP		155N
Air 26°C Water 26°C Hygro 80%	Max. Power output (kW)	20,63
	Min. Power output (kW)	4.78
	Power consumption (kW)	2.96~0.35
	COP	13.58~6.96
Air 15°C Water 26°C Hygro 70%	Max. Power output (kW)	<b>15.52</b>
	Min. Power output (kW)	<b>3.55</b>
	Power consumption (kW)	<b>3.13~0.47</b>
	COP	<b>7.58~4.96</b>
Air -25°C Water 26°C Hygro 70%	Max. Power output (kW)	8.21
	Min. Power output (kW)	1.82
	Power consumption (kW)	3.67~0.30
	COP	6.11~2.24
Electricity supply	Mono 230V / 50Hz	
Heating temperature range	15°C~40°C	
Operating range	-25°C~43°C	
Max. Capacity (kW)	3,67	
Flow (m <sup>3</sup> /h)	7	
Refrigerant	R32	
Packaging dimensions (mm)	990x435x760	
Dimensions (mm)	925x388x642	
Net/Gross weight (kg)	69 / 84	
Noise level at 1 m (dB(A))	<41~<50	
Noise level at 10 m (dB(A))	<23~<31	
Compressor type	--	
Compressor brand	<b>Toshiba</b>	
Heat exchanger	Twisted Tech© Titanium	

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

For 2021, the Poolex Articline renews itself by adopting Full Inverter technology and sporting an elegant design.

Specially designed to withstand cold climate, the Articline Fi heat pump is equipped with advanced Full Inverter 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.

All this translates into remarkable performance over very low temperature ranges with an optimal COP of around 7.6 making the Articline Fi the ideal heat pump for mountainous areas or extreme climate conditions. 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