

ASTRALPOOL 

Heating in residential pools

- ▶ Make the most of your pool for longer
- ▶ Get more pleasure and reduce your energy bill
- ▶ The most important feature of a good heating system is that it goes unnoticed



Which is the best system for my pool?

	Features/Model	Use	Power consumption	Season	Sound level	Installation
Water heating systems *	EVOLine	All pool types	● ● ● ○	Extend	● ● ○ ○	Outdoor
	AstralPool Heat II	All pool types of up to 100 m ³	● ● ● ●	Extend	● ● ● ○	Outdoor
	Pro Elyo Inverter	All pool types	● ● ● ●	All year round	● ● ● ●	Outdoor
	Proheat II & Proheat Plus	All pool types	● ● ● ○	All year round	● ○ ○ ○	Outdoor
	Maya	All pool types	● ● ● ○	Extend	● ● ○ ○	Indoor
	Compact Electricheat	Small pools and spas	● ○ ○ ○	All year round	● ● ● ●	Indoor with pump room
	Waterheat	All pool types	● ● ○ ○	All year round	● ● ● ●	Indoor with pump room
Air dehumidifiers **	CDP Line 2	Indoor pools	● ● ● ○	All year round	● ● ● ○	Indoor
	BDP Comfort	Indoor pools	● ● ● ○	All year round	● ● ● ○	Indoor with pump room

* Information based on an ambient temperature of 15 °C and a water temperature of 26 °C with a heat retention cover. / ** Information based on an air temperature of 28 °C and humidity of 65%.

HEAT PUMPS

- ▶ If you are looking to extend the bathing season and use whatever type of pool you have for longer.
- ▶ Our pumps use the most efficient technology in the market to heat the water.
- ▶ They absorb 80% of the heat in the air to heat a pool: that means free heating!



ELECTRIC HEATERS

- ▶ If you are looking for a simple solution that goes unnoticed in spas and small pools.
- ▶ Our heaters use the most reliable and efficient technology to heat the water.
- ▶ They use the Joule effect to heat your pool so that you can use it all year round even if space is limited!



DEHUMIDIFIERS

- ▶ If you are looking for maximum comfort, minimum concerns about the damp and absolute silence in any kind of indoor pool.
- ▶ Our dehumidifiers keep the air dry and warm using the most silent technology available.
- ▶ They remove humid, cold air with the help of a cooling circuit so that you will no longer shiver when you get out of the water!

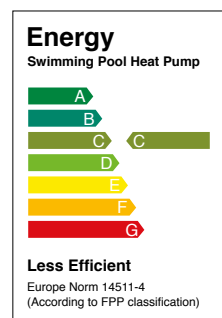


► Heat pump for outdoor installation

EVOLine FOR CONTROL FROM AN APP



- The most inexpensive way of lengthening the bathing season as it works at air temperatures as low as 0 °C.
- The best value for money in the market.
- Free downloadable app for the remote control of the heat pump via Wi-Fi.
- Keeps the water temperature constant whatever the weather.
- Low noise level of 50 dB(A) at a distance of 1 m.



*With free APP
Evoline Astralpool
control the temperature
of the pool wherever
you are*



EVOLine codes	66069	66070	66071	66072	67405	66073	66074M	66074	66075
Recommended pool volume* [m ³]	12	19	24	30	35	45	66	56	80
Power [kW] at ambient temp. of 24 °C	4,8	8,2	9,4	11,6	12,9	17,2	23,5	22,5	33,1
COP at ambient temp. of 24 °C	5	5,1	5,3	5,4	5,1	5,1	6,2	5,4	5,5
Power [kW] at ambient temp. of 15 °C	3,6	6,2	7,1	8,7	9,7	12,9	17,9	16,9	24,8
COP at ambient temp. of 15 °C	3,8	3,8	4	4,1	3,8	3,8	4,8	4,1	4,1

* Estimated figures for keeping pool water at 26 °C with an ambient temperature of 15 °C and a heat retention cover.

ASTRALPOOL HEAT II WITH ENERGY SAVING FUNCTION



- So that you can use your pool for longer, it heats the water in air temperatures of up to +5 °C.
- With the energy saving function (EOM) you will get the best performance out of your heat pump and save up to 40%.
- Radio frequency remote control.
- Basic model with a slow defrost mode and the Reversible model with a fast defrost mode.
- Pump for installation outdoors.



