

ZEALUX ELECTRIC LIMITED

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2023-2024
ZEALUX CATALOGUE



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Zealux® DEVELOPMENT



2013-2014

Focused on reliability issue, and took minimum two winters to prove.



2015-2016

Achieved the highest efficiency in the industry.



2016-2017

Narrowed the price gap between inverter and traditional ON/OFF system.



2017-2018

Upgraded solution with new gas R32 adopted.



2019-2020

Innovative INVERBOOST PX solution with extra 20% heating capacity by turbo function.



2020-2021

Ultra silent ZEALUX UX solution with cutting edge back-discharge design.

Zealux[®]





ZEALUX pool heat pump adopts the reliable inverter technology to adjust the working frequency dynamically to get the optimal performance.

INVERBOOST

TECHNOLOGY SINCE 2013



9 years' development & improvement



Excellent reliability proved by professional market



Best combination of performance and silence



Perfect customer experience for all seasons

SUPER EFFICIENCY



-  More energy saving
-  Maximise energy efficiency
-  Extend your swimming season

FOUR SEASON OPERATION

To satisfy different climate condition



SMART MODE

Dynamically working to maintain your pool temperature according to the real time heat demand.

SILENT MODE

It achieves the highest energy efficiency and greatly improves customers' experience.

TURBO MODE

Intelligent operation to achieve extra 20% heating capacity, fast heating & excellent performance for all year round swimming.

WHISPER SILENCE

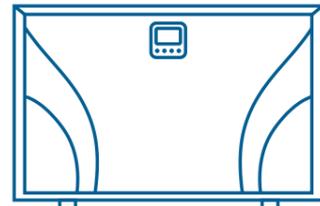
Designed to be quiet, the low noise INVERBOOST pool heat pump perfectly fits in background noise and keeps friendly neighborhood.



0dB



30dB



>39dB



60dB



90dB

INTELLIGENT CONTROLLER

- Easy-to-use controller
- Water pump-pilot function
- Heating, cooling and auto mode for option
- Timing priority logic for worry free filtration system



INVERBOOST®

2.4GHz/5GHz network compatible

Control your pool heat pump anywhere and anytime



- ✓ Start / Stop your heat pump
- ✓ Check / Set the pool temperature
- ✓ Check the heat pump data
- ✓ Parameter setting
- ✓ Error code notifications



ZEALUX UX

Ultra Silence



CHILL-WIND PROOF DESIGN

- Ultimate swimming experience without chill wind from fan grid

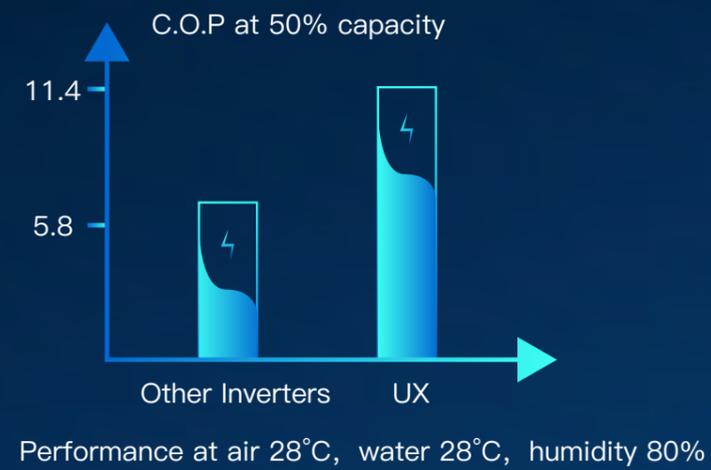


- Premium ASA + Aluminium casing

- Outstanding weather & UV resistance



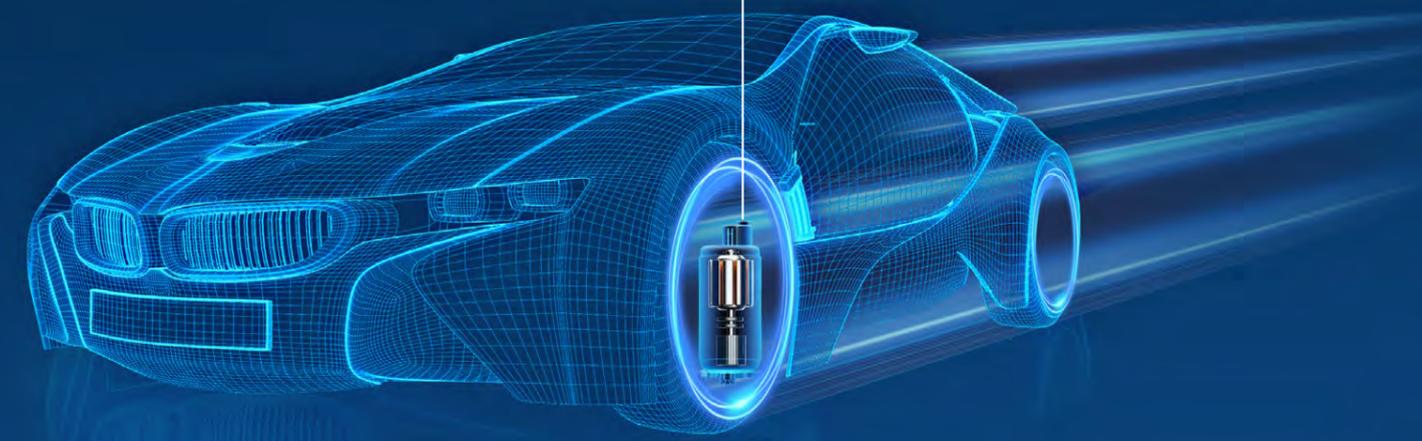
**SUPER EFFICIENCY
BEYOND EXPECTATION**



ULTRA SILENCE



Full inverter design with COP up to 16
Extra 20% heating capacity by Smart Turbo.



| Zealux model | | UX11Csi32 | UX14Csi32 | UX17Csi32 | UX21Csi32 | UX21Csi32T |
|--|-------------------|---------------------------|-----------|---------------|-----------|---------------|
| Advised pool volume (with pool cover) | m ³ | 16-60 | 18-66 | 25-85 | 58-120 | 58-120 |
| * Performance at Air 28°C, Water 28°C, Humidity 80% | | | | | | |
| Turbo Heating capacity | kW | 11.0 | 14.0 | 17.0 | 21.0 | 21.0 |
| Smart Heating capacity | kW | 10.0 | 11.0 | 14.0 | 18.0 | 18.0 |
| Power consumption | kW | 1.55-0.17 | 1.97-0.22 | 2.39-0.27 | 2.96-0.33 | 2.96-0.33 |
| C.O.P. | | 16-7.4 | 16-7.1 | 16-7.2 | 16-7.1 | 16-7.1 |
| C.O.P. in TURBO Mode | | 7.4 | 7.1 | 7.2 | 7.1 | 7.1 |
| C.O.P. at 50% capacity | | 11.4 | 11.0 | 11.4 | 11.2 | 11.2 |
| * Performance at Air 15°C, Water 26°C, Humidity 70% | | | | | | |
| Turbo Heating capacity | kW | 8.5 | 9.5 | 12.0 | 15.5 | 15.5 |
| Smart Heating capacity | kW | 7.0 | 8.0 | 10.5 | 13.5 | 13.5 |
| Power consumption | kW | 1.67-0.26 | 1.90-0.29 | 2.31-0.37 | 3.04-0.47 | 3.04-0.47 |
| C.O.P. | | 8.2-5.1 | 8.21-5 | 8.5-5.2 | 8.3-5.1 | 8.3-5.1 |
| C.O.P. in TURBO Mode | | 5.1 | 5.0 | 5.2 | 5.1 | 5.1 |
| C.O.P. at 50% capacity | | 7.1 | 7.0 | 7.4 | 7.4 | 7.4 |
| Compressor type | | Inverter compressor | | | | |
| Voltage | V | 220-240V/50Hz or 60Hz/1PH | | | | 380V/50Hz/3PH |
| Rated current | A | 6.9 | 8.7 | 10.6 | 13.1 | 5.3 |
| Minimum fuse | A | 12 | 15 | 16 | 22 | 10.0 |
| Advised water flux | m ³ /h | 3.7 | 4.0 | 5.0 | 6.0 | 6.0 |
| Heat exchanger | | Twist Titanium exchanger | | | | |
| Water connection | mm | 50 | | | | |
| Sound pressure at 10m | dB(A) | 17.8-26.2 | 21.7-26.7 | 22.6-28.1 | 22.9-30.6 | 22.9-30.6 |
| Sound pressure at 1m | dB(A) | 36-46.2 | 38-47.6 | 39.5-49.8 | 40-51 | 40-51 |
| Net weight | kg | 73 | 78 | 98 | 117 | 117 |
| Gross weight | kg | 78 | 83 | 113 | 135 | 135 |
| Net dimension | mm | 1025*415*685 | | 1070*435*890 | | |
| Packing dimension | mm | 1080*500*830 | | 1125*520*1040 | | |

The data above is just for reference. For model specifications, please refer to the nameplate on the unit.

| Zealux model | | UX26Csi32 | UX26Csi32T | UX30Csi32 | UX30Csi32T | UX35Csi32T | UX40Csi32T |
|--|-------------------|---------------------------|---------------|---------------------------|---------------|------------|------------|
| Advised pool volume (with pool cover) | m ³ | 65-132 | 65-132 | 78-150 | 78-150 | 85-160 | 85-180 |
| * Performance at Air 28°C, Water 28°C, Humidity 80% | | | | | | | |
| Turbo Heating capacity | kW | 26.0 | 26.0 | 30.0 | 30.0 | 35.0 | 40.0 |
| Smart Heating capacity | kW | 21.0 | 21.0 | 25.0 | 25.0 | 30.0 | 35.0 |
| Power consumption | kW | 3.66-0.29 | 3.62-0.29 | 4.17-0.47 | 4.17-0.47 | 4.93-0.55 | 5.64-0.63 |
| C.O.P. | | 16-7.1 | 16-7.1 | 16-7.1 | 16-7.1 | 16-7.1 | 16-7.1 |
| C.O.P. in TURBO Mode | | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 | 7.1 |
| C.O.P. at 50% capacity | | 11.2 | 11.2 | 11.2 | 11.2 | 11.2 | 11.4 |
| * Performance at Air 15°C, Water 26°C, Humidity 70% | | | | | | | |
| Turbo Heating capacity | kW | 18.0 | 18.0 | 20.0 | 20.0 | 24.0 | 28.0 |
| Smart Heating capacity | kW | 16.0 | 16.0 | 18.0 | 18.0 | 22.0 | 24.0 |
| Power consumption | kW | 3.53-0.55 | 3.53-0.55 | 3.92-0.61 | 3.85-0.61 | 4.62-0.73 | 5.38-0.85 |
| C.O.P. | | 8.2-5.1 | 8.2-5.1 | 8.2-5.1 | 8.2-5.2 | 8.2-5.2 | 8.3-5.2 |
| C.O.P. in TURBO Mode | | 5.1 | 5.1 | 5.1 | 5.2 | 5.2 | 5.2 |
| C.O.P. at 50% capacity | | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 | 7.4 |
| Compressor type | | Inverter compressor | | | | | |
| Voltage | V | 220-240V/50Hz or 60Hz/1PH | 380V/50Hz/3PH | 220-240V/50Hz or 60Hz/1PH | 380V/50Hz/3PH | | |
| Rated current | A | 16.3 | 6.5 | 18.5 | 7.5 | 8.8 | 10.1 |
| Minimum fuse | A | 28 | 12 | 32 | 15 | 17 | 20 |
| Advised water flux | m ³ /h | 8.0 | 8.0 | 10.0 | 10.0 | 15.0 | 18.0 |
| Heat exchanger | | Twist Titanium exchanger | | | | | |
| Water connection | mm | 50 | | | | | |
| Sound pressure at 10m | dB(A) | 23.1-31.8 | 23.1-31.8 | 23.2-32.4 | 23.2-32.4 | 23.4-32.8 | 23.4-33.4 |
| Sound pressure at 1m | dB(A) | 41-51.6 | 41-51.6 | 42-51.8 | 42-51.8 | 42.8-52 | 43.1-53.2 |
| Net weight | kg | 125 | | 130 | | 135 | 139 |
| Gross weight | kg | 145 | | 148 | | 150 | 154 |
| Net dimension | mm | 1035*435*1290 | | 1110*450*1410 | | | |
| Packing dimension | mm | 1080*520*1440 | | 1165*535*1560 | | | |

The data above is just for reference. For model specifications, please refer to the nameplate on the unit.

ZEALUX VX



Intelligent operation to achieve the best performance and high efficiency.



Vertical design allows flexible installation.



Quiet operation brings real relaxation



Built-in WIFI

| Zealux model | | XP17DCvxI32 | XP20DCvxI32 | XP26DCvxI32 | XP26DCvxI32T | XP30DCvxI32 | XP30DCvxI32T | XP35DCvxI32T | |
|--|-------------------|---------------------------------|-------------|-------------|-------------------|----------------------------|-------------------|--------------|--|
| Advised pool volume (with pool cover) | m ³ | 24-86 | 54-118 | 63-132 | 63-132 | 70-182 | 70-182 | 85-210 | |
| * Performance at Air 28°C, Water 28°C, Humidity 80% | | | | | | | | | |
| Turbo heating capacity | kW | 16 | 20 | 26 | 26 | 30 | 30 | 35 | |
| Smart heating capacity | kW | 14 | 16 | 20 | 20 | 26 | 26 | 30 | |
| Power consumption | kW | 2.55-0.23 | 2.99-0.29 | 3.81-0.37 | 3.81-0.37 | 4.48-0.42 | 4.48-0.42 | 5.22-0.55 | |
| C.O.P. | | 16-6.7 | 16-6.7 | 16-6.7 | 16-6.7 | 16-6.7 | 16-6.7 | 16-6.7 | |
| C.O.P. in Turbo Mode | | 6.4 | 6.3 | 6.3 | 6.3 | 6.2 | 6.2 | 6.2 | |
| C.O.P.at 50% capacity | | 10.4 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 | |
| * Performance at Air 15°C, Water 26°C, Humidity 70% | | | | | | | | | |
| Turbo heating capacity | kW | 11.2 | 15 | 18 | 18 | 22 | 22 | 24.5 | |
| Smart heating capacity | kW | 9.5 | 11.2 | 15 | 15 | 18 | 18 | 20 | |
| Power consumption | kW | 2.4-0.4 | 3.3-0.48 | 3.9-0.59 | 3.9-0.59 | 4.8-0.67 | 4.8-0.67 | 5.44-0.75 | |
| C.O.P. | | 8.2-4.6 | 8.2-4.6 | 8.2-4.6 | 8.2-4.6 | 8.2-4.6 | 8.2-4.6 | 8.2-4.6 | |
| C.O.P. in Turbo Mode | | 4.6 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | |
| C.O.P.at 50% capacity | | 6.8 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | |
| Compressor type | | Inverter compressor | | | | | | | |
| Voltage | V | 220-240V/50Hz or 60Hz /1PH | | | 380-415V/50Hz/3PH | 220-240V/50Hz or 60Hz /1PH | 380-415V/50Hz/3PH | | |
| Rated current | A | 11.3 | 13.3 | 16.9 | 7.0 | 19.9 | 8.5 | 9.3 | |
| Minimum fuse | A | 20 | 25 | 30 | 11 | 36 | 13 | 14 | |
| Advised water flux | m ³ /h | 4.7 | 5.2 | 8.0 | 8.0 | 9.5 | 9.5 | 11 | |
| Heat exchanger | | Twist Titanium exchanger in PVC | | | | | | | |
| Water connection | mm | 50 | | | | | | | |
| Noise level(10m) | dB(A) | ≤ 30 | ≤ 32 | ≤ 32 | ≤ 32 | ≤ 33 | ≤ 33 | ≤ 35 | |
| Noise level(1m) | dB(A) | 34-48 | 35-50 | 36-50 | 36-50 | 36-52 | 36-52 | 38-54 | |
| Net weight | kg | 98 | 117 | 128 | 128 | 130 | 130 | 135 | |
| Gross weight | kg | 113 | 135 | 146 | 146 | 148 | 148 | 153 | |
| Net dimension | mm | 620*600*917 | | | 700*710*1320 | | | | |
| Packing dimension | mm | 707*650*1047 | | | 787*760*1450 | | | | |

The data above is just for reference.For model specifications,please refer to the nameplate on the unit.

ZEALUX PBS



Full Inverter Technology

High energy efficiency
with COP up to 16



Heating and Cooling

Extended swimming season



Quiet Operation

Better experience



| Zealux model | | XP075DCsiPBS32 | XP095DCsiPBS32 | XP125DCsiPBS32 | XP145DCsiPBS32 | XP165DCsiPBS32 | XP215DCsiPBS32 | XP255DCsiPBS32 |
|--|-------------------|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Advised pool volume (with pool cover) | m ³ | 10-25 | 12-33 | 15-60 | 18-66 | 25-85 | 55-120 | 65-130 |
| * Performance at Air 28°C, Water 28°C, Humidity 80% | | | | | | | | |
| Heating capacity | kW | 7-2.2 | 9-2.3 | 12.5-2.9 | 14-3.2 | 16.5-3.8 | 19.5-4.7 | 25.5-5.9 |
| Power consumption | kW | 1.25-0.14 | 1.55-0.14 | 1.77-0.18 | 2.26-0.2 | 2.83-0.24 | 3.1-0.29 | 4-0.37 |
| C.O.P. | | 16-5.6 | 16-5.8 | 16-6.2 | 16-6.2 | 16-6 | 16-6 | 16-6 |
| * Performance at Air 15°C, Water 26°C, Humidity 70% | | | | | | | | |
| Heating capacity | kW | 4.7-2.5 | 6.6-1.9 | 7.9-2 | 9.5-2.2 | 11.2-3 | 14-3.9 | 17.2-4.5 |
| Power consumption | kW | 1.02-0.35 | 1.43-0.27 | 1.72-0.28 | 2.07-0.31 | 2.43-0.42 | 2.78-0.54 | 3.74-0.63 |
| C.O.P. | | 7.1-4.6 | 7.1-4.6 | 7.2-4.6 | 7.2-4.6 | 7.2-4.6 | 7.2-4.6 | 7.2-4.6 |
| Compressor type | | Inverter compressor | | | | | | |
| Voltage | V | 220-240V/50Hz or 60Hz/1PH | | | | | | |
| Rated current | A | 5.5 | 6.9 | 7.9 | 10 | 11.8 | 14.0 | 17.7 |
| Minimum fuse | A | 9 | 10 | 12 | 15 | 18 | 21 | 27 |
| Advised water flux | m ³ /h | 2.5 | 2.8 | 3.7 | 4.0 | 4.6 | 5.0 | 8.0 |
| Heat exchanger | | Twist-titanium tube in PVC | | | | | | |
| Water connection | mm | 50 | | | | | | |
| Noise level(10m) | dB(A) | ≤41 | ≤42 | ≤42 | ≤43 | ≤43 | ≤45 | ≤46 |
| Noise level(1m) | dB(A) | 40-50 | 40-52 | 40-52 | 40-54 | 41-54 | 41-54 | 42-60 |
| Net weight | kg | 56 | 68 | 73 | 78 | 98 | 117 | 128 |
| Gross weight | kg | 68 | 73 | 78 | 83 | 113 | 135 | 146 |
| Net dimension | mm | 855*325*565 | | 986*352*672 | | | 1040*355*895 | |
| Packing dimension | mm | 942*375*695 | | 1073*402*805 | | | 1095*405*1025 | |

The data above is just for reference. For model specifications, please refer to the nameplate on the unit.

ZEALUX PBS

- Durable ABS Cabinet with Graceful Curves
- Intelligent WIFI Control



| Zealux model | | XP305DCsiPBS32 | XP305DCsiPBS32T | XP35DCsiPBS32T |
|--|-------------------|----------------------------|-----------------|----------------|
| Advised pool volume (with pool cover) | m ³ | 75-180 | 75-180 | 85-210 |
| * Performance at Air 28°C, Water 28°C, Humidity 80% | | | | |
| Heating capacity | kW | 28.5-6.8 | 28.5-6.8 | 35-7.7 |
| Power consumption | kW | 4.60-0.43 | 4.60-0.43 | 5.65-0.48 |
| C.O.P. | | 16-6.2 | 16-6.2 | 16-6.2 |
| * Performance at Air 15°C, Water 26°C, Humidity 70% | | | | |
| Heating capacity | kW | 22.8-5.6 | 22.8-5.6 | 24-7 |
| Power consumption | kW | 4.26-0.78 | 4.26-0.78 | 5.33-0.97 |
| C.O.P. | | 7.2-4.5 | 7.2-4.5 | 7.2-4.5 |
| Compressor type | | Inverter compressor | | |
| Voltage | V | 220-240V/50Hz or 60Hz/1PH | 380V/50Hz/3PH | |
| Rated current | A | 20.4 | 8.2 | 10.1 |
| Minimum fuse | A | 31 | 13 | 16 |
| Advised water flux | m ³ /h | 10.0 | 10.0 | 11 |
| Water pressure drop | Kpa | 25 | 25 | 25 |
| Heat exchanger | | Twist-titanium tube in PVC | | |
| Water connection | mm | 50 | | |
| Fan quantity | | 2 | | |
| Ventilation type | | Horizontal | | |
| Fan speed | RPM | (550-850)*2 | | |
| Noise level(10m) | dB(A) | ≤49 | ≤49 | ≤50 |
| Noise level(1m) | dB(A) | 42-60 | 42-60 | 43-63 |
| * Dimension/ Weight | | | | |
| Net weight | kg | 130 | 130 | 135 |
| Gross weight | kg | 148 | 148 | 153 |
| Net dimension | mm | 1040*355*1295 | | |
| Packing dimension | mm | 1120*405*1430 | | |

The data above is just for reference. For model specifications, please refer to the nameplate on the unit.

ZEALUX COMMERCIAL

ZEALUX commercial pool heat pump could ensure all year round comfortable pool water temperature for commercial use.



Well applied to public pools, hotel pools, school pools, and aqua parks, etc.



CENTRALIZED CONTROL

Modular design, 4 units can be set as one module and controlled flexibly, reaching max. 480kW heating capacity.



SUPERIOR EFFICIENCY

Reducing energy bills significantly



ULTRA QUIET

Low noise running



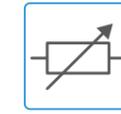
CLIMATE ADAPTIVE

Effective in low temperatures

| Zealux model | | XP520Cvi-400 | XP660Cvi-400 | XP1050Cvi-400 | XP1350Cvi-400 |
|--|-------------------|---------------------------|--------------|----------------|---------------|
| Advised pool volume (with pool cover) | m ³ | 110-160 | 150-260 | 180-400 | 220-520 |
| * Performance at Air 28°C, Water 28°C, Humidity 80% | | | | | |
| Turbo Heating capacity | kW | 52 | 60 | 105 | 130 |
| Smart Heating capacity | kW | 45 | 55 | 90 | 110 |
| Power consumption | kW | 9.29-2.27 | 10.71-2.62 | 18.1-4.59 | 22-5.24 |
| C.O.P. in Turbo Mode | | 5.6 | 5.6 | 5.6 | 5.6 |
| C.O.P. at 50% capacity | | 10.3 | 10.4 | 10.4 | 10.4 |
| * Performance at Air 15°C, Water 26°C, Humidity 70% | | | | | |
| Turbo Heating capacity | kW | 40 | 45 | 80 | 95 |
| Smart Heating capacity | kW | 32 | 36 | 65 | 75 |
| Power consumption | kW | 8.9-2.17 | 10.47-2.47 | 17.8-4.39 | 21.2-5.49 |
| C.O.P. in TURBO Mode | | 4.5 | 4.5 | 4.5 | 4.5 |
| C.O.P. at 50% capacity | | 7.4 | 7.5 | 7.5 | 7.5 |
| Compressor type | | Inverter compressor | | | |
| Compressor quantity | | 2 | | | |
| Voltage | | 380-415V / 50Hz /3PH | | | |
| Rated current | A | 14.50 | 16.50 | 28.00 | 34.5 |
| Minimum fuse | A | 22 | 25 | 42 | 52 |
| Advised water flux | m ³ /h | 22-30 | 26-35 | 45-55 | 55-65 |
| Heat exchanger | | Titanium exchanger in PVC | | | |
| Water connection | mm | 63 | | 75 | 90 |
| Noise level(10m) | dB(A) | ≤42 | ≤42 | ≤44 | ≤44 |
| Noise level(1m) | dB(A) | 43-61 | 44-62 | 45-64 | 46-65 |
| Refrigerant (R410a) | g | 4600 | 5600 | 10000 | 11600 |
| CO2 equivalent | Tonne | 9.6 | 11.69 | 20.88 | 24.22 |
| Net weight | kg | 230 | 270 | 460 | 530 |
| Gross weight | kg | 258 | 310 | 510 | 600 |
| Net dimension | mm | 865*855*1495 | | 1960*945*1565 | |
| Packing dimension | mm | 965*985*1665 | | 2060*1045*1735 | |

The data above is just for reference. For model specifications, please refer to the nameplate on the unit.

ZEALUX ON/OFF



Multi-protection



Low Noise
Fan Motor



Hot Gas
Defrost Function

| Zealux model | | XP05Cs32 | XP07Cs32 | XP09Cs32 | XP11Cs32 | XP14Cs32 | XP16Cs32 |
|--|-------------------|---------------------------------|--------------|----------|--------------|----------|----------|
| Advised pool volume (with pool cover) | m ³ | 10-16 | 15-26 | 25-32 | 30-60 | 40-68 | 55-80 |
| * Performance at Air 28°C, Water 28°C, Humidity 80% | | | | | | | |
| Heating capacity | kW | 5.5 | 7.5 | 9.5 | 11.5 | 13.5 | 15.5 |
| Power consumption | kW | 1.00 | 1.34 | 1.7 | 1.95 | 2.33 | 2.67 |
| C.O.P | | 5.5 | 5.6 | 5.6 | 5.9 | 5.8 | 5.8 |
| * Performance at Air 15°C, Water 26°C, Humidity 70% | | | | | | | |
| Heating capacity | kW | 3.7 | 4.9 | 6.7 | 7.9 | 9.2 | 10.8 |
| Power consumption | kW | 0.88 | 1.14 | 1.56 | 1.84 | 2.14 | 2.51 |
| C.O.P | | 4.2 | 4.3 | 4.3 | 4.3 | 4.3 | 4.3 |
| Compressor type | | Rotary/R32 | | | | | |
| Voltage | | 220-240V/50Hz/1PH | | | | | |
| Heat exchanger | | Twist Titanium exchanger in PVC | | | | | |
| Rated current | A | 4.4 | 5.9 | 7.5 | 8.6 | 10.3 | 11.9 |
| Minimum fuse | A | 13 | 18 | 21 | 23 | 30 | 35 |
| Advised water flux | m ³ /h | 2.5-3.2 | 2.5-3.7 | 2.6-5.1 | 3.5-7.1 | 4-7.9 | 4.6-9.3 |
| Noise level(10m) | dB(A) | 40 | 41 | 42 | 43 | 44 | 44 |
| Noise level(1m) | dB(A) | 49 | 50 | 51 | 52 | 54 | 54 |
| Net Weight | kg | 36 | 46 | 51 | 61 | 72 | 76 |
| Gross Weight | kg | 38 | 49 | 55 | 65 | 76 | 84 |
| Net dimension | mm | 751*300*502 | 935*360*545 | | 1045*410*695 | | |
| Packing dimension | mm | 855*325*515 | 1045*365*555 | | 1140*430*835 | | |

The data above is just for reference. For model specifications, please refer to the nameplate on the unit.

ZEALUX MINI HEATER

IDEAL HEATING SOLUTION for above ground pools or spas



Plug & Play,
quick installation



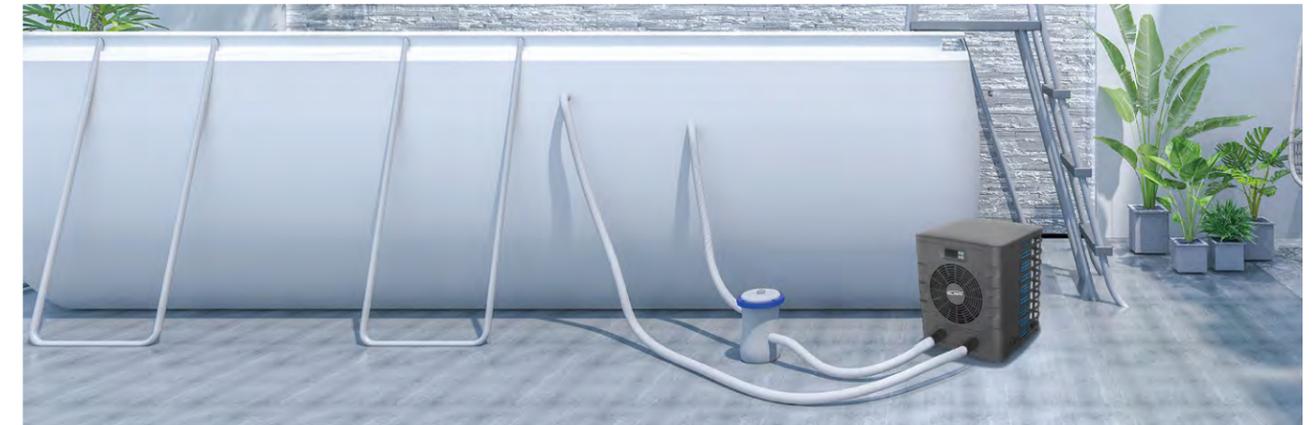
Easy to use
multi-protection



Safe operation,
hydropower
separation



mini
Heater



| Zealux model | | XP025miniP3 | XP045miniP3 | XP060miniP3 |
|---|-------------------|---------------------------|-------------|-------------|
| Advised pool volume (with pool cover) | m ³ | 0-10 | 5-16 | 10-20 |
| * Air 28°C, Water 28°C, Humidity 80% | | | | |
| Heat Output (kW) | kW | 2.5 | 4.2 | 5.5 |
| Power Consumption (kW) | kW | 0.59 | 1.00 | 1.31 |
| COP | | 4.2 | 4.2 | 4.2 |
| * Air 15°C, Water 26°C, Humidity 70% | | | | |
| Heat Output (kW) | kW | 1.9 | 3.2 | 4.2 |
| Power Consumption (kW) | kW | 0.56 | 0.91 | 1.2 |
| COP | | 3.4 | 3.5 | 3.5 |
| Voltage | | 220-240V/50Hz | | |
| Rated Current | A | 2.6 | 4.4 | 5.8 |
| Fuse Current | A | 7.5 | 13 | 16 |
| Advised water flux | m ³ /h | 2 | 2 | 2.5-3.2 |
| Water Pressure Drop | KPa | 15 | 15 | 15 |
| Condenser | | Titanium exchanger in PVC | | |
| Water pipe in-out | mm | 32 or 38mm | | |
| Noise level(10m) | dB(A) | 48 | 46 | 46 |
| Noise level(1m) | dB(A) | 57 | 55 | 55 |
| Net Weight | kg | 18 | 26 | 26 |
| Gross Weight | kg | 19 | 28.5 | 28.5 |
| Net Dimension | mm | 328*374*420 | 437*462*521 | |
| Packing Dimension | mm | 450*375*470 | 520*495*550 | |

The data above is just for reference. For model specifications, please refer to the nameplate on the unit.

ZEALUX® HISTORY

ZEALUX Electric Limited has been in the pool heating industry for more than 20 years. As one of the biggest pool heat pump manufacturers in China, Zealux is the only factory with almost the whole industrial chain for pool heat pump products now.

Committing to upgrade user experience, Zealux never stops innovation. Zealux INVERBOOST technology is in the leading position in professional market with good reputation for the excellent performance and reliability.

1999

Set up ZEALUX® HK focusing on E-commerce.

2008

Set up Shunde ZEALUX® manufacturing center by merger and acquisition.

2013

Launched INVERBOOST pool heat pump and became one of the top 3 manufacturers in China.

2015

Top 1 PHP exporter. Set up Titanium exchanger workshop, expanded 3000sqm factory area.

2020

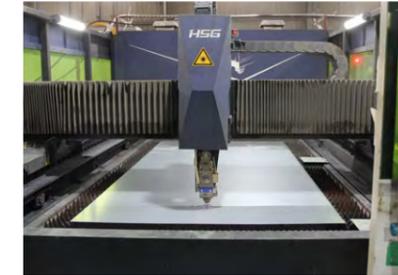
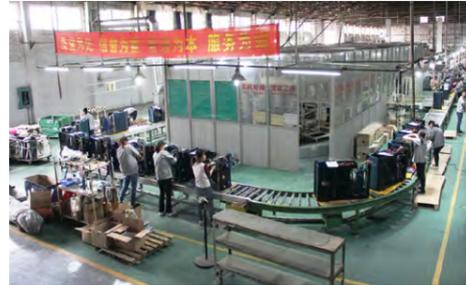
Moved to new plant (30000m²) with advanced facilities and centralized management of parts production.

Zealux is aiming to provide high quality products to our global partners with customized solution for long term cooperation.

Zealux hopes to be your close partner of pool heat pump business!

GLANCE OF ZEALUX FACTORY

More than 30000m² area, 3 assembly lines for both R32 & R410a air source heat pump production.



◀ METAL CABINET WORKSHOP

Advanced laser cutters, punchers, bending machines well applied.



◀ PROFESSIONAL LAB

3 professional laboratories provide severe testing condition to test heat pump down to -25°C.

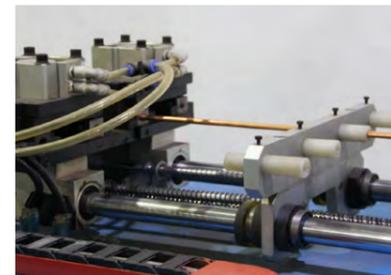
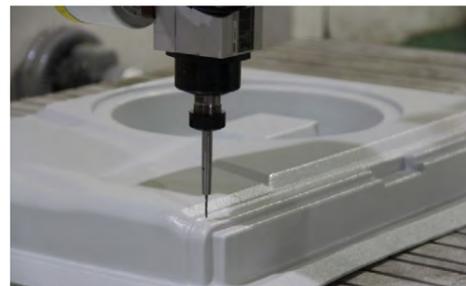
TITANIUM HEAT EXCHANGER WORKSHOP ▶

Reliable design and strict quality control to ensure the component durability and delivery time.



ABS/ASA CABINET WORKSHOP ▶

Diverse cabinet design to meet different customer needs flexibly.



◀ COPPER PIPE WORKSHOP

Copper pipe processing and pre-assembly.

QUALITY CONTROL

We insist in strict quality control and commit to improve QC system continuously to bring the most stable products to customers



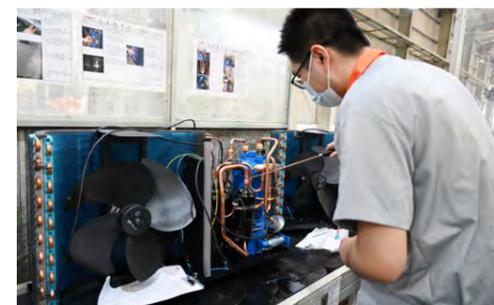
Strict raw material inspection before production
8 hours' aging test and 100% inspection of control system



40 minutes' running test for every unit after assembly
1% random laboratory test after mass production



2 times leakage test of Titanium heat exchanger
3 times gas leakage test of the whole system



ZEALUX FRANCE

Zealux service center and warehouse in Europe, our strong back-up in local market with a professional well-experienced team. Always caring about customer satisfaction, Zealux commits to provide the best service to our global partners.

- NEW PRODUCT SHOW ROOM
- TECHNICAL SUPPORT
- PRODUCT TRAINING
- SPARE PARTS STOCK SYSTEM
- EUROPEAN SERVICE CENTRE AND PROMPT AFTER-SALE SUPPORT

