

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
	Vallarta	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.



EVOLine codes	66069	66070	66071	66072	66073	66074	66075
Recommended pool volume* [m ³]	12	19	24	30	45	60	90
Power [kW] at ambient temp. of 24 °C	4,8	8,2	9,4	11,6	17,2	22,5	33,1
COP at ambient temp. of 24 °C	5	5,1	5,3	5,4	5,1	5,4	5,5
Power [kW] at ambient temp. of 15 °C	3,6	6,2	7,1	8,7	12,9	16,9	24,8
COP at ambient temp. of 15 °C	3,8	3,8	4	4,1	3,8	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
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

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

VALLARTA FOR INSTALLATION IN PUMP ROOMS



- 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.



Vallarta codes	32503	32504	32505	32506
Recommended pool volume* [m ³]	30	50	60	90
Power [kW] at ambient temp. of 24 °C	9,9	16,5	19,8	30
COP at ambient temp. of 24 °C	5,2	4,6	5	4,7
Power [kW] at ambient temp. of 15 °C	8,7	13,5	16,3	24,8
COP at ambient temp. of 15 °C	4,1	4,2	4,5	4,3

* 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



ALL YEAR ROUND



100% RELIABLE

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

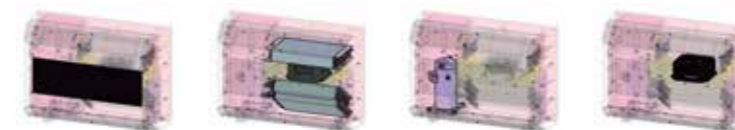


- Prevents unpleasant condensation in your indoor pool.
- Innovative design with a modular structure.
- The most silent to be found thanks to the expanded polypropylene (EPP) structure.
- Has R-410A eco-friendly refrigerant gas (does not damage the ozone layer).



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 [m³]	10	20	30	40	50	60	70	80	90	100
Water heating systems*	ASTRALPOOL HEAT II			54068-MB 54078-MB	54068-MB 54078-MB		54071-MB 54072-MB 54081-MB 54082-MB	54073-MB 54074-MB 54083-MB 54084-MB		54075-MB 54089-MB
	EVOLine	66069	66070	66071 66072	66073		66074		66075	
	PRO ELYO INVERTER				66108	66109			66110	
	VALLARTA			32503		32504	32505		32506	
	COMPACT ELECTRICHEAT	60170 65321	60171 65322	60172 65323	60173 65324		60174 65325			
	WATERHEAT							41426 43506		41427 43507
Air dehumidifiers**	CDP Line 2		65891 65895 65899	65892 65896 65900	65893 65897 65901	65894 65898 65902				
	BDP Confort				41422 41423	41424 41425	41539	41540	41541	41542

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



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