

ELECTRIC HEATERS

Aqua compact 3-18 kW

Electric heater made of thermoplastic for extra strength. Heating element made of Incoloy 825 or titanium for extra safety in installations where there is a high risk of corrosion, e.g., salt water pools.

Supplied with a thermostat for adjusting pool temperature as well as overheating cut out and flow switch. Minimum flow 90 l/min.

Max. pressure: 2.5 bar.

Suitable for private pools up to 100 m³

Features

- Electric heater made of berglass reinforced thermoplastic
- Housing of thermoplastic
- Horizontal installation, eliminates air pockets and damage to the electric heating element
- Heating elements of titanium
- Equipped with overheating cut out and flow switch
- Slip connections for bonding of \varnothing 50 mm pipes

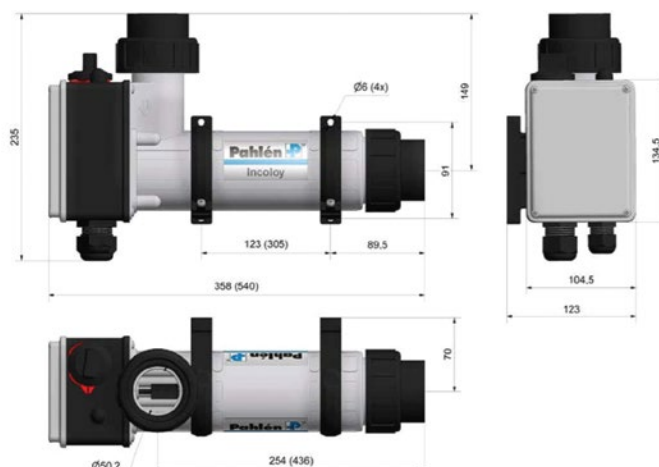
Technical specification

Heating element Incoloy 825 Heating element titanium Ampere 3-phase

Item no.	Type	kg	Item no.	Type	kg	kW	230V 3~	400V 3~
141600	AC30	1.7	141600T	AC30T	1.7	3.0	8	5
141601	AC60	1.7	141601T	AC60T	1.7	6.0	15	9
141602	AC90	1.7	141602T	AC90T	1.7	9.0	23	14
141603	AC120	2.2	141603T	AC120T	2.1	12.0	31	18
141604	AC150	2.2	141604T	AC150T	2.1	15.0	38	22
141605	AC180	2.2	141605T	AC180T	2.1	18.0	46	27

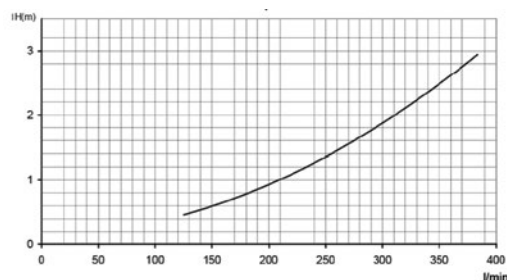
Also available with connections 1 1/2" pipe add a "A" after the item no. or 1 1/2" threaded add a "B" after the item no.

For pools with salt water or chlorinator we recommend a heating element of titanium.



Dimension for 12-18kw within brackets

Elvärmare Plast
Pressure drop



ELECTRIC HEATERS

MidiHeat 18-72kW

MidiHeat is manufactured from materials of the highest quality. The casing made of powder coated zinc sheet not only gives the product a very stable construction, it also makes the product highly resistant against corrosion.

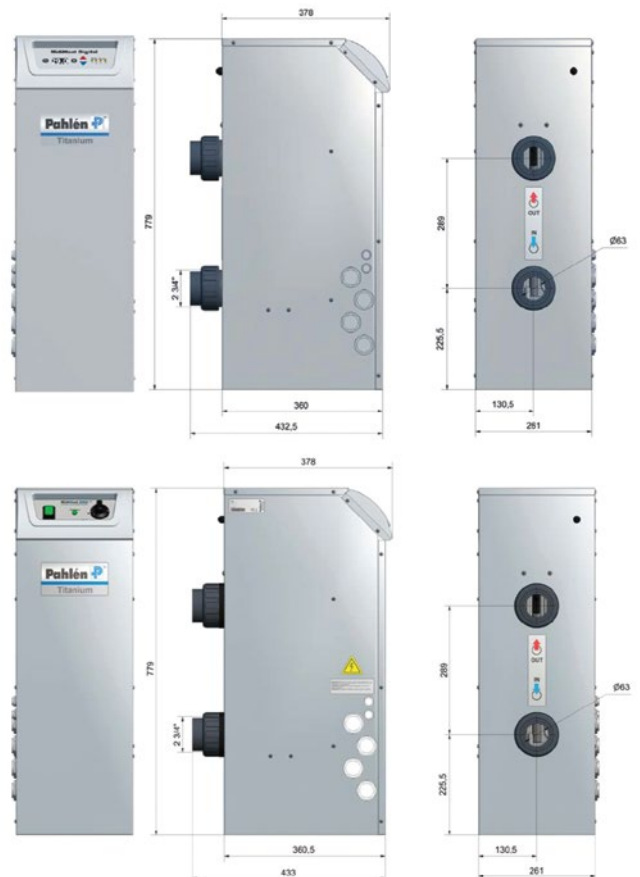
MidiHeat has a temperature range of 8-45°C. Heating elements of titanium does not only make the heating highly effective, it also makes the heating element fully corrosion free.