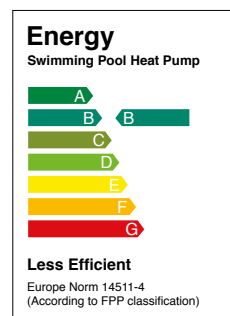
Basic model codes	54068-MB	54069-MB 54070-MB	54071-MB 54072-MB	54073-MB 54074-MB	54075-MB
Reversible model codes	54078-MB	54079-MB 54080-MB	54081-MB 54082-MB	54083-MB 54084-MB	54089-MB
Recommended pool volume* [m ³]	35	45	65	85	100
Power [kW] at ambient temp. of 27 °C	11,1	15,1	20	26	30
COP at ambient temp. of 24 °C	4,6	5,7	5,1	5	4,8
Power [kW] at ambient temp. of 15 °C	8,5	11,6	15,7	22	26
COP at ambient temp. of 15 °C	3,7	4,5	4,2	4,4	4,5

* Estimated figures for keeping pool water at 26 °C with an ambient temperature of 15 °C and a heat retention cover.

PRO ELYO INVERTER FOR PEACE AND QUIET



- New inverter technology that adapts to your needs: powerful, smart & silent.
- Works at temperatures as low as -10 °C, so you can now heat your pool all year round.*
- Enhanced efficiency that will save you energy and COP up to 30% higher.
- Silent function so that you can enjoy the heat in the absolute silence of 46 dB 10 m away.



ALL YEAR ROUND

Pro Elyo Inverter codes	66108	66109	66110
Recommended pool volume** [m ³]	40	50	90
Power [kW] at ambient temp. of 27 °C	13,5 / 9,3 / 6,3	21 / 15,8 / 10,5	33 / 24,8 / 16,5
COP at ambient temp. of 27 °C	7,6	7,6	7,6
Power [kW] at ambient temp. of 15 °C	11,5 / 7,2 / 4,5	15 / 11 / 7,3	25 / 18,7 / 12,5
COP at ambient temp. of 15 °C	5,6	5,6	5,6

* Depending on weather conditions. / ** Estimated figures for keeping pool water at 26 °C with an ambient temperature of 15 °C and a heat retention cover.

ASTRALPOOL 

► Heat pump for outdoor installation

PROHEAT II & PROHEAT PLUS FOR POOLS OF MORE THAN 100 m³



- Enables pools to be used for longer.
- Can heat the water in air temperatures of up to -8 °C (Proheat Plus model).
- Pump for installation outdoors.



ALL YEAR ROUND

Energy
Swimming Pool Heat Pump



Less Efficient
Europe Norm 14511-4
(According to FPP classification)

Proheat II codes	65542	65543	65543	65544	65546	
Recommended pool volume* [m ³]	130	160	210	300	400	
Power [kW] at ambient temp. of 15 °C	35	43	55	85,5	111	
COP at ambient temp. of 15 °C	4,7	5,0	4,3	4,3	4,6	
Proheat Plus codes	57026	57027	57029	57030	57031	57032
Recommended pool volume* [m ³]	130	150	230	300	400	490
Power [kW] at ambient temp. of 15 °C	33,9	39,7	60,9	78,8	108	127
COP at ambient temp. of 15 °C	4,9	4,7	4,9	4,8	5,1	4,9

* Estimated figures for keeping pool water at 26 °C with an ambient temperature of 15 °C and a heat retention cover.

► Heat pump for indoor installation

MAYA



- Install your heat pump in your pump room so that it is out of sight.
- Works at temperatures as low as +5 °C, which will lengthen your bathing season.
- The more powerful centrifugal fan enables air intake and discharge through airways.



Maya codes	32505	32506	32512	32513	32515	32516
Recommended pool volume* [m ³]	60	90	130	180	230	400
Power [kW] at ambient temp. of 24 °C	19,8	30	41,7	55,3	72	125,2
COP at ambient temp. of 24 °C	5	4,7	4,8	4,8	4,5	4,9
Power [kW] at ambient temp. of 15 °C	16,3	24,8	34,6	46,7	59,8	102,6
COP at ambient temp. of 15 °C	4,5	4,3	4,4	4,5	4,1	4,4

* Estimated figures for keeping pool water at 26 °C with an ambient temperature of 15 °C and a heat retention cover.

