

POOLEX

SUIVEZ L'EXPERT

COMPLETE PRODUCT RANGE
FOR EVERY SWIMMING POOL

Jetline
PLATINIUM

NEW
2019



Technology



INVERTER

SWIMMING POOL HEATING

Heat pumps have become essential equipment for anyone that owns a pool. Significantly more economical than a conventional heater, it extends the swimming season by several months.

Leading-edge technology:

The Full Inverter technology of our heat pumps is amongst the best on the market. The compressor, as well as the variable speed fan, ensure that our heat pumps are as quiet as they are well-designed.

Attractive product lines:

We have designed our heat pumps taking into consideration each of our customers. Whether you are a business or an individual, equipped with either an above ground pool or an Olympic-size pool, Poollex will undoubtedly be able to supply the heat pump that matches your needs.

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"Dedicated to Stores"

Produkter som är "Dedicated to Stores" kan endast köpas i fysiska butiker. Produkterna får ej säljas i webbutiker eller marknadsföras på internet. Alla fackbutiker t.ex. inom pool, värme, ventilation, wellness kan dock efter prövning bli återförsäljare. Vi hjälper dig gärna att hitta en butik. Nya återförsäljare välkomnas.



NEW 2019

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JETLINE PREMIUM LED
FROM 7 TO 11KW



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JETLINE PREMIUM INVERTER
FROM 9 TO 20KW



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JETLINE PREMIUM
15 KW



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ARTIC LINE PREMIUM
15 KW



NEW 2019

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FROM 7 TO 11KW



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TRILINE PREMIUM
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MEGALINE
FROM 45 TO 95KW



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NANO TURBO PREMIUM
UP TO 25m³



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NANO
UP TO 20m³



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JETLINE SELECTION INVERTER
FROM 12 TO 28KW



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JETLINE SELECTION
FROM 5.5 TO 31KW



NEW 2019

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TRILINE SELECTION
FROM 21 TO 30KW



NEW 2019

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ARTIC LINE SELECTION
15KW



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SILVERLINE
FROM 5 TO 22KW



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MAXI POOLSUN



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U CONNECT



CROSSBORDER INTERNATIONAL AB

SWIMMING POOL HEATING Jetline Platinum

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DEDICATED TO
STORES

**NEW
2019**

Jetline PLATINIUM



JETLINE PLATINIUM

DESIGN, CONCEPT AND PERFORMANCE

COP* ≥ 7.3
AIR 15°C WATER 26°C

<21 AT 10 M ** dB

**OPERATES
DOWN TO -10°C**

**INVERTER MODE
+35% COST SAVINGS**

At Poolex, we believe that the performance can be surrounded by breathtaking designs, which is why we have designed the Jetline Platinum for you.

Poolex finally answers one of the questions often raised by users: how do I effectively hide my heat pump? What if, instead of trying to hide it, you flaunted it?

Its contemporary design includes the latest Inverter technology, providing a COP greater than 7 and silence that you would normally only find in a library, with less than 21db at 10m**. Also included, of course, like the entire Poolex range, is the new R32 Refrigerant, which is more ecological and provides better performance than its predecessors.

With its three operating modes (INVERTER / ECO SILENCE / CRUISE) you can decide instantly just how you'd like your heat pump to operate.

Worldwide innovation: The integrated ambiance LEDs tell you straight away about the operating state of your heat pump: blue: your pool is heating. Green: your heat pump has reached its target temperature. Red: action required.

The guarantee:

In 2019, Poolex is extending the warranty on all its compressors to 7 years for the entire premium range.

ADVANTAGES

TOP-OF-THE-RANGE DESIGN

ALUMINIUM CASING

VERTICAL INVERTER TECHNOLOGY

LED LIGHTING

LCD CONTROL BOX
WITH PERFORMANCE INDICATOR

ULTRA-QUIET & ECONOMICAL

TWISTED TECH® TITANIUM HEAT EXCHANGER

COMPATIBLE WITH SALT TREATMENT

WARRANTIES

HEAT PUMP GUARANTEED 3 YEARS

COMPRESSOR GUARANTEED 7 YEARS

TITANIUM COIL GUARANTEED 15 YEARS
AGAINST CORROSION

* Average coefficient of performance greater than 7.3 according to European standards (Air 15°C, Water 26°C, Hygro 70%), certified by TÜV.

** Average noise at 10 m from the heat pump in full inverter mode.

TECHNICAL DATAIntegrated
Wi-FiJETLINE PLATINUM⁹⁰JETLINE PLATINUM¹²⁰

Poollex

E.U. STANDARD
T.U.V. CERTIFIED

Data provided for informational purposes only and may change without notice.

| Pool volume | | from 45 to 65m ³ | from 65 to 85m ³ |
|---------------------------------------|------------------------|---|-----------------------------|
| Reference: PC-PTM | | 090 | 120 |
| Air 26°C Water 26°C Hygro 80% | Max. output power (kW) | 12.2 | 15.1 |
| | Min. output power (kW) | 2.78 | 4.7 |
| | Power consumption (kW) | 1.79 ~ 0.2 | 2.22 ~ 0.26 |
| | COP | 13.3 ~ 6.8 | 13.3 ~ 6.8 |
| Air 15°C Water 26°C Hygro 70% | Max. output power (kW) | 9.03 | 12.1 |
| | Min. output power (kW) | 2.09 | 2.8 |
| | Power consumption (kW) | 1.86 ~ 0.28 | 2.5 ~ 0.4 |
| | COP | 7.3 ~ 4.83 | 7.3 ~ 4.8 |
| Power supply | | Mono 230V / 50Hz | |
| Heating temperature range | | 15°C / 40°C | |
| Operating range | | -10°C / 43°C | |
| Max. current (A) | | 16 | 20 |
| Flow (m ³ /h) | | 3.3 | 4.4 |
| Refrigerant | | R32 | |
| Packaging dimensions (mm) | | Ø1040x1010 | |
| Dimensions (mm) | | Ø935x845 | |
| Net/gross weight (kg) | | 59 / 67 | 65 / 73 |
| Inverter Noise at 1 m (db(A)) | | <48 ~ <40 | <50 ~ <41 |
| Inverter Noise at 10 m (db(A)) | | <29 ~ <21 | <31 ~ <23 |
| Compressor type | | Rotary | |
| Compressor brand | | Mitsubishi | |
| Heat exchanger | | Twisted Tech®Titanium | |
| Function | | EcoBooster & EcoSilence (inverter) / Heating / Cooling | |
| Load loss (mCE) | | 1.1 | 1.1 |

**ACCESSORIES INCLUDED**Delivered on
wooden palletPVC CONNECTORS
Ø 50mm 1" ½**Winter storage
cover**

Condensation drainage pipe

Maintenance kit
Including multi-language
usermanualAnti-vibration
support kit

SWIMMING POOL HEATING Jetline Premium LED

3 VERSIONS AVAILABLE

DEDICATED TO
STORES

**NEW
2019**

**POOLEX
Jetline®
PREMIUM**



**WARRANTY
PREMIUM
3
YEARS**



JETLINE PREMIUM LED

THE GOLD STANDARD FOR HEAT PUMPS

COP* ≥ 5.09
AIR 15°C WATER 26°C

<29 AT 10 M ** **dB**

**EFFICIENT
& ECONOMICAL**

**INTEGRATED LED
TECHNOLOGY**

After its successful introduction, the Jetline Premium was duty-bound to continue developing, and these are the results. An even better design, more ecological and even more intelligent, nothing less!

Now its new steel design incorporates a complete silhouette of intelligent LEDs. Each colour represents an operating mode. In just a glance, you know what your heat pump is doing.

Thanks to an ultra-high performance compressor, the Jetline Premium uses a new coolant, R32, which is much more ecological and allows operation down to -5°C.

With its new Twisted Tech® technology, pool temperature rise is even faster.

In 2019, Poolex is extending the warranty on all its compressors to seven years across the entire Jetline Premium LED range.

ADVANTAGES

REVERSIBLE

**AUTOMATIC DEFROSTING
VIA CYCLE INVERSION**

TWISTED TECH® TITANIUM HEAT EXCHANGER

AUTOMATIC THERMOSTATIC CONTROL

COMPATIBLE WITH SALT TREATMENT

WARRANTIES

HEAT PUMP GUARANTEED 3 YEARS

COMPRESSOR GUARANTEED 7 YEARS

**TITANIUM COIL GUARANTEED 15 YEARS
AGAINST CORROSION**



* Average coefficient of performance greater than 5.1 according to European standards (Air 15°C, Water 26°C, Hygro 70%), certified by TÜV.

** Average noise at 10 m from the heat pump.

TECHNICAL DATAIntegrated
Wi-FiJETLINE
PREMIUM 70JETLINE
PREMIUM 90JETLINE
PREMIUM 110

Poollex

E.U. STANDARD
T.U.V. CERTIFIED

Data provided for informational purposes only and may change without notice.

| Pool volume | | from 40 to 50m ³ | from 45 to 65m ³ | from 65 to 80m ³ |
|---------------------------|-----------------------|-----------------------------|-----------------------------|-----------------------------|
| Reference: PC-JLP | | 070L | 090L | 110L |
| Air 26°C | Capacity (W) | 9,810 | 12,650 | 15,050 |
| Water 26°C | Power consumption (W) | 1,560 | 1,980 | 2,370 |
| Hygro 80% | COP | 6.27 | 6.39 | 6.35 |
| Air 15°C | Capacity (W) | 7,000 | 9,000 | 11,000 |
| Water 26°C | Power consumption (W) | 1,400 | 1,770 | 2,180 |
| Hygro 70% | COP | 5.01 | 5.09 | 5.05 |
| Power supply | | MONO 230V / 50HZ | | |
| Max. power (W) | | 2,360 | 2,760 | 3,520 |
| Max. current (A) | | 10.60 | 12.50 | 15.40 |
| Heating temperature range | | 15°C / 40°C | | |
| Operating range | | -5°C / 43°C | | |
| Flow (m ³ /h) | | 3.4 | 4.2 | 5 |
| Refrigerant | | R32 | | |
| Packaging dimensions (mm) | | 1006x426x864 | | |
| Dimensions (mm) | | 956x372x724 | | |
| Net/gross weight (kg) | | 51 / 66 | 58 / 73 | 63 / 78 |
| Noise at 1 m (db(A)) | | <48 | <49 | <49 |
| Noise at 4 m (db(A)) | | <38 | <39 | <39 |
| Noise at 10 m (db(A)) | | <29 | <30 | <30 |
| Compressor type | | ROTARY | | |
| Compressor brand | | TOSHIBA | | |
| HEAT exchanger | | Twisted Tech®Titanium | | |
| Function | | Auto / Heating / Cooling | | |
| Load loss (mCE) | | 1 | 1.1 | 1.2 |

**ACCESSORIES INCLUDED**Delivered on
wooden palletWinter storage
coverMaintenance kit
Including multi-language
usermanualPVC CONNECTORS
Ø 50mm 1" ½Wired control extension
(10m)

Condensation drainage pipe

Anti-vibration
support kit

SWIMMING POOL HEATING Jetline Premium Inverter

4 VERSIONS AVAILABLE

DEDICATED TO
STORES

POOLEX
Jetline®
PREMIUM
INVERTER

Technologie

WARRANTY
PREMIUM3
YEARS

JETLINE PREMIUM INVERTER

HIGH PERFORMANCE GOLD STANDARD

COP* ≥ 7.44

AIR 15°C Water 26°C

<21 AT 10 M**
dBOPERATES
UNTIL -10°CINVERTER MODE
+35% SAVINGS

Seeking to provide its customers with superior performance, Poolex has designed a Jetline Premium heat pump equipped with Inverter technology.

A high-performance variable cycle compressor and a new titanium double-spiral heat-exchanger give it a COP above 7.44, based on European standards.*

The Jetline Premium Inverter has three modes of operation:

An Eco Booster (Inverter) mode that adapts its power output and consumption according to requirements; maximum power at the start of the season to heat the pool quickly then low consumption to maintain its temperature.

An Eco Silence mode for economical and ultra-silent operations with the fan revolving slowly.

And Cruise mode (ON/OFF) for consistent performance.

Its LCD control panel can be remotely positioned via its 10m extension.

Confident of the Premium range's reliability, Poolstar is extending its warranty to 3 years and offering a home breakdown service under certain conditions.

ADVANTAGES

ALL SEASON

INVERTER MODE WITH PROGRESSIVE START-UP

AUTOMATIC DEFROSTING BY CYCLE INVERSION

LCD CONTROL BOX
WITH PERFORMANCE INDICATOR

ULTRA-SILENT AND ECONOMICAL

AUTOMATIC THERMOSTAT CONTROL

TWISTED TECH® TITANIUM HEAT EXCHANGER

COMPATIBLE WITH SALT TREATMENT

WARRANTIES

HEAT PUMP WARRANTY 3 YEARS

COMPRESSOR GUARANTEED FOR 5 YEARS

TITANIUM HEATING COIL WITH 15 YEARS
GUARANTEE AGAINST CORROSION

* Average COP above 7.44 based on European standards
(Air 15°C, Water 26°C, Hygro 70%) certified by TÜV.

**Average noise at 10m distance from the heat pump.

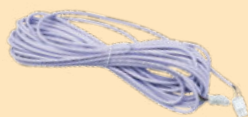
TECHNICAL DATAOptional WiFi
For remote controlJETLINE PREMIUM
INVERTER 90JETLINE PREMIUM
INVERTER 120JETLINE PREMIUM
INVERTER 150JETLINE PREMIUM
INVERTER 200

Poollex

E.U. STANDARD
T.U.V. CERTIFIED

This information is provided for guidance purposes only and is liable to be modified without notice

| Swimming pool volume | | From 45 to 75m ³ | From 65 to 90m ³ | From 80 to 110m ³ | From 110 to 145m ³ |
|-------------------------------------|------------------------|--|-----------------------------|------------------------------|-------------------------------|
| Ref: PC-JETLINE-PV | | 90W | 120W | 150W | 200W |
| Air 26°C Water 26°C Hygro 80% | Max. power output (kW) | 13,42 | 15,7 | 21,1 | 29,1 |
| | Min. power output (kW) | 3,05 | 3,61 | 4,86 | 6,71 |
| | Power consumption (kW) | 2,07 ~ 0,24 | 2,26 ~ 0,26 | 3,07 ~ 0,36 | 4,2 ~ 0,49 |
| | COP | 12,64 ~ 6,5 | 13,57 ~ 6,95 | 13,46 ~ 6,87 | 13,56 ~ 6,95 |
| Air 15°C Water 26°C Hygro 70% | Max. power output (kW) | 9,93 | 12,6 | 15,7 | 20,9 |
| | Min. power output (kW) | 2,29 | 2,88 | 3,59 | 4,8 |
| | Power consumption (kW) | 2,16 ~ 0,33 | 2,54 ~ 0,39 | 3,19 ~ 0,49 | 4,24 ~ 0,65 |
| | COP | 6,95 ~ 4,59 | 7,44 ~ 4,96 | 7,34 ~ 4,92 | 7,43 ~ 4,93 |
| Electricity supply | | Mono 230V / 50Hz | | | |
| Heating temperature range | | 15°C / 40°C | | | |
| Operating range | | -10°C / 43°C | | | |
| Max current (A) | | 16,00 | 20,00 | 25,00 | 30,00 |
| Flow (m ³ /h) | | 3,3 | 4,4 | 5,2 | 7,1 |
| Refrigerant | | R410A | | | |
| Packaging dimensions (mm) | | 1 000x400x785 | | | 1 085x455x840 |
| Dimensions (mm) | | 950x355x650 | | | 1 055x395x703 |
| Net/gross weight (kg) | | 56 / 66 | 60 / 70 | 65 / 75 | 73 / 84 |
| Inverter noise à 1 metre (dB(A)) | | <48 ~ <40 | <50 ~ <41 | <51 ~ <42 | <52 ~ <43 |
| Inverter noise à 10 metre (dB(A)) | | <29 ~ <21 | <31 ~ <23 | <32 ~ <24 | <33 ~ <24 |
| Compressor type | | Double rotation | | | |
| Brand of compressor | | Mitsubishi | | | |
| Heat exchanger | | Twisted Tech® Titane | | | |
| Function | | EcoBooster & EcoSilence (inverter) / Heating / Cooling | | | |
| Load losses (mCE) | | 1.1 | 1.1 | 1.1 | 1.2 |

**ACCESSORIES INCLUDED**Delivered on
wooden palletWinter storage
coverMaintenance kit
Including multi-language
usermanualPVC CONNECTORS
Ø 50mm 1" ½Wired control extension
(10m)

Condensation drainage pipe

Anti-vibration
support kit

SWIMMING POOL HEATING Jetline Premium

10 VERSIONS AVAILABLE

DEDICATED TO
STORES

POOLEX
Jetline®
PREMIUM

WARRANTY
PREMIUM
3
YEARS



JETLINE PREMIUM

THE YARDSTICK FOR HEAT PUMPS

COP* ≥ 5.1
AIR 15°C Water 26°C

<29 AT 10 M** **dB**

**EFFICIENT
& ECONOMICAL**

**SINGLE PHASE
& 3-PHASE**

For 3 years the Jetline Premium has now been the most efficient and reliable model in its class.

A high-performance compressor and a double-spiral titanium heat exchanger with life-time guarantee against corrosion give it a COP above 5, based on European standards*.

Fitted with the Poolstar patented antifreeze system, the Jetline Premium operates Until -5°C.

The 10m extension to its LCD control panel with Touch & Go technology means it can be remotely offset.

Available in 10 output ratings from 4 to 22kW, it is suitable for pools up to 160 m³.

With the new Twisted Tech® heat exchanger technology with titanium heating coil, the swimming pool's temperature is raised even more quickly.

Confident of the Premium range's reliability, Poolstar is extending its warranty to 3 years and offering a home breakdown service under certain conditions.

ADVANTAGES

REVERSIBLE

**AUTOMATIC DEFROSTING
BY CYCLE INVERSION**

TWISTED TECH® TITANIUM HEAT EXCHANGER

AUTOMATIC THERMOSTAT CONTROL

COMPATIBLE WITH SALT TREATMENT

WARRANTIES

HEAT PUMP WARRANTY 3 YEARS

COMPRESSOR GUARANTEED FOR 5 YEARS

**TITANIUM HEATING COIL WITH 15 YEARS
GUARANTEE AGAINST CORROSION**

* Average COP above 5.1 based on European standards
(Air 15°C, Water 26°C, Hygro 70%) certified by TÜV.

**Average noise at 10m distance from the heat pump.

TECHNICAL DATA

Built-in wifi

JETLINE
PREMIUM 40JETLINE
PREMIUM 50JETLINE
PREMIUM 70JETLINE
PREMIUM 90JETLINE
PREMIUM 110JETLINE
PREMIUM 120JETLINE
PREMIUM 130JETLINE
PREMIUM 150JETLINE
PREMIUM 160JETLINE
PREMIUM 180 TriJETLINE
PREMIUM 180 TriJETLINE
PREMIUM 220 Tri

Poollex

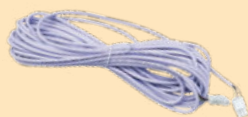
| Swimming pool volume | | 20-30m³ | 30-40m³ | 40-50m³ | 45-65m³ | 65-80m³ | 65-85m³ | 75-95m³ | 80-100m³ | 80-120m³ | 80-120m³ | 100-135m³ | 120-160m³ |
|-------------------------------------|--------------------|------------------------------|---------|-------------|---------|----------|----------|--------------|----------|----------|------------------------|--------------|-----------|
| Ref :PC-JETLINE-PC-JLP | | 40 - | - 50 | - 70 | - 90 | 110 - | - 120 | 110 - | - 150 | 160 - | T160 - | T180 - | T220 - |
| Air 26°C Water 26°C Hygro 80% | Capacity (W) | 5 530 | 7 070 | 9 860 | 12 750 | 15 050 | 17 030 | 18 050 | 19 510 | 22 000 | 22 020 | 26 010 | 31 010 |
| | Power consumed (W) | 910 | 1 150 | 1 570 | 2 020 | 2 370 | 2 670 | 2 830 | 3 070 | 3 600 | 3 600 | 4 240 | 5 050 |
| | COP | 6,1 | 6,15 | 6,28 | 6,31 | 6,35 | 6,38 | 6,35 | 6,36 | 6,11 | 6,11 | 6,12 | 6,13 |
| Air 15°C Water 26°C Hygro 70% | Capacity (W) | 4 010 | 5 070 | 7 140 | 9 210 | 11 040 | 12 290 | 13 010 | 14 110 | 16 060 | 16 000 | 18 010 | 22 010 |
| | Power consumed (W) | 800 | 1 040 | 1 420 | 1 810 | 2 190 | 2 380 | 2 600 | 2 730 | 3 260 | 3 250 | 3 590 | 4 380 |
| | COP | 4,99 | 4,88 | 5,03 | 5,09 | 5,05 | 5,16 | 5,01 | 5,17 | 4,92 | 4,90 | 5,01 | 5,02 |
| Electricity supply | | MONO 230V / 50HZ | | | | | | | | | TRI 380-415V 3N ~50 HZ | | |
| Max. power (W) | | 1 340 | 1 870 | 2 120 | 2 760 | 3 520 | 3 620 | 3 850 | 5 040 | 5 980 | 5 980 | 6 820 | 8 220 |
| Max. current (A) | | 6,28 | 8,56 | 9,11 | 12,5 | 15,4 | 16,39 | 18,1 | 23,08 | 27,4 | 9,1 | 10,4 | 12,8 |
| Heating temperature range | | 15°C / 40°C | | | | | | | | | | | |
| Operating range | | -5°C / 43°C | | | | | | | | | | | |
| Flow (m³/h) | | 1,9 | 2,5 | 3,4 | 4,2 | 5,0 | 5,5 | 6,0 | 7 | 7,3 | 7,3 | 8,3 | 10,5 |
| Refrigerant | | R410A | R32 | | | R410A | R32 | R410A | R32 | R410A | | | |
| Packaging dimensions (mm) | | 922x380x740 | | 950x410x786 | | | | 1242x485x844 | | | | 1242x505x997 | |
| Dimensions (mm) | | 895x370.5x610 | | 923x410x661 | | | | 1215x485x713 | | | | 1215x505x866 | |
| Net/gross weight (kg) | | 40 / 50 | 45 / 55 | 54 / 69 | 60 / 75 | 63 / 78 | 67/78 | 72 / 90 | 80 / 98 | 95 / 113 | 95 / 113 | 107 / 122 | 112 / 127 |
| Noise at 1 metre (dB(A)) | | <47 | <48 | <48 | <49 | <49 | <49 | <50 | <50 | <50 | <50 | <51 | <51 |
| Noise at 4 metres (dB(A)) | | <37 | <38 | <38 | <39 | <39 | <39 | <40 | <40 | <40 | <40 | <41 | <41 |
| Noise at 10 metres (dB(A)) | | <28 | <29 | <29 | <30 | <30 | <30 | <31 | <31 | <31 | <31 | <32 | <32 |
| Compressor type | | ROTATIF | | | | | | | | | SCROLL | | |
| Brand of compressor | | TOSHIBA | | | | | | | | | DAIKIN | | |
| Heat exchanger | | Titanium double heating coil | | | | | | | | | Twisted Tech® Titane | | |
| Function | | Auto/Heating/Cooling | | | | | | | | | | | |
| Load losses (mCE) | | 0,8 | 0,9 | 1 | 1,1 | 1,2 | 1,2 | 1,3 | 1,3 | 1,4 | 1,3 | 1,3 | 1,3 |

**ACCESSORIES INCLUDED**

Delivered on wooden pallet



Winter storage cover

Maintenance kit
Including multi-language
usermanualPVC CONNECTORS
Ø 50mm 1" ½Wired control extension
(10m)

Condensation drainage pipe

Anti-vibration
support kit

SWIMMING POOL HEATING

Articline Premium

DEDICATED TO
STORES

NEW
2019

POOLEX
ARTIC LINE
Premium

WARRANTY
Premium
3
YEARS



ARTIC LINE PREMIUM

OPERATES DOWN TO -25°C

COP* ≥ 5.01
AIR 15°C WATER 26°C

<31 AT 10 M dB

OPERATES
12 MONTHS
/ YEAR

ALL
SEASONS

POOLEX believes that regions with cold climates have the right to their own heat pump, which is why POOLEX developed the ARTIC LINE.

The ARTIC LINE Premium underlying philosophy is to tackle the challenge of heating pools 12 months out of the year, across all of France and 80% of Europe.

Its Heavy Tech compressor means that it can overcome the problem of a lack of refrigerant flow when the temperature is too low, thanks to its high capacity.

This translates into remarkable performance even over very low temperature ranges with a COP of 2.97 at -7°C or 2.05 at -25°C . This remarkable performance make the Artic Line ideal for mountainous regions and extreme climates. Likewise, it allows you to use your heat pump all year round, whatever the outside temperature. Even at -25°C you will halve your energy consumption with the Artic Line.

Poolstar, confident of the reliability of the Premium range, is increasing its warranty to three years and offers a sophisticated after-sales services.

ADVANTAGES

4-SEASON TECHNOLOGY

EXCLUSIVE HEAVY TECHNOLOGY COMPRESSOR

OPERATES DOWN TO -25°C

LCD CONTROL BOX
WITH PERFORMANCE INDICATOR

ULTRA-QUIET & ECONOMICAL

TWISTED TECH® TITANIUM HEAT EXCHANGER

COMPATIBLE WITH SALT TREATMENT

WARRANTIES

HEAT PUMP GUARANTEED 3 YEARS

COMPRESSOR GUARANTEED 7 YEARS

TITANIUM COIL GUARANTEED 15 YEARS
AGAINST CORROSION

* Average coefficient of performance greater than 7.3 according to European standards (Air 15°C , Water 26°C , Hygro 70%), certified by TÜV.

** Average noise at 10 m from the heat pump.

TECHNICAL DATA

ARTIC LINE 160

Poollex

E.U. STANDARD
T.U.V. CERTIFIED

Data provided for informational purposes only and may change without notice.

| Pool volume (use all year round) | | FROM 50 TO 85m ³ |
|----------------------------------|-----------------------|-----------------------------|
| Reference : PC-ALP | | 160 |
| Air 26°C | Capacity (W) | 19,860 |
| Water 26°C | Power Consumption (W) | 3,530 |
| Hygro 80% | COP | 5.62 |
| Air 15°C | Capacity (W) | 15,200 |
| Water 26°C | Power Consumption (W) | 3,030 |
| Hygro 70% | COP | 5.01 |
| Air -25°C | Capacity (W) | 4,470 |
| Water 26°C | Power Consumption (W) | 2,180 |
| Hygro 70% | COP | 2.05 |
| Power supply | | MONO 230V / 50HZ |
| Max. power (W) | | 5,520 |
| Max. current (A) | | 24.3 |
| Heating temperature range | | 9°C / 40°C |
| Operating range | | -25°C / 43°C |
| Flow (m ³ /h) | | 6.8 |
| Refrigerant | | R410A |
| Packaging dimensions (mm) | | 1242x485x844 |
| Dimensions (mm) | | 1215x485x713 |
| Net/gross weight (kg) | | 115 / 127 |
| Noise at 1 m (db(A)) | | <51 |
| Noise at 4 m (db(A)) | | <41 |
| Noise at 10 m (db(A)) | | <32 |
| Compressor type | | SCROLL |
| Compressor brand | | COPELAND |
| HEAT exchanger | | Double titanium coil |
| Function | | Auto / Heating / Cooling |
| Load loss (mCE) | | 1.3 |

**ACCESSOIRES INCLUS**

Delivered on wooden pallet



Winter storage cover

Maintenance kit
Including multi-language
usermanualPVC CONNECTORS
Ø 50mm 1" ½Wired control extension
(10m)

Condensation drainage pipe

Anti-vibration
support kit

SWIMMING POOL HEATING One

3 VERSIONS AVAILABLE

DEDICATED TO
STORES

NEW
2019

POOLEX
ONE



WARRANTY
2
YEARS



ONE

POOLEX PERFORMANCE AT THE LOWEST PRICE

COP* $\geq 5,15$
AIR 15°C WATER 26°C

<29 AT 10 M **
dB

TOSHIBA
COMPRESSOR

**EFFICIENT
& ECONOMIC**

POOLEX ONE, a range of high-performance heat pumps accessible to everyone.

For added reliability and quietness, Poolex ONE heat pumps are exclusively fitted with TOSHIBA high performance rotary compressors.

Easy to use, the Poolex ONE is equipped with an LCD control panel that can be remotely installed up to 10m away, with Touch & Go technology.

With the new Twisted Tech® heat exchanger technology with titanium heating coil, the swimming pool's temperature is raised even more quickly.

Poolex performance at the lowest price.

ADVANTAGES

**NEW COMPRESSOR R32
HIGH PERFORMANCE**

ANTI-UV ABS CASING

**AUTOMATIC DEFROSTING
BY CYCLE INVERSION**

**TWISTED TECH® TITANIUM HEAT EXCHANGER
COMPATIBLE WITH SALT TREATMENT**

WARRANTIES

HEAT PUMP GUARANTEED FOR 2 YEARS

**COMPRESSOR GUARANTEED
FOR 5 YEARS**

**TITANIUM HEATING COIL WITH 15 YEARS
GUARANTEE AGAINST CORROSION**

*Average COP above 5,15 based on European standards
(Air 15°C, Water 26°C, Hygro 70%) certified by TÜV.

**Average noise at 10m distance from the heat pump.

TECHNICAL DATA

Built-in wifi

POOLEX ONE 70

POOLEX ONE 90

POOLEX ONE 110

STANDARD E.U.
CERTIFIE T.U.V.

| Swimming pool volume | | From 40 to 50m ³ | From 45 to 65m ³ | From 65 to 80m ³ |
|-------------------------------------|--------------------|-----------------------------|-----------------------------|-----------------------------|
| Ref : PC-ONE | | 70 | 90 | 110 |
| Air 26°C Water 26°C Hygro 80% | Capacity (W) | 9 250 | 11 880 | 13 810 |
| | Power consumed (W) | 1 510 | 1 950 | 2 280 |
| | COP | 6,12 | 6,09 | 6,06 |
| Air 15°C Water 26°C Hygro 70% | Capacity (W) | 7 010 | 9 060 | 10 950 |
| | Power consumed (W) | 1 360 | 1 810 | 2 240 |
| | COP | 5,15 | 5,01 | 4,88 |
| Electricity supply | | Mono 230V / 50Hz | | |
| Max power (W) | | 2 310 | 2 820 | 3 290 |
| Heating temperature range | | 15°C / 40°C | | |
| Operating range | | -5°C / 43°C | | |
| Max current (A) | | 10,71 | 13,08 | 15,26 |
| Flow (m ³ /h) | | 2,7 | 3,5 | 4,5 |
| Refrigerant | | R32 | | |
| Packaging dimensions (mm) | | 578x670x867 | | |
| Dimensions (mm) | | 540x610x754 | | |
| Net/gross weight (kg) | | 42 / 50 | 45 / 54 | 50 / 59 |
| Noise at 1 metre (dB(A)) | | <48 | <49 | <49 |
| Noise at 4 metres (dB(A)) | | <38 | <39 | <39 |
| Noise at 10 metres (dB(A)) | | <29 | <30 | <30 |
| Compressor type | | Rotary | | |
| Brand of compressor | | Toshiba | | |
| Heat exchanger | | Twisted Tech® Titane | | |
| Function | | Heating | | |
| Load losses (mCE) | | 1 | 1,1 | 1,2 |

Informations données à titre indicatif et susceptibles d'être modifiées sans préavis

ACCESSORIES INCLUDED

Delivered on wooden pallet

Maintenance kit
user manual including
multi-languagePVC CONNECTORS
Ø 50mm 1" 1/2Wired controls extension
(10m)

Condensation drainage pipe

Anti-vibration
support kit

TOUCH & GO



MATERIAL DURABLE



SILENT EFFICIENCY



SWIMMING POOL HEATING TRILINE PREMIUM

4 VERSIONS AVAILABLE

DEDICATED TO
STORES

POOLEX
Triline®
PREMIUM

WARRANTY
PREMIUM
3
YEARS



TRILINE PREMIUM DESIGNED FOR THE TRADE

COP* ≥ 5.11

AIR 15°C Water 26°C

<32 AT 10 M**
dB

PROGRESSIVE
START-UP

RECHAUFFEUR
ÉLECTRIQUE INTÉGRÉ
BREVETÉ POOLEX

The first vertical heat pump from Poolex, the Triline Premium is the model for anyone who is looking for professional performance and effectiveness.

With its high performance compressor and new titanium double spiral heat exchanger, the Triline Premium has a COP above 5.11 based on European standards*.

With the new Twisted Tech© heat exchanger technology with titanium heating coil, the swimming pool's temperature is raised even more quickly.

Its LCD control panel can be remotely positioned via its 10m extension.

Confident of the Premium range's reliability, Poolstar is extending its warranty to 3 years and offering a home breakdown service under certain conditions.

ADVANTAGES

- ALL SEASON & REVERSIBLE
- SPACE-SAVING VERTICAL DESIGN
- AUTOMATIC DEFROSTING BY CYCLE INVERSION
- AUTOMATIC THERMOSTAT CONTROL
- COMPATIBLE WITH SALT TREATMENT
- TWISTED TECH© TITANIUM HEAT EXCHANGER
- EASY TO INSTALL AND MAINTAIN

WARRANTIES

- HEAT PUMP WARRANTY 3 YEARS
- COMPRESSOR GUARANTEED FOR 5 YEARS
- TITANIUM HEATING COIL WITH 15 YEARS
GUARANTEE AGAINST CORROSION

* Average COP above 5.11 based on European standards
(Air 15°C, Water 26°C, Hygro 70%) certified by TÜV.

**Average noise at 10m distance from the heat pump.

TECHNICAL DATA

Built-in wifi

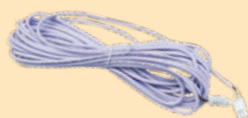
**TRILINE
PREMIUM 150****TRILINE
PREMIUM 180****TRILINE
PREMIUM 220****TRILINE
PREMIUM 320**

Poollex

STANDARD E.U.
CERTIFIE T.U.V.

Informations données à titre indicatif et susceptibles d'être modifiées sans préavis

| Swimming pool volume | | From 80 to 110m³ | From 100 to 135m³ | From 120 to 160m³ | From 160 to 220m³ |
|-------------------------------------|--------------------|----------------------|-------------------|-------------------|-------------------|
| Ref: PC-TRILINE- | | P150W | P180W | P220W | P320W |
| Air 26°C Water 26°C Hygro 80% | Capacity (W) | 21 010 | 25 620 | 30 660 | 44 630 |
| | Power consumed (W) | 3 410 | 4 160 | 4 970 | 7 270 |
| | COP | 6,16 | 6,16 | 6,17 | 6,14 |
| Air 15°C Water 26°C Hygro 70% | Capacity (W) | 15 120 | 18 060 | 22 050 | 32 060 |
| | Power consumed (W) | 2 950 | 3 550 | 4 320 | 6 380 |
| | COP | 5,11 | 5,08 | 5,10 | 5,02 |
| Electricity supply | | Tri 380-415V/50Hz | | | |
| Max. power (W) | | 5 530 | 6 710 | 8 190 | 11 860 |
| Max. current (A) | | 8,43 | 10,23 | 12,5 | 18,1 |
| Heating temperature range | | 12°C / 40°C | | | |
| Operating range | | -5°C/43°C | | | |
| Flow (m³/h) | | 4,2 - 8,5 | 5,1 - 10,3 | 6,3 - 12,5 | 9,8 - 16,1 |
| Refrigerant | | R410A | | | |
| Packaging dimensions (mm) | | 745x745x1035 | | | 860x860x1190 |
| Dimensions (mm) | | 740x700x900 | | | 800x800x1055 |
| Net/gross weight (kg) | | 102/115 | 109/122 | 114/127 | 150/165 |
| Noise at 1 metre (dB(A)) | | <51 | <52 | <53 | <54 |
| Noise at 4 metres (dB(A)) | | <41 | <42 | <43 | <44 |
| Noise at 10 metres (dB(A)) | | <32 | <33 | <34 | <35 |
| Compressor type | | Rotatif | Scroll | Scroll | Scroll |
| Brand of compressor | | Mitsubishi | Panasonic | | |
| Heat exchanger | | Twisted Tech® Titane | | | |
| Function | | Auto/Heating/Cooling | | | |
| Load losses (mCE) | | 1,3 | 1,31 | 1,31 | 1,32 |

* Hybrid mode only
** Nominal current of electric heating unit**ACCESSORIES INCLUDED**Delivered on
wooden palletWinter storage
coverMaintenance kit
Including multi-language
usermanualPVC CONNECTORS
Ø 50mm 1" ½Wired control extension
(10m)

Condensation drainage pipe

Anti-vibration
support kit

SWIMMING POOL HEATING

Triline Premium Hybrid

3 VERSIONS AVAILABLE

DEDICATED TO
STORES

POOLEX
Triline®
PREMIUM
HYBRID

WARRANTY
PREMIUM

3
YEARS



TRILINE PREMIUM HYBRID

BOOSTS TEMPERATURE INCREASES

COP* ≥ 5.11
AIR 15°C WATER 26°C

< 32 AT 10 M ** **dB**

**PROGRESSIVE
START-UP**

**INTEGRATED ELECTRIC
HEATER**
POOLEX PATENTED

Derived from the Triline Premium, the Triline Premium Hybrid is even more multipurpose thanks to its integrated electric heater.

Available in three powers, the Poolex Triline Premium Hybrid continues to operate even when the temperature is -5°C or -10°C, thanks to its integrated electric heater. Likewise, the heater makes it possible to boost the performance of your heat pump, in particular at the start of the season and in **half the time required for the desired increase in temperature.**

Discover all the comfort and performance of two energy sources combined in one compact and intelligent unit.

Thanks to its new heat exchanger technology, Twisted Tech®, the pool temperature rise time is even faster.

Its LCD control panel can be detached thanks to a 10 m extension cable.

Poolstar, confident of the reliability of the Premium range, is increasing its warranty to three years and offers a sophisticated after-sales services

ADVANTAGES

- ALL-SEASON & REVERSIBLE
- INTEGRATED ELECTRIC HEATER
- VERTICAL DESIGN FOR A SMALL FOOTPRINT
- AUTOMATIC DEFROSTING VIA CYCLE INVERSION
- AUTOMATIC THERMOSTATIC CONTROL
- TWISTED TECH® TITANIUM HEAT EXCHANGER
- EASY INSTALLATION AND MAINTENANCE

WARRANTIES

- HEAT PUMP GUARANTEED 3 YEARS
- COMPRESSOR GUARANTEED 7 YEARS
- TITANIUM COIL GUARANTEED 15 YEARS
AGAINST CORROSION

* Average coefficient of performance greater than 5.1 according to European standards (Air 15°C, Water 26°C, Hygro 70%), certified by TÜV.

** Average noise at 10 m from the heat pump.

TECHNICAL DATAE.U. STANDARD
TUV CERTIFIED

Data provided for informational purposes only and may change without notice.

| Pool volume | | TRILINE PREMIUM HYBRID 150-9 | TRILINE PREMIUM HYBRID 150-12 | TRILINE PREMIUM HYBRID 180-12 |
|-------------------------------------|-----------------------|------------------------------------|----------------------------------|----------------------------------|
| | | from 80 to 110m ³ | from 80 to 110m ³ | from 100 to 135m ³ |
| REFERENCE: PC-TRILINE- | | P150H9 | P180H12 | P18H12 |
| Air 26°C Water 26°C Hygro 80% | Capacity (W) | 21,010 | 21,010 | 25,620 |
| | Power Consumption (W) | 3,410 | 3,410 | 4,160 |
| | COP | 6.16 | 6.16 | 6.16 |
| Air 15°C Water 26°C Hygro 70% | Capacity (W) | 15,120 | 15,120 | 18,060 |
| | Power Consumption (W) | 2,950 | 2,950 | 3,550 |
| | COP | 5.11 | 5.11 | 5.08 |
| Power supply | | Tri 380-415V/50Hz | | |
| Max. power (W) | | 5,530 + 9,000 | 5,530 + 12,000 | 6,710 + 12,000 |
| Max. current (A) | | 8.43 + 14" | 8.43 + 19" | 10.23 + 19" |
| Heating temperature range | | 12°C / 40°C | | |
| Operating range | | -10°C/43°C* | | |
| Flow (m ³ /h) | | 4.2 - 8.5 | 4.2 - 8.5 | 5.1 - 10.3 |
| Refrigerant | | R410A | | |
| Packaging dimensions (mm) | | 760x760x1040 | | |
| Dimensions (mm) | | 740x700x900 | | |
| Net/gross weight (kg) | | 102/115 | 102/115 | 109/122 |
| Noise at 1 m (db(A)) | | <51 | <51 | <52 |
| Noise at 4 m (db(A)) | | <41 | <41 | <42 |
| Noise at 10 m (db(A)) | | <32 | <32 | <33 |
| Compressor type | | Rotary | | Scroll |
| Compressor brand | | Mitsubishi | | Panasonic |
| HEAT exchanger | | Twisted Tech®Titanium + Anti-frost | | |
| Function | | Auto / Heating / Hybrid / Cooling | | |
| Load loss (mCE) | | 1.31 | 1.31 | 1.31 |

* Hybrid mode only
** Rated current of the electrical heating unit**ACCESSORIES INCLUDED**Delivered on
wooden palletsCover for
winterizing
InsulatingMaintenance kit
including multi-language
user manualPVC connectors
50mm Ø 1" ½Extension cord for wired
control (10m)

Condensate discharge pipe

Anti-vibration
mount kit

SWIMMING POOL HEATING Megaline

3 VERSIONS AVAILABLE

DEDICATED TO
STORESNEW
2019
POOLEX
MEGALINE
WARRANTY
PREMIUM
3
YEARS

MEGALINE

SPECIALLY FOR COMMUNITIES

COP* ≥ 4.4
AIR 15°C WATER 26°C
<50 AT 10 M **
dB
**PROGRESSIVE
START-UP**
**SMALL
FOOTPRINT**

The Megaline is one of the heat pumps intended for large (public) swimming pools.

And it can't fail to win over communities with its compact dimensions and first-rate performance.

Its ultra-high performance Panasonic rotary scroll compressor is combined with a double evaporator with vertical air blowing, achieving a COP of 4.4 in normal use conditions. Moreover, its high performance allows it can operate down to -7°C.

Its titanium heat exchanger is sized for flows from 19.3 to 40.8 m³/h, making it ideal for public and semi-private pools.

Its enclosure has an anti-corrosion treatment to ensure minimum maintenance and a long service life.

For your peace of mind, Poolex provides a 3-year warranty, as for the entire Premium range.

ADVANTAGES

ALL-SEASON & REVERSIBLE
VERTICAL DESIGN FOR A SMALL FOOTPRINT
AUTOMATIC DEFROSTING VIA CYCLE INVERSION
AUTOMATIC THERMOSTATIC CONTROL
COMPATIBLE WITH SALT TREATMENT
TWISTED TECH® TITANIUM HEAT EXCHANGER
EASY INSTALLATION AND MAINTENANCE

WARRANTIES

HEAT PUMP GUARANTEED 3 YEARS
COMPRESSOR GUARANTEED 7 YEARS
**TITANIUM COIL GUARANTEED 15 YEARS
AGAINST CORROSION**

* Average coefficient of performance greater than 4.4 according to European standards (Air 15°C, Water 26°C, Hygro 70%), certified by TÜV.

** Average noise at 10 m from the heat pump.

E.U. STANDARD
T.U.V. CERTIFIED

Data provided for informational purposes only and may change without notice.

| Pool volume | | MEGALINE 450 | MEGALINE 650 | MEGALINE 950 |
|-------------------------------------|------------------------|------------------------|--------------|----------------|
| Reference : PC-MLP | | 450 | 650 | 950 |
| Air 26°C Water 26°C Hygro 80% | Capacity (kW) | 56 | 80 | 118 |
| | Power consumption (kW) | 10.2 | 14.5 | 21.4 |
| | COP | 5.49 | 5.52 | 5.51 |
| Air 15°C Water 26°C Hygro 70% | Capacity (kW) | 45 | 65 | 95 |
| | Power consumption (kW) | 10.8 | 15.6 | 21.6 |
| | COP | 4.17 | 4.17 | 4.40 |
| Power supply | | TRI 380-415V /3N~/50Hz | | |
| Max. power (kW) | | 16 | 22 | 32 |
| Max. current (A) | | 28.6 | 39.3 | 57.2 |
| Heating temperature range | | 15°C / 40°C | | |
| Operating range | | -7°C / 43°C | | |
| Flow (m³/h) | | 19.3 | 27.9 | 40.8 |
| Refrigerant | | R410A | | |
| Packaging dimensions (mm) | | 1060x1060x1950 | | 2100x1060x1950 |
| Dimensions (mm) | | 1000x1000x1770 | | 2000x1000x1770 |
| Net/gross weight (kg) | | 260 / 280 | 280 / 300 | 520 / 560 |
| Noise at 1 m (db(A)) | | 70 | 72 | 74 |
| Noise at 4 m (db(A)) | | 58 | 60 | 62 |
| Noise at 10 m (db(A)) | | 50 | 52 | 54 |
| Number of compressors | | 1 | 1 | 2 |
| Compressor type | | Scroll | | |
| Compressor brand | | PANASONIC | | |
| Function | | Heating / cooling | | |
| Load loss (mCE) | | 4 | 4.2 | 4.8 |



SWIMMING POOL HEATING Nano Turbo Premium Reversible

EFFECTIVE UP TO -7 ° C

DEDICATED TO
STORES

Ny modell med COP 5,13 ner till -5°C
NANO TURBO ger dig 5x pengarna tillbaka

NEW
2019

POOLEX
NANO
TURBO

REVERSIBLE =
KYLER DIN POOL
VID BEHOV

WARRANTY
PREMIUM
3
YEARS



NANO TURBO PREMIUM

HIGH TECH HEAT PUMP

Ny modell 2020 med COP 5,13 ner till -5°C

COP* $\geq 4,37$
AIR 15°C WATER 26°C

< 29 À 10 M **
dB

POUR BASSIN
JUSQU'À **25** m^3

**ECONOMIQUE
PERFORMANTE**

Poollex NANO TURBO :

The heat pump developed especially for pools of less than 25m³.

With its TOSHIBA compressor, the Nano Turbo ensures a suitable temperature in pool throughout the summer.

Plug it into a conventional electrical outlet, and heat your pool above ground in a few hours.

Its unique design allows to integrate it new to any pool of spa.

ADVANTAGES

ECONOMICAL
PERFORMANT HEATING MODE
TRANSPORTABLE
EASY TO INSTALL
POLYPROPYLENE SHELL
100% RECYCLABLE, ANTI-UV, ANTI CORROSION

WARRANTIES

HEAT PUMP GUARANTEED 3 YEARS
COMPRESSOR GUARANTEED 5 YEARS
TITANIUM COIL GUARANTEED 10 YEARS
AGAINST CORROSION

*Average COP above 4.37 based on European standards
(Air 15°C, Water 26°C, Hygro 80%) certified by TÜV.

**Average noise at 10m distance from the heat pump.



TECHNICAL DATA

| Swimming pool volume | | ≤ 25m³ |
|-------------------------------------|-----------------------|-----------------------------|
| Référence : PC-NANO-TB0 | | |
| Air 26°C Water 26°C Hygro 80% | Capacity (W) | 2 950 |
| | Power consumption (W) | 560 |
| | COP | 5,32 |
| Air 15°C Water 26°C Hygro 70% | Capacity (W) | 2 270 |
| | Power consumption (W) | 520 |
| | COP | NEW 5,13 4,37 |
| Electricity supply | | Mono 230V / 50Hz |
| Max. power (W) | | 900 |
| Max. current (A) | | 4,02 |
| Heating temperature range | | 15°C / 40°C |
| Operating range | | NEW -5°C -7°C / 43°C |
| Flow (m³/h) | | 1,3 |
| Refrigerant | | R32 |
| Packaging dimensions (mm) | | 415 x 460 x 380 |
| Dimensions (mm) | | 385 x 400 x 280 |
| Net/gross weight (kg) | | 20 / 22 |
| Noise at 1 metre (dB(A)) | | <45 |
| Noise at 4 metres (dB(A)) | | <36 |
| Noise at 10 metres (dB(A)) | | <29 |
| Compressor type | | Rotatif |
| Brand of compressor | | TOSHIBA / GREE |
| Heat exchanger | | Twisted Tech® Titane |
| Function | | Heating / Cooling |
| Load losses (mCE) | | 0,8 |

STANDARD E.U.
CERTIFIÉ T.U.V.

Informations données à titre indicatif et susceptibles d'être modifiées sans préavis

INCLUDED ACCESSORIES

compact Packaging

Multi-language installation
and user manualPVC CONNECTORS
Ø 32-38mm5m electric extension
and socket with 10mA
earth leakage protection

SWIMMING POOL HEATING

Poolex Nano

UNTIL 8°C

POOLEX
NANO



NANO **2** YEARS WARRANTY

DEDICATED TO SMALL SWIMMING POOLS

COP* ≥ 5.32
AIR 26°C Water 26°C

<29 AT 10 M**
dB

FOR POOLS
20 m³
UP TO

ULTRA
COMPACT

The Poolex Nano: the heat pump system developed especially for small swimming pools.

With its components comparable to those of a large-size heat pump, the Poolex Nano has a COP similar to that of top-of-the-range heat pumps.

Connect it to a standard electrical socket and heat your pool in just a few hours.

Its unique design and various colours enable the Poolex Nano to blend in beside any swimming pool

Poolex performance at the lowest price.

ADVANTAGES

COMPACT DIMENSIONS

STANDARD FILTRATION CONNECTIONS

PORTABLE (18KG)

ECONOMICAL AND SILENT

SAFE ELECTRICAL SYSTEM

POLYPROPYLENE SHELL

100% RECYCLABLE, ANTI-UV, ANTI-CORROSION

WARRANTIES

HEAT PUMP GUARANTEED FOR 2 YEARS

COMPRESSOR GUARANTEED FOR 5 YEARS

TITANIUM HEATING COIL WARRANTED

FOR 10 YEARS AGAINST CORROSION

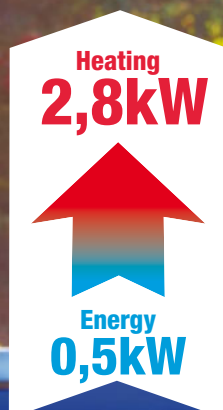
*Average COP above 5.32 based on European standards
(Air 26°C, Water 26°C, Hygro 80%) certified by TÜV.

**Average noise at 10m distance from the heat pump.



SILENT EFFICIENCY



**TECHNICAL DATA**

| Swimming pool volume | | ≤ 20m ³ |
|-------------------------------------|-----------------------|-----------------------|
| Ref: PC-NANO-10SL | | |
| Air 26°C Water 26°C Hygro 80% | Capacity (W) | 2800 |
| | Power consumption (W) | 530 |
| | COP | 5.32 |
| Air 15°C Water 26°C Hygro 70% | Capacity (W) | 2220 |
| | Power consumption (W) | 510 |
| | COP | 4,35 |
| Electricity supply | | Mono 230V / 50Hz |
| Max. power (W) | | 930 |
| Max. current (A) | | 4,15 |
| Heating temperature range | | 15°C / 40°C |
| Operating range | | 8°C / 43°C |
| Flow (m ³ /h) | | 1,3 |
| Refrigerant | | R32 |
| Packaging dimensions (mm) | | 415 x 460 x 380 |
| Dimensions (mm) | | 385 x 400 x 280 |
| Net/gross weight (kg) | | 19 / 21 |
| Noise at 1 metre (dB(A)) | | <45 |
| Noise at 4 metres (dB(A)) | | <36 |
| Noise at 10 metres (dB(A)) | | <29 |
| Compressor type | | Rotatif |
| Brand of compressor | | TOSHIBA / GREE |
| Heat exchanger | | Twisted Tech® Titane |
| Function | | Heating |
| Load losses (mCE) | | 0,8 |

E.U. STANDARD
T.U.V. CERTIFIED

This information is provided for guidance purposes only and is liable to be modified without notice

ACCESSORIES INCLUDEDMulti-language installation
and user manualPVC CONNECTORS
Ø 32-38mm5m electric extension
and socket with 10mA earth leakage
protection**EASY CONNECTION – 5 MINUTES**

POOLEX
Jetline®
SELECTION
INVERTER



WARRANTY
2
YEARS



JETLINE SELECTION INVERTER

INVERTER TECHNOLOGY FOR ALL

COP* $\geq 13,38$
AIR 26°C Water 26°C

<21 AT 10 M** **dB**

INVERTER
TECHNOLOGY

ULTRA
SILENT

Seeking to provide its customers with superior performance, Poollex has designed a Jetline Selection heat pump equipped with Inverter technology.

A high-performance variable cycle compressor and a new titanium double-spiral heat-exchanger give it a COP above 13,38 based on 26/26 conditions*.

The Jetline Selection Inverter has three modes of operation:

An Eco Booster (Inverter) mode that adapts its power output and consumption according to requirements; maximum power at the start of the season to heat the pool quickly then low consumption to maintain its temperature.

An Eco Silence mode for economical and ultra-silent operations with the fan revolving slowly.

And Cruise mode (ON/OFF) for consistent performance.

Its LCD control panel can be remotely positioned with its 10m extension. The Jetline Selection Inverter's high quality components mean it can work in temperatures until -10°C.

ADVANTAGES

PROGRESSIVE START-UP IN INVERTER MODE

REAL-TIME PERFORMANCE INDICATOR

AUTOMATIC DEFROSTING
BY CYCLE INVERSION

VARIABLE SPEED COMPRESSOR

COMPATIBLE WITH SALT TREATMENT

TWISTED TECH® TITANIUM HEAT EXCHANGER

WARRANTIES

HEAT PUMP GUARANTEED FOR 2 YEARS

COMPRESSOR GUARANTEED FOR 5 YEARS

TITANIUM HEATING COIL WITH 15 YEARS
GUARANTEE AGAINST CORROSION

* Average COP above 13.38 based on European standards
(Air 26°C, Water 26°C, Hygro 80%) certified by TÜV.

**Average noise at 10m distance from the heat pump.

TECHNICAL DATAOptional WiFi
For remote controlJETLINE SELECTION
INVERTER 120JETLINE SELECTION
INVERTER 150JETLINE SELECTION
INVERTER 200JETLINE SELECTION
INVERTER 280

Poollex

| Swimming pool volume | | From 45 to 70m ³ | From 65 to 90m ³ | From 80 to 110m ³ | From 110 to 145m ³ |
|-------------------------------------|------------------------|--|-----------------------------|------------------------------|-------------------------------|
| Ref: PC-JETLINE-SV | | 120W | 150W | 200W | 280W |
| Air 26°C Water 26°C Hygro 80% | Max. power output (kW) | 12,5 | 15,6 | 20,8 | 29,1 |
| | Min. power output (kW) | 2,89 | 3,61 | 4,86 | 6,71 |
| | Power consumption (kW) | 1,82 ~ 0,216 | 2,25 ~ 0,27 | 3,04 ~ 0,366 | 4,19 ~ 0,502 |
| | COP | 13,38 ~ 6,87 | 13,37 ~ 6,93 | 13,28 ~ 6,84 | 13,37 ~ 6,95 |
| Air 15°C Water 26°C Hygro 70% | Max. power output (kW) | 9,37 | 12,48 | 15,6 | 20,8 |
| | Min. power output (kW) | 2,17 | 2,88 | 3,59 | 4,8 |
| | Power consumption (kW) | 1,9 ~ 0,3 | 2,53 ~ 0,4 | 3,17 ~ 0,503 | 4,22 ~ 0,664 |
| | COP | 7,23 ~ 4,93 | 7,24 ~ 4,93 | 7,14 ~ 4,92 | 7,23 ~ 4,93 |
| Electricity supply | | Mono 230V / 50Hz | | | |
| Heating temperature range | | 15°C / 40°C | | | |
| Operating range | | -10°C / 43°C | | | |
| Max. current (A) | | 16 | 20 | 25 | 30 |
| Flow (m ³ /h) | | 3,2 | 4,3 | 5,1 | 7 |
| Refrigerant | | R32 | | | |
| Packaging dimensions (mm) | | 980x400x785 | | | 1170x485x840 |
| Dimensions (mm) | | 945x380x652 | | | 1130x410x710 |
| Net/gross weight (kg) | | 52 / 62 | 56 / 66 | 61 / 71 | 69 / 80 |
| Inverter noise à 1 metre (dB(A)) | | <48 ~ <40 | <50 ~ <41 | <51 ~ <42 | <52 ~ <43 |
| Noise at 1 metre (dB(A)) ON/OFF | | <29 ~ <21 | <31 ~ <23 | <32 ~ <24 | <33 ~ <24 |
| Inverter noise à 10 metre (dB(A)) | | <29 ~ <21 | <31 ~ <23 | <32 ~ <24 | <33 ~ <24 |
| Compressor type | | Double rotation | | | |
| Brand of compressor | | Mitsubishi | | | |
| Heat exchanger | | Twisted Tech® Titane | | | |
| Function | | EcoBooster & EcoSilence (inverter) / Heating / Cooling | | | |
| Load losses (mCE) | | 1.1 | 1.1 | 1.1 | 1.2 |

This information is provided for guidance purposes only and is liable to be modified without notice

**ACCESSORIES INCLUDED**Delivered on
wooden palletWinter storage
coverMaintenance kit
Including multi-language
usermanualPVC CONNECTORS
Ø 50mm 1" ½Wired control extension
(10m)

Condensation drainage pipe

Anti-vibration
support kit

POOLEX
Jetline®
SELECTION

WARRANTY
2
YEARS



JETLINE SELECTION

THE NEW GENERATION JETLINE

COP* ≥ 6.38
AIR 26°C Water 26°C

<21 AT 10 M ** dB

NEW DESIGN
**COMPACT
& ELEGANT**

**SINGLE PHASE
& 3-PHASE**

Just as efficient, the Poolex Jetline Selection with its unmatched value for money in terms of quality and performance is the gold standard for swimming pool heat pumps.

A high-performance compressor and a new titanium double-spiral heat-exchanger give it a COP above 6, based on 26/26 conditions*.

By virtue of its design and wide hydrophilic aluminium evaporation surface area, the Poolex Jetline 2 operates until -5°C.

With the new Twisted Tech© heat exchanger technology with titanium heating coil, the swimming pool's temperature is raised even more quickly.

Simple to use, the Poolex Jetline Selection is equipped with an LCD control panel with Touch & Go technology.

Available in 10 output ratings from 5.35 to 31,16 kW it is suitable for pools up to 160 m3.

ADVANTAGES

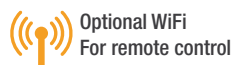
- POOLEX ANTI-FREEZE TECHNOLOGY
- COMPACT DESIGN
- HIGH-PERFORMANCE COMPRESSOR
- AUTOMATIC DEFROSTING
BY CYCLE INVERSION
- AUTOMATIC THERMOSTAT CONTROL
- COMPATIBLE WITH SALT TREATMENT
- TWISTED TECH © TITANIUM HEAT EXCHANGER

WARRANTIES

- HEAT PUMP GUARANTEED FOR 2 YEARS
- COMPRESSOR GUARANTEED FOR 5 YEARS
- TITANIUM HEATING COIL WITH 15 YEARS
GUARANTEE AGAINST CORROSION

* Average COP above 6.38 based on European standards
(Air 26°C, Water 26°C, Hygro 80%) certified by TÜV.

**Average noise at 10m distance from the heat pump.

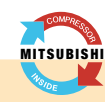
TECHNICAL DATAJETLINE
SELECTION 55JETLINE
SELECTION 70JETLINE
SELECTION 95JETLINE
SELECTION 125JETLINE
SELECTION 150JETLINE
SELECTION 180JETLINE
SELECTION 180 TriJETLINE
SELECTION 225 TriJETLINE
SELECTION 260 TriJETLINE
SELECTION 310 Tri

Poollex

E.U. STANDARD
T.U.V. CERTIFIED

This information is provided for guidance purposes only and is liable to be modified without notice

| Swimming pool volume | | 20-30m³ | 30-40m³ | 40-50m³ | 45-65m³ | 65-80m³ | 75-95m³ | 75-95m³ | 80-120m³ | 100-135m³ | 120-160m³ |
|-------------------------------------|--------------------|------------------------------|-----------|-------------|-----------|-----------|-----------------|------------------------|------------------|------------------|------------------|
| Référence : | | PC-JLS055 | PC-JLS070 | PC-JLS095 | PC-JLS125 | PC-JLS150 | PC-JETLINE-S180 | PC-JETLINE-S180T | PC-JETLINE-S225T | PC-JETLINE-S260T | PC-JETLINE-S310T |
| Air 26°C Water 26°C Hygro 80% | Capacity (W) | 5 350 | 7 040 | 9 860 | 12 750 | 15 440 | 18 060 | 18 100 | 22 640 | 26 240 | 31 160 |
| | Power consumed (W) | 904 | 1 153 | 1 560 | 2 010 | 2 420 | 2 830 | 2 830 | 3 710 | 4 280 | 5 090 |
| | COP | 5,92 | 6,12 | 6,32 | 6,34 | 6,38 | 6,36 | 6,4 | 6,11 | 6,13 | 6,12 |
| Air 15°C Water 26°C Hygro 70% | Capacity (W) | 4 050 | 5 040 | 7 140 | 9 210 | 11 330 | 13 020 | 13 150 | 16 010 | 18 050 | 22 030 |
| | Power consumed (W) | 810 | 1 030 | 1 410 | 1 810 | 2 220 | 2 590 | 2 600 | 3 160 | 3 540 | 4 310 |
| | COP | 4,97 | 4,89 | 5,06 | 5,09 | 5,13 | 5,02 | 5,05 | 5,06 | 5,09 | 5,11 |
| Electricity supply | | Mono 230V / 50Hz | | | | | | Tri 380-415V 3N ~50 Hz | | | |
| Max. power (W) | | 1 350 | 1 820 | 2 120 | 2 780 | 3 530 | 3 860 | 4 530 | 5 980 | 6 820 | 8 220 |
| Max. current (A) | | 6,29 | 8,26 | 9,11 | 12,56 | 15,43 | 18,10 | 7,01 | 9,64 | 10,34 | 12,70 |
| Heating temperature range | | 15°C / 40°C | | | | | | | | | |
| Operating range | | -5°C / 43°C | | | | | | | | | |
| Flow (m³/h) | | 1,91 | 2,52 | 3,4 | 4,22 | 5,1 | 5,9 | 5,9 | 7 | 8,1 | 10,2 |
| Refrigerant | | R32 | | | | | | R410A | | | |
| Packaging dimensions (mm) | | 930x380x740 | | 980x400x785 | | | | 1170x485x840 | | 1270x500x985 | |
| Dimensions (mm) | | 880x320x605 | | 930x340x650 | | | | 1130x410x710 | | 1220x440x850 | |
| Net/gross weight (kg) | | 39 / 48,5 | 43 / 52,5 | 54 / 64 | 55 / 65 | 60 / 70 | 65 / 75 | 68 / 78 | 95 / 110 | 107 / 122 | 112 / 127 |
| Noise at 1 metre (dB(A)) | | <47 | <48 | <50 | <49 | <49 | <50 | <50 | <50 | <51 | <51 |
| Noise at 4 metres (dB(A)) | | <37 | <38 | <38 | <39 | <39 | <40 | <40 | <40 | <41 | <41 |
| Noise at 10 metres (dB(A)) | | <28 | <29 | <29 | <30 | <30 | <31 | <31 | <31 | <32 | <32 |
| Compressor type | | Rotary | | | | | | Scroll | | | |
| Brand of compressor | | Toshiba | | | | | | Mitsubishi | Daikin | | |
| Heat exchanger | | Titanium double heating coil | | | | | | Twisted Tech® Titane | | | |
| Function | | Auto/Heating/Cooling | | | | | | | | | |
| Load losses (mCE) | | 0,8 | 0,9 | 1 | 1.1 | 1.2 | 1.22 | 1.22 | 1.22 | 1.22 | 1.22 |

**ACCESSORIES INCLUDED**Delivered on
wooden pallet

Protective cover

Maintenance kit
Including multi-language
usermanualPVC CONNECTORS
Ø 50mm 1" ½Wired control extension
(10m)

Condensation drainage pipe

Anti-vibration
support kit

SWIMMING POOL HEATING

Triline Selection

3 VERSIONS AVAILABLE

POOLEX
Triline®
SELECTION

WARRANTY
2
YEARS



TRILINE SELECTION **WARRANTY 2 YEARS**

THE HEAT PUMP DESIGNED FOR HIGH VOLUMES

COP ≥ 6.17
AIR 26°C Water 26°C

HIGH VOLUMES
160m³ UP TO

3-PHASE
ELECTRICITY SUPPLY

OPERATES
UNTIL -5°C

The Triline Selection is the model for you if you are looking for performance and professional efficiency.

With its high-performance compressor and titanium double-spiral heat-exchanger, the Triline Selection has a COP above 6.17, based on 26/26 conditions*.

Equipped with the Poolex patented antifreeze system, the Triline Selection functions in temperatures until -5°C.

Available in 3 output ratings from 21 to 30kW it is suitable for pools up to 160m³.

ADVANTAGES

POOLEX ANTI-FREEZE TECHNOLOGY

SPACE-SAVING VERTICAL DESIGN

AUTOMATIC DEFROSTING
BY CYCLE INVERSION

OFFSET CONTROL PANEL

HIGH PERFORMANCE COMPRESSOR

COMPATIBLE WITH SALT TREATMENT

WARRANTIES

HEAT PUMP GUARANTEED FOR 2 YEARS

COMPRESSOR GUARANTEED FOR 5 YEARS

TITANIUM HEATING COIL WITH 15 YEARS
GUARANTEE AGAINST CORROSION

* Average COP above 6.17 based on European standards
(Air 26°C, Water 26°C, Hygro 80%) certified by TÜV.

**Average noise at 10m distance from the heat pump.

TECHNICAL DATAE.U. STANDARD
T.U.V. CERTIFIED

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| Swimming pool volume | | TRILINE SELECTION 210 | TRILINE SELECTION 250 | TRILINE SELECTION 300 |
|-------------------------------------|------------------------|------------------------------|-------------------------------|-------------------------------|
| Ref : PC-TLS | | From 80 to 110m ³ | From 100 to 135m ³ | From 120 to 160m ³ |
| Air 26°C Water 26°C Hygro 80% | Capacity (kW) | 21,01 | 25,62 | 30,66 |
| | Power consumption (kW) | 3,41 | 4,16 | 4,97 |
| | COP | 6,16 | 6,16 | 6,17 |
| Air 15°C Water 26°C Hygro 70% | Capacity (kW) | 15,12 | 18,06 | 22,05 |
| | Power consumption (kW) | 2,95 | 3,55 | 4,32 |
| | COP | 5,11 | 5,08 | 5,10 |
| Electricity supply | | Tri 380-415V/50Hz | | |
| Max power (kW) | | 5,53 | 6,71 | 8,19 |
| Heating temperature range | | 12°C / 40°C | | |
| Operating range | | -5°C / 43°C | | |
| Max current (A) | | 8,43 | 10,23 | 12,5 |
| Flow (m ³ /h) | | 4,2 ~ 8,5 | 5,1 ~ 10,3 | 6,3 ~ 12,5 |
| Refrigerant | | R410A | | |
| Packaging dimensions (mm) | | 745x745x1035 | | |
| Dimensions (mm) | | 740x700x900 | | |
| Net/gross weight (kg) | | 102 / 115 | 109 / 122 | 114 / 127 |
| Noise at 1 metre (dB(A)) | | <51 | <52 | <53 |
| Noise at 4 metres (dB(A)) | | <41 | <42 | <43 |
| Noise at 10 metres (dB(A)) | | <32 | <33 | <34 |
| Compressor type | | Rotatif | Scroll | Scroll |
| Brand of compressor | | Mitsubishi | Panasonic | Panasonic |
| Function | | Auto/Heating/Cooling | | |
| Load losses (mCE) | | 1,5 | 1,5 | 1,8 |

**ACCESSORIES INCLUDED**Delivered on
wooden palletProtective storage
coverMaintenance kit
Including multi-language
usermanualPVC CONNECTORS
Ø 50mm 1" ½Wired control extension
(10m)

Condensation drainage pipe

Anti-vibration
support kit

SWIMMING POOL HEATING

Artic Line Selection

NEW
2019

POOLEX
ARTIC LINE
SELECTION

WARRANTY
2
YEARS



ARTIC LINE SELECTION

THE GOLD STANDARD FOR EXTREME CLIMATES

COP* ≥ 5.7
AIR 26°C WATER 26°C

<31 AT 10 M
dB

OPERATES
DOWN TO -25°C

ALL
SEASONS

POOLEX believes that regions with cold climates have the right to their own heat pump, which is why POOLEX developed the ARTIC LINE.

The ARTIC LINE Heat Pump solves the problem of heating pools all year round, even in the middle of winter.

Thanks to the high capacity of its Heavy Tech compressor it's possible to increase the flow of Refrigerant even when the temperature is too low.

This translates into remarkable performance even over very low temperature ranges with a COP of 3.02 at -7°C or 2.12 at -25°C. This remarkable performance make the Artic Line ideal for mountainous regions and extreme climates. Likewise, it allows you to use your heat pump all year round, whatever the outside temperature. Even at -25°C you will halve your energy consumption with the Artic Line.

ADVANTAGES

4-SEASON TECHNOLOGY

EXCLUSIVE HEAVY TECHNOLOGY COMPRESSOR

OPERATES DOWN TO -25°C

LCD CONTROL BOX
WITH PERFORMANCE INDICATOR

ULTRA-QUIET & ECONOMICAL

TWISTED TECH® TITANIUM HEAT EXCHANGER

COMPATIBLE WITH SALT TREATMENT

WARRANTIES

HEAT PUMP GUARANTEED FOR 2 YEARS

COMPRESSOR GUARANTEED FOR 5 YEARS

TITANIUM COIL GUARANTEED 15 YEARS
AGAINST CORROSION

* Average coefficient of performance greater than 5.7 according to European standards (Air 26°C, Water 26°C, Hygro 80%) certified by TÜV.

** Average noise at 10 m from the heat pump.

TECHNICAL DATA

ARTIC LINE 150

Poollex

E.U. STANDARD
T.U.V. CERTIFIED

Data provided for informational purposes only and may change without notice.

| Pool volume (use all year round) | | from 45 to 65m ³ |
|----------------------------------|-----------------------|-----------------------------|
| Reference : PC-ALS | | 150 |
| Air 26°C | Capacity (W) | 15,000 |
| Water 26°C | Power Consumption (W) | 2,630 |
| Hygro 80% | COP | 5.7 |
| Air 15°C | Capacity (W) | 11,400 |
| Water 26°C | Power Consumption (W) | 2,260 |
| Hygro 70% | COP | 5.04 |
| Air -25°C | Capacity (W) | 3,450 |
| Water 26°C | Power Consumption (W) | 1,630 |
| Hygro 70% | COP | 2.12 |
| Power supply | | MONO 230V / 50HZ |
| Max. power (W) | | 4,180 |
| Max. current (A) | | 18 |
| Heating temperature range | | 9°C / 40°C |
| Operating range | | -25°C / 43°C |
| Flow (m ³ /h) | | 5 |
| Refrigerant | | R410A |
| Packaging dimensions (mm) | | 1242x485x844 |
| Dimensions (mm) | | 1215x485x713 |
| Net/gross weight (kg) | | 100 / 112 |
| Noise at 1 m (db(A)) | | <50 |
| Noise at 4 m (db(A)) | | <40 |
| Noise at 10 m (db(A)) | | <31 |
| Compressor type | | ROTARY |
| Compressor brand | | HITACHI |
| HEAT exchanger | | Double titanium coil |
| Function | | Auto / Heating / Cooling |
| Load loss (mCE) | | 1.3 |

**ACCESSORIES INCLUDED**Delivered on
wooden palletsProtective
coverMaintenance kit
including multi-language
user manualPVC connectors
50mm Ø 1" ½Extension cord for wired
control (10m)

Condensate discharge pipe

Anti-vibration
mount kit

SWIMMING POOL HEATING Silverline Inverter

3 VERSIONS AVAILABLE

POOLEX
Silverline
INVERTER



WARRANTY
2
YEARS



SILVERLINE INVERTER

THE UNBEATABLE INVERTER!

COP* ≥ 13.1
AIR 26°C WATER 26°C

<21 AT 10 M ** **dB**

FULL INVERTER
**TECHNOLOGY
INVERTER**

METAL CASING
ANTI-CORROSION

The Poolex Silverline Inverter: Inverter technology at the best price.

After its successful introduction, the Poolex Silverline is now available with Full Inverter technology.

Its multifrequency compressor and variable-speed fan make this one of the best performing heat pumps on the market and also one of the quietest.

Still as easy to use as ever, with its LED control panel that can be placed up to 10 m away, it includes Touch & Go technology for easy operation.

With its Twisted Tech© heat exchanger, the pool temperature increase is even faster.

Poolex Full Inverter technology at the best possible price.

ADVANTAGES

- NEW R32 INVERTER COMPRESSOR
- CORROSION-PROTECTED/UV-RESISTANT METAL CASING
- ECONOMICAL FULL INVERTER MODE
- TWISTED TECH© TITANIUM HEAT EXCHANGER
- AUTOMATIC THERMOSTATIC CONTROL
- COMPATIBLE WITH SALT TREATMENT

WARRANTIES

- HEAT PUMP GUARANTEED FOR 2 YEARS
- COMPRESSOR GUARANTEED FOR 5 YEARS
- TITANIUM COIL GUARANTEED 15 YEARS AGAINST CORROSION

* Average coefficient of performance greater than 13.1 according to European standards (Air 26°C, Water 26°C, Hygro 80%) certified by TÜV.

** Average noise in inverter mode at 10 m from the heat pump.

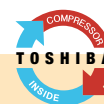
TECHNICAL DATAWi-Fi option
For remote control**POOLEX SILVERLINE
INVERTER 85****POOLEX SILVERLINE
INVERTER 105****POOLEX SILVERLINE
INVERTER 125**

Poollex

E.U. STANDARD
T.U.V. CERTIFIED

Data provided for informational purposes only and may change without notice.

| Pool volume | | from 35 to 50m ³ | from 40 to 60m ³ | from 45 to 70m ³ |
|--|------------------------|---|-----------------------------|-----------------------------|
| Reference: PC-SLP | | 085N | 105N | 125N |
| Air 26°C Water 26°C Hygro 80% | Max. output power (kW) | 8.6 | 10,6 | 12.6 |
| | Min. output power (kW) | 2.01 | 2,35 | 2.81 |
| | Power consumption (kW) | 1.24 ~ 0.153 | 1,53 ~ 0,183 | 1.83 ~ 0.215 |
| | COP | 13.1 ~ 6.9 | 13,1 ~ 6,9 | 13.1 ~ 6.9 |
| Air 15°C Water 26°C Hygro 70% | Max. output power (kW) | 6.61 | 7.98 | 9.21 |
| | Min. output power (kW) | 1.53 | 1.83 | 2.13 |
| | Power consumption (kW) | 1.36 ~ 0.21 | 1,63 ~ 0,25 | 1.90 ~ 0.30 |
| | COP | 7.1 ~ 4.86 | 7,1 ~ 4,86 | 7.1 ~ 4.85 |
| Power supply | | Mono 230V / 50Hz | | |
| Max. power (W) | | 2,480 | 3.01 | 3,520 |
| Max. current (A) | | 12.31 | 14.32 | 16.32 |
| Heating temperature range | | 15°C / 40°C | | |
| Operating range | | -10°C / 43°C | | |
| Flow (m ³ /h) | | 2.8 | 3.5 | 3.9 |
| Refrigerant | | R32 | | |
| Packaging dimensions (mm) | | 1005x350x750 | | |
| Dimensions (mm) | | 927x340x636 | | |
| Net/gross weight (kg) | | 45 / 50 | 45 / 50 | 48 / 53 |
| Noise at 1 m (db(A)) | | <40 ~ <48 | <40 ~ <48 | <40 ~ <48 |
| Noise at 10 m (db(A)) | | <21 ~ <29 | <21 ~ <29 | <21 ~ <29 |
| Compressor type | | Twin rotary | | |
| Compressor brand | | Toshiba | | |
| HEAT exchanger | | Twisted Tech®Titanium | | |
| Function | | EcoBooster & EcoSilence (inverter) / Heating / Cooling | | |
| Load loss (mCE) | | 1 | 1 | 1.1 |

**ACCESSORIES INCLUDED**Delivered on
wooden palletsMaintenance kit
including multi-language
user manualPVC connectors
50mm Ø 1" 1/2Extension cord for wired
control (10m)
except silverline miniCondensate
discharge pipeAnti-vibration
mount kit

POOLEX Silverline



SILVERLINE

WARRANTY
2
YEARS

EFFICIENCY AT AN AMAZING PRICE!

COP* $\geq 6,38$
AIR 26°C Water 26°C

<29 AT 10 M** **dB**

**ANTI-CORROSION
METAL CASING**

**EFFICIENT
& INEXPENSIVE**

Poolex Silverline: The best compromise between performance and price.

A high-performance Mitsubishi compressor and a new titanium double-spiral heat-exchanger give it a COP above 6.38, based on 26/26 conditions*.

Simple to use, the Poolex Silverline has an LCD control panel that can be remotely positioned at up to 10m and includes Touch & Go technology.

With the new Twisted Tech© heat exchanger technology with titanium heating coil, the swimming pool's temperature is raised even more quickly.

Available in 8 output ratings from 5.5 to 22 kW, it is suitable for pools up to 110 m3.

Poolex performance at the lowest price.

ADVANTAGES

HIGH PERFORMANCE COMPRESSOR

ANTI-CORROSION/ANTI-UV METAL CASING

ULTRA-SILENT AND ECONOMICAL

TWISTED TECH© TITANIUM HEAT EXCHANGER

AUTOMATIC THERMOSTAT CONTROL

COMPATIBLE WITH SALT TREATMENT

WARRANTIES

HEAT PUMP GUARANTEED FOR 2 YEARS

COMPRESSOR GUARANTEED FOR 5 YEARS

**TITANIUM HEATING COIL WITH 15 YEARS
GUARANTEE AGAINST CORROSION**

*Average COP above 6.4 based on European standards
(Air 26°C, Water 26°C, Hygro 80%) certified by TÜV.

**Average noise at 10m distance from the heat pump.

TECHNICAL DATAOptional WiFi
For remote controlPOOLEX
SILVERLINE 55POOLEX
SILVERLINE 70POOLEX
SILVERLINE 90POOLEX
SILVERLINE 120POOLEX
SILVERLINE 150POOLEX
SILVERLINE 180POOLEX
SILVERLINE 220E.U. STANDARD
T.U.V. CERTIFIED

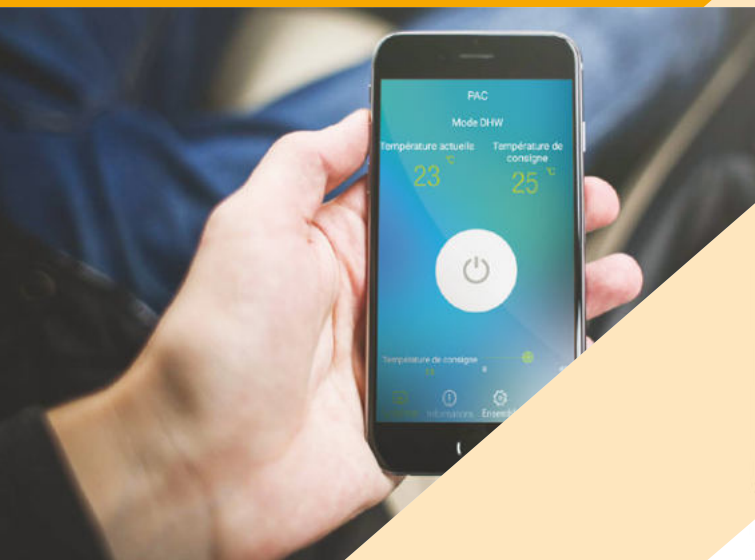
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| Swimming pool volume | | 20-30m ³ | 30-40m ³ | 40-50m ³ | 45-65m ³ | 65-75m ³ | 70-90m ³ | 80-110m ³ |
|-------------------------------------|-----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| Ref : | | PC-SLP055 | PC-SLP070 | PC-SLP090 | PC-SLP120 | PC-SLP150 | PC-SILVERPRO-180 | PC-SILVERPRO-220 |
| Air 26°C Water 26°C Hygro 80% | Capacity (W) | 5390 | 7020 | 9310 | 12500 | 15240 | 18000 | 22 520 |
| | Power consumption (W) | 880 | 1130 | 1510 | 2010 | 2460 | 2820 | 3730 |
| | COP | 6,13 | 6,21 | 6,17 | 6,22 | 6,20 | 6,38 | 6,03 |
| Air 15°C Water 26°C Hygro 70% | Capacity (W) | 3900 | 5070 | 7050 | 9050 | 10590 | 12600 | 15 500 |
| | Power consumption (W) | 810 | 1010 | 1390 | 1780 | 2070 | 2520 | 3140 |
| | COP | 4,84 | 5,02 | 5,07 | 5,08 | 5,12 | 5,00 | 4,93 |
| Electricity supply | | Mono 230V / 50Hz | | | | | | |
| Max power (W) | | 1290 | 1830 | 2510 | 3030 | 3580 | 3850 | 6210 |
| Max current (A) | | 6,26 | 8,85 | 11,52 | 14,50 | 16,41 | 18,50 | 27,10 |
| Heating time range | | 15°C / 40°C | | | | | | |
| Operating range | | 10°C / 43°C | | | | | | |
| Flow (m ³ /h) | | 1,86 | 2,5 | 3,2 | 4,01 | 4,7 | 5,6 | 7 |
| Refrigerant | | R32 | | | | | R410A | |
| Packaging dimensions (mm) | | 845x330x610 | 905x350x645 | 1005x350x750 | | | | 1150x425x820 |
| Dimensions (mm) | | 765x310x490 | 827x340x531 | 927x340x636 | | | | 1067x405x692 |
| Net/gross weight (kg) | | 39 / 44 | 41 / 50 | 49 / 59 | 52 / 62 | 54 / 64 | 66 / 80 | 76 / 90 |
| Noise at 1 metre (dB(A)) | | <46 | <46 | <48 | <49 | <49 | <51 | <51 |
| Noise at 4 metres (dB(A)) | | <39 | <40 | <42 | <43 | <45 | <46 | <46 |
| Noise at 10 metres (dB(A)) | | <30 | <36 | <37 | <39 | <39 | <40 | <40 |
| Compressor type | | Rotatif | | | | | | Scroll |
| Brand of compressor | | Toshiba | | | | | Mitsubishi | Panasonic |
| Heat exchanger | | Twisted Tech® Titane | | | | | | |
| Function | | Chauffage | | | | | | |
| Load losses (mCE) | | 0,9 | 0,9 | 1 | 1,10 | 1,13 | 1,15 | nc |

**ACCESSORIES INCLUDED**Delivered on
wooden palletMaintenance kit
Including multi-language
usermanualPVC CONNECTORS
Ø 50mm 1" ½Wired control extension
(10m)
except silverline miniCondensation
drainage pipeAnti-vibration
support kit

SWIMMING POOL HEATING WiFi box

YOUR HEAT PUMP, CONNECTED



WIFI BOX

OPERATE YOUR HEAT PUMP FROM WHEREVER YOU ARE



Pool system

CONTROLLABLE

FROM YOUR SMARTPHONE
WHEREVER YOU ARE

SIMPLE INSTALLATION

CONNECTED

TO YOUR INTERNET BOX

WARRANTY 2 YEARS

An app that will change your life

With the app downloadable from the Apple Store or Google Play, you can operate your heat pump with the flick of a finger. The set temperature, heating mode and all the control panel's functions appear on this simple, intuitive app.

From your smartphone anywhere in the world

A simple internet connection from your smartphone or tablet is enough to take control of your heat pump. You can plan for your return home and to have a bath at the right temperature as soon as you arrive.

Simple installation and configuration

Connected to your heat pump's control box, the wifi box connects to your Internet Wifi network in a matter of minutes. All you need to have is an Internet connection to your smartphone to control your heat pump, even from the other side of the world. Your control box is sealed and magnetised for easy positioning on your heat pump.

Feedback in real time

More than just a remote control box, the app also gives you the pool temperature, the selected heating mode and the flow rate of your installation. The app also alerts you in the event of a problem.

COMPATIBLE PUMPS

TRILINE PREMIUM

JETLINE PREMIUM INVERTER

JETLINE SELECTION

JETLINE SELECTION INVERTER

SILVERLINE

TECHNICAL DATA

| | |
|--------------------|---------------|
| Ref: | PC-WM01 |
| Dimensions | 9 x 9 x 4,5cm |
| Weight | 0.15kg |
| Network standard | IPv6 |
| Electricity supply | 12V |
| Maximum range | 100m |
| Warranty | 2 years |



MAXI POOL SUN

SOLAR HEATING FOR SWIMMING POOLS

HEATING
BY SOLAR ENERGY

COMPATIBLE WITH
**SALT
TREATMENT**

COMPATIBLE WITH
22 AND 35mm

WARRANTY
2 YEARS

Solar heating for swimming pools

The Maxi Pool Sun dome uses only solar energy to heat the water in your pool. Your bathing season is therefore extended without consuming electricity or emitting toxic substances.

High-performance materials

A polycarbonate cover intensifies the sun's heat. It is unbreakable and resistant to ultraviolet rays, chlorine and sodium.

Omnidirectional

Its dome shape allows it to follow the sun throughout the day and improve the system's effectiveness, even during periods of weak sunshine. Additionally, its large surface area helps to absorb more of the sun's rays and thus heat up the water in your swimming pool.

Perfect performance

For optimal performance we recommend that you place one dome for every 15 m³ of water. You can lay them in series so as to increase the effect produced or the output.

How it works

1. The polycarbonate dome transmits maximum solar energy to the black pipe contained inside.
2. A greenhouse effect is produced inside the dome.
3. The water passing through the filtration pump then flows through the dome's pipe to be heated.
4. Once it has been filtered then heated, the water will be decanted into your pool to provide a pleasant temperature.

ACCESSORIES INCLUDED

DOME INLET/OUTLET PIPE
(DIAM. 22 MM, LENGTH 102 CM)

2 FIXING CLAMPS

4 CONNECTORS

2 PUMP CONNECTION PIPES
(DIAM. 35 MM, LENGTH 10 CM)

INSTRUCTION MANUAL

TECHNICAL DATA

| | |
|-------------------------|-------------------------------|
| Ref: | PC-DOME-10 |
| heating capacity | 15 m ³ |
| Product dimensions | 113 x 75 x 32.5cm (W x L x H) |
| Packaging dimensions | 115 x 77 x 34cm (W x L x H) |
| Maximum volume | 13 L |
| Maximum pressure | 2 bar |
| Maximum flow | 7,000 litres/hour |
| Maximum temperature | 100°C |
| Materials | Anti-UV treated polycarbonate |
| Possible to daisy-chain | Yes |
| Recycling | 100% recyclable |
| Warranty | 2 years |

SWIMMING POOL HEATING U Connect

THE QUICKEST SOLUTION
TO CONNECT YOUR HEAT PUMP



POOLEX
UConnect®



WARRANTY
2 YEARS



UCONNECT

UNIVERSAL HEAT PUMP CONNECTOR

**AUTOMATIC
SELF-PRIMING**

**FAST
INSTALLATION**

DETACHABLE
IN JUST A FEW SECONDS

COMPATIBLE WITH ANY
**HEATING
SYSTEM**

The Poolex UConnect kit is compatible with all swimming pool heat pumps of any make. It is supplied with 6 metre long connections and 1½" universal male adaptors.

The Poolex UConnect kit is powered via a 230V/12V transformer that can be linked to your heat pump or directly to your electrical system.

The Poolex UConnect kit can be installed at the edge of your pool in just a few minutes. It is not necessary to attach it and it can be removed at any time.

Its self-priming system provides simple fast start-up. It is compatible with all swimming pool heat pumps of any make.

It can be installed without the need for a by-pass kit or additional pump. Designed for intensive usage, Poolex UConnect is guaranteed for 2 years.

ADVANTAGES

**COMPACT AND UNIVERSAL
30/38MM CONNECTOR INCLUDED
SELF-PRIMING SYSTEM
SIMPLE START-UP
DESIGNED FOR INTENSIVE USAGE**

WARRANTIES

GUARANTEED FOR 2 YEARS

TECHNICAL DATA

| | | | |
|--------------------|-------------|------------------|-----------------|
| Electricity supply | 230V | Min. flow | 3,8 m³/h |
| Ref: | PC-UCONNECT | Max. flow | 5,2 m³/h |
| Pump motor | 12V / 85W | Connector | 1"½ |
| Protection | IPX8 | Warranty | 2 ans |



CLEANPAC

THE IDEAL CLEANER FOR HEAT PUMP MAINTENANCE

**WITHOUT
RINSING**

**RESTORES THE
YIELD**
OF YOUR HEAT PUMP

EFFECTIVE AGAINST
**GREASE
& DUST**

CLEANPAC, the extra-powerful cleaner from Poollex, has been tested to make your life easier.

Over time, the evaporator of your heat pump can become clogged. Dust, plant and organic matter can obstruct it, reducing its performance, and even causing it to fail.

CLEANPAC from POOLEX comes with a bottle incorporating an adjustable spray as well as a flexible body to allow access to the most inaccessible locations of the evaporator.

Its combination of degreasing agents provides perfect efficiency right from first use, even for the dirtiest of evaporators, without affecting your heat pump.

For optimum use in full safety use, follow the instructions on the bottle.

ADVANTAGES

**FLEXIBLE BODY WITH SPRAY
NO RINSING REQUIRED
GETS TO THE BOTTOM OF DUST AND GREASE
EFFECTIVE IN MINUTES**

TECHNICAL DATA

| | |
|----------------------------------|---|
| Contents | 1L |
| Reference | PC-CLEAN100 |
| Amphoteric surface-active agents | Less than 5% |
| Non-ionic surface-active agents | Less than 5% |
| Preservatives | Methylisothiazolinone Methylchlorisothiazolinone |