Additional Features

For the optimal safety and in accordance with applicable electrical safety standards MidiHeat has two built-in contactors for each heating element. A built-in flow switch and an overheating protection accompanied by an external input for pool water circulation.

- **Connections for bonding of Ø 63 mm tube. Minimum Flow 170 l/min. Max flow 300 l/min. Max pressure: 2 bar.**
- **MidiHeat functions extremely well in fresh water pools and in pools fitted with a salt chlorinator.**
- **MidiHeat is also available in an analog version.**

Fast and efficient heating in an new smart design, modern materials and built for the future.



WATER ATTRACTIONS

JET SWIM COUNTERFLOW

With a motor power of 2.2Kw (motion) or 4Kw (athlete) and with jet streams of 46 m³/h (motion) or 68 m³/h (athlete), you can easily exercise your strength and physical fitness. Jet Swim Motion is started by pressing a pushbutton on the front. The air mixture in the jet streams are adjusted seamlessly in order to suit your personal needs. In its modern minimalistic design, a discreet handle is hidden and integrated in the front. Jet Swim Motion is available in both Classic and Marine design and meets the requirements for the pool standard EN 16582



JET SWIM MOTION

FEATURES

- New flow technology with two oval nozzles
- Adjustable air mixture
- Modern and minimalistic design
- Integrated handle
- Pneumatic starting button
- Meets the requirements for pool standards
- High-class motor

Technical Specification

Motor Power	2.2 Kw	Pump capacity	46 m ³ /h
Motor Voltage	3~230/400 V	Pipe connection	2"
Ampere 230/400	8,0/4,6 A	Materials	PC/stainless steel

JET SWIM ATHLETE

FEATURES

- Stainless steel front AISI 316L / 14A
- New flow technology with two oval nozzles
- Adjustable water flow
- Modern and minimalistic design
- Pneumatic start button
- Meets the requirements of pool standard
- EN 16713
- Bronze pump with highly efficient pump (class IE3)



Technical Specification

Motor Power	4 Kw	Pump capacity	68 m ³ /h
Motor Voltage	3~230/400 V	Pipe connection	2 1/2"
Ampere 230/400	13,9/8,0 A	Materials	PC/stainless steel

JET SWIM 2000

FEATURES

- Bronze and acid proof stainless steel
- Pump capacity at 71 m³/h
- Adjustable water flow
- Adjustable jet streams
- Adjustable setting of the air mixture
- Polished stainless steel front
- High-class motor
- Meets requirements of pool standard EN13451, EN16582, EN16713



Technical Specification

Type	2000	Pump capacity	71 m ³ /h
Motor	4.0 kW	Pipe connection	2 1/2"
Voltage, 50Hz	230/400 V	Materials	Bronze/stainless steel
Power, 230/400	13.9/8.0 A		

WATER ATTRACTIONS

JET SWIM COUNTERFLOW

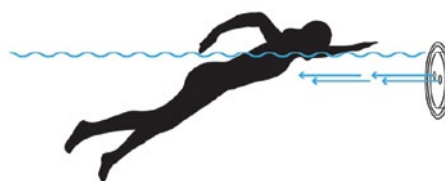
REVOLUTIONARY NATURAL SWIMMING SENSATION!

Jet Swim Motion is made of acid-proof stainless steel AISI 316L and has a completely new flow technique with two oval nozzles, of which the lower is directed downward for a more even distribution of the streams. This provides a much more natural swimming technique compared to most counter-current units found on the market.

JET SWIM



OTHER COUNTER-CURRENT UNIT



*PAHLEN A - Consists of 1302100 + 1312130

For complete Jet Swim Athlete consists of a Jet unit, assembly kit, pump and control box (**Pumps and valves are not included!**)

For options to fiberglass/PP-plastic pools contact AQVASTAR for more information

Item no.	Jet Swim Athlete*
1302100	Jet Swim Athlete
1302130	Assembly Kit Jet Swim Athlete concrete
1302185	Jet Swim Athlete Pump 50Hz
1302185HZ	Jet Swim Athlete Pump 60Hz
1302090	Jet Swim 2000 Athlete Control box 400/3~
33045	Jet Swim Athlete steel / liner complete unit
33046	Jet Swim Athlete concrete / liner complete unit

*PAHLEN M - Consists of 33030 + 1302010

A complete Jet Swim Motion consists of jet unit, assembly kit, pump and control box.

**Mounting kit suitable for mono-block pools made in fibreglass, PP or stainless steel with zero degree wall angle and thickness 6-20mm

Jet Swim Motion	
Item no.	Type
33041	Complete unit - Classic
33042	Complete unit - Classic
33043	Complete unit - Marine
33044	Complete unit - Marine
1301300	Motion Classic unit
1301305	Motion Marine unit
1301310	Assembly kit
1301320	Assembly kit
1301285	Jet Swim Pump 2.2kw 50Hz
1301390	Control box 400/3~
1301315	**Mounting kit fibreglass

*For floating pool cover.

**For fiberglass/PP pool a complementary set of screws is needed.

Jet Swim 2000		Type of pool
Item no.	Type	Concrete pool without liner
33029	Complete unit - concrete	
33028	Complete unit - liner	
1302000	Jet Swim unit	x
1302005*	Jet Swim unit for pool cover	x
1302010	Assembly kit	
1302020	Assembly kit	x
1302015**	Screw kit	
1302080	Pump	x
1302090	Control box 400/3~	x