► Electric heater

COMPACT ELECTRICHEAT WITH COMPACT AND SIMPLE TECHNOLOGY



- Heats your spa or small pool all year round.
- Linear configuration in a simple, elegant design.
- Clear and simple user interface: with touch sensor and a state-of-the-art OLED screen.
- The variable capacity of its three resistors means that power is supplied as needed.
- You can choose between Incoloy and titanium.



LONG LIFE



NOISELESS



RELIABLE



ALL YEAR ROUND

Compact ElectricHeat codes	60170 / 65321	60171 / 65322	60172 / 65323	60173 / 65324	60174 / 65325
Recommended pool volume* [m ³]	10	20	30	40	60
Power [kW]	3	6	9	12	18

* Estimated figures for keeping pool water at 26 °C with an ambient temperature of 15 °C and a heat retention cover.



ASTRALPOOL 

► Heat exchanger

WATERHEAT FOR MAKING THE MOST OF YOUR BOILER



- Has a water-water tubular heat exchanger so that you can make the most of your boiler.
- Heats your pool all year round if the tubular heat exchanger is connected to a boiler.
- Titanium body.
- Option of equipping the exchanger with a recirculation pump, a non-return valve and a control system.



ALL YEAR ROUND

Pro Elyo Inverter codes	41426 / 43506	41427 / 43507
Recommended pool volume* [m ³]	70	100
Power [kW]; primary 90/70 °C, secondary 60/40 °C	20	40

*Estimated figures for keeping pool water at 26 °C with an ambient temperature of 15 °C and a heat retention cover.

► Dehumidifier

CDP Line 2 FOR DEHUMIDIFYING SPAS AND SMALL POOLS

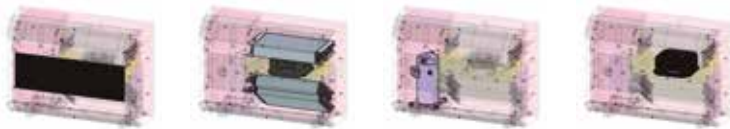


- Prevents unpleasant condensation in your indoor pool.
- Innovative design with a modular structure.
- The most silent to be found thanks to the expanded polypropylene (EPP) structure.
- Has R-410A eco-friendly refrigerant gas (does not damage the ozone layer).



ALL YEAR ROUND

CDP Line 2 codes (dehumidification only)	65891	65892	65893	65894
With water heater battery	65895	65896	65897	65898
Code with electric battery	65899	65900	65901	65902
Recommended pool volume* [m ³]	20	30	40	50
Dehumidification capacity ([l/h])	2	3	4	5



*Volumes based on an air temperature of 28 °C and humidity of 65%.

BDP Confort FOR DEHUMIDIFYING WITHOUT LOSING COMFORT



- Avoid unpleasant condensation on your indoor pool's glass surfaces.
- Installed in your pump room, it can dehumidify and heat the air.
- Enjoy perfect comfort and a healthy pool environment.



ALL YEAR ROUND

BDP Confort codes	41422 / 41423	41424 / 41425	41539	41540	41541	41542
Recommended pool volume* [m ³]	40	50	60	80	90	100
Dehumidification capacity ([l/h])	4	5	6	8	11	12

*Volumes based on an air temperature of 28 °C and humidity of 65%.

SELECTION OF CODES BY POOL VOLUME AND TECHNOLOGY

Pool volume [m]	4 x 2 x 1,2	5 x 3 x 1,2	6 x 4 x 1,2	6 x 4 x 1,5	
Water heating systems*	EVOLine	66069	66070	66071 66072	67405
	ASTRALPOOL HEAT II	54068-MB 54078-MB			
	PRO ELYO INVERTER	66108			
	MAYA	32505			
	COMPACT ELECTRICHEAT	60170 65321	60171 65322	60172 65323	60173 65324
	WATERHEAT				41426 43506
Air dehumidifiers**	CDP Line 2	65891 65895 65899		65892 65896 65900	65893 65897 65901
	BDP Confort	41422 41423			

8 x 4 x 1,5
10 x 4 x 1,5
9 x 5 x 1,5
10 x 5 x 1,5
12 x 5 x 1,5
14 x 5 x 1,5

 66074
66074M

66075

 54071-MB
54072-MB
54081-MB
54082-MB

 54073-MB
54074-MB
54083-MB
54084-MB

 54075-MB
54089-MB

66109

66110

32506

 60174
65325

 41427
43507

 65894
65898
65902

 41424
41425

41539

41540

41541

41542